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November 19, 2021

VIA: ELECTRONIC FILING

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

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

Dear Mr. Teitzman:

Attached for filing in the above docket is Tampa Electric Company's Petition for Mid-Course Correction of its Fuel Cost Recovery Factors and Capacity Cost Recovery Factors.

Thank you for your assistance in connection with this matter.

Sincerely,

Malcolm N. Means

MNM/bmp
Attachment

cc: All Parties of Record (w/encl.)

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Fuel and Purchased Power Cost Recovery Clause with Generating Performance Incentive Factor.	))))	DOCKET NO. 20210001-EI FILED: November 19, 2021

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

Tampa Electric Company ("Tampa Electric" or "company"), pursuant to Rule 25-6.0424, Florida Administrative Code, hereby petitions the Commission for approval of the company's proposed mid-course correction of its fuel cost recovery factors and capacity cost recovery factors, and in support thereof says:

1. Tampa Electric is an investor-owned electric utility subject to the Commission's jurisdiction pursuant to Chapter 366, Florida Statutes. Tampa Electric serves retail customers in Hillsborough and portions of Polk, Pinellas, and Pasco Counties in Florida. The company's principal offices are located at 702 North Franklin Street, Tampa, Florida 33602.

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

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3. The Commission has jurisdiction pursuant to Sections 366.04, 366.05 and 366.06, Florida Statutes.

4. Tampa Electric is a corporation organized and existing under the laws of the State of Florida and is an electric public utility as defined in Section 366.02(2), Florida Statutes.

5. This Petition is being filed consistent with Rule 28-106.201, Florida Administrative Code. The agency affected is the Florida Public Service Commission, located at 2540 Shumard Oak Boulevard, Tallahassee, Florida 32399. This case does not involve reversal or modification of an agency decision or an agency's proposed action. Therefore, subparagraph (c) and portions of subparagraphs (b), (e), (f) and (g) of subsection (2) of that rule are not applicable to this Petition. In compliance with subparagraph (d), Tampa Electric states that it is not known which, if any, of the issues of material fact set forth in the body of this Petition may be disputed by any others who may plan to participate in this proceeding. The discussion below demonstrates how the petitioner's substantial interests will be affected by the agency determination.

6. Tampa Electric's current fuel and purchased power cost recovery factors ("fuel factors" or "factors") were approved by bench decision at the November 2, 2021 fuel and purchased power cost recovery clause hearing, for application during the period January 2022 through December 2022. The new factors become effective with the first billing cycle for January 2022.

7. In Order No. 13694 issued in Docket No. 840001-EI on September 20, 1984, the Commission authorized each utility to seek modifications to its fuel factors when it appears that its projected fuel revenues will result in an over- or under-recovery in excess

of 10 percent. This authorization was later codified in Rule 25-6.0424 of the Florida Administrative Code.

8. Since the filing, approval, and implementation of Tampa Electric's current factors, the company has monitored its fuel and purchased power cost recovery revenue and expenses on an ongoing basis. Based on updated estimates for 2021 and 2022, the company now projects that an under-recovery greater than the 10 percent threshold set forth in Rule 25-6.0424 is likely to occur absent a modification to the company's current fuel factors.

9. Tampa Electric calculates its re-projected total fuel and purchased power under-recovery for 2021 to be $83.3 million, including actual January through October 2021 and estimated November 2021 through December 2021 fuel and purchased power costs, as shown in Exhibit "A". The re-projected total fuel and net power transactions amount for January 2022 through December 2022 of $788.0 million reflects an increase of $189.2 million, compared to the projection approved by this Commission at the fuel clause hearing held on November 2, 2021. The projected under-recovery for 2022 is over 10 percent greater than Tampa Electric's forecasted jurisdictional system fuel costs for the period on which the current fuel factors are based. Pursuant to Rule 25-6.0424(1)(a), Florida Administrative Code, the estimated percentage calculated using the estimated 2022 end-of-period total net true-up divided by the 2022 total estimated jurisdictional fuel revenue applicable to the period is 45 percent, including the expected 2021 end of year true-up amount.

10. The primary cause of the under-recovery is a significant increase, of approximately 34 percent, in projected 2022 natural gas prices compared to the previously-projected 2022 natural gas prices used to set the company's original January through

December 2022 fuel factors. The July 2021 through December 2021 natural gas prices increased by 25 percent compared to the natural gas prices for the same period that were used to set the company's current fuel factors. Tampa Electric has closely monitored natural gas price changes since the 2021 actual-estimated and 2022 projected fuel costs and factors were submitted to this Commission and has concluded that this increase in natural gas prices will continue through 2022. The drivers of this change are low natural storage levels, high demand for liquefied natural gas exports, and static production.

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

12. Accordingly, Tampa Electric proposes modifications to its fuel factors, effective with the first billing cycle for February 2022. If approved, the fuel charge for a residential customer using 1,000 kWh ("typical bill") will be $42.32 per month for the 11-month period. Attached hereto as Exhibit "B" are revised and updated "E" Schedules which consider the company's currently projected under-recovery of $273.5 million and a recalculation of the February through December 2022 fuel factors in a manner designed to eliminate the projected under-recovery.

13. The re-projected 2022 under-recovery amount includes the carry-forward of the reprojected 2021 $83.3 million fuel under-recovery. The revised fuel factors are shown on Exhibit "B," Schedule E1-E. The calculation of the 11-month fuel factors is shown on Exhibit "B," Schedule E1-D.

14. Tampa Electric is also proposing an increase to its capacity cost recovery factors for use in 2022. Based on updated estimates for 2022, the company now projects that an under-recovery greater than the 10 percent threshold set forth in

Rule 25-6.0424 is likely to occur absent a modification to the company's current capacity adjustment factors. The capacity clause projected under-recovery is caused primarily by additional purchased power that includes capacity payments. The company now projects an under-recovery of $2.7 million for 2022. Accordingly, Tampa Electric proposes modifications to its capacity factors, effective with the first billing cycle for February 2022. The estimated percentage calculated using the estimated end-of-period total net true-up divided by the period total estimated jurisdictional capacity revenue is 53 percent, including the updated expected 2021 year-end true-up amount. Attached hereto as Exhibit "C" is a schedule demonstrating the expected 2022 capacity under-recovery amount absent an adjustment.

15. The projected 2022 capacity under-recovery is $2.7 million, including the 2021 10-month actual and 2-month re-projected $0.2 million over-recovery amount, which is the total to be included in the mid-course adjustment. If approved, the revised capacity charge for a residential customer using 1,000 kWh ("typical bill") will be $0.48 per month for the 11-month period. Attached as Exhibit "D" are the revised capacity cost recovery schedules to reflect the proposed change in capacity cost recovery factors.

16. Attached hereto as Schedule E10 of Exhibit "B" is a comparison of an average residential bill reflecting the January 2022 fuel adjustment and capacity cost recovery factors approved at the November 2, 2021 clauses hearing and the modified factors proposed herein. For February 2022 through December 2022 billing cycles, the residential typical bill will be $15.43 higher than the January 2022 typical bill.

17. Revised tariff sheets in "clean" and "legislative" format are attached as Exhibit "E."

18. Because the proposed fuel adjustment and capacity cost recovery factor modifications are based on an effective date beginning with the first billing cycle for February 2022, Tampa Electric asks that this petition be scheduled for consideration on or before the January 4, 2022 Commission Agenda Conference to allow the company to provide notice to customers. In addition, Tampa Electric requests a waiver of the 30-day customer notice requirement if the petition is considered at the January 4, 2022 Agenda Conference. The company's first billing cycle for February 2022 will occur on February 2, 2022, or 29 days after the January 4th Agenda Conference. Given the small timing difference, the company's ability to post notices of the proposed rate change on bills and on its website, and the benefit of implementing the rates sooner to mitigate the monthly bill increase by spreading the increase over a greater number of months than if the implementation is delayed, the waiver is warranted.

WHEREFORE, Tampa Electric urges the Commission to approve the company's proposed modifications to its fuel and purchased power cost recovery factors and capacity cost recovery factors as set forth in the schedules attached hereto, for application on customer bills beginning with bills for February 2022 and thereafter until modified by subsequent Commission order, and approve the revised tariff sheets provided in Exhibit "E." To achieve the forgoing effective date, the company further requests that this matter be considered by the Commission on or before the January 4, 2022 Agenda Conference.

DATED this 19th day of November 2021.

Respectfully submitted,

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ATTORNEYS FOR TAMPA ELECTRIC COMPANY

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing Petition for Mid-Course Correction of its Fuel Cost Recovery Factors and Capacity Cost Recovery Factors, filed on behalf of Tampa Electric Company, has been furnished by electronic mail on this 19th day of November 2021 to the following:

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Malcolm N. Means

ATTORNEY

"Exhibit A"

EXHIBIT TO THE TESTIMONY OF

M. ASHLEY SIZEMORE

DOCUMENT NO. 1

FUEL AND PURCHASED POWER COST RECOVERY

ACTUAL / ESTIMATED

JANUARY 2021 THROUGH DECEMBER 2021

TAMPA ELECTRIC COMPANY

TABLE OF CONTENTS

TAMPA ELECTRIC COMPANY
CALCULATION OF PROJECTED PERIOD TOTAL TRUE-UP
FOR THE PERIOD: JANUARY 2022 THROUGH DECEMBER 2022

SCHEDULE E1-A

1.	ESTIMATED OVER/(UNDER) RECOVERY (SCH. E1-B) January 2021 - December 2021 (10 months actual, 2 months estimated)	($127,567,832)
2.	PROJECTED OVER/UNDER-RECOVERY TRUE-UP INCLUDED IN SEPTEMBER - DECEMBER 2022 RATES (Per Mid-Course correction Schedule E1-C, line 1B)	($49,015,848)
3.	DIFFERENCE IN 2021 ESTIMATED TRUE-UP AMOUNT PROJECTED IN ORIGINAL 2022 RATES AND AMOUNT COLLECTED IN 2022 ($25,479,055 under-recovery less ($2,123,255) refunded each month January through August 2021)	($8,493,015)
4.	ACTUAL-ESTIMATED 2021 OVER/(UNDER) RECOVERY (Line 1 - Line 2 + Line 3)	($87,044,999)
5.	FINAL TRUE-UP (January 2020 - December 2020) (Per True-Up filed April 2, 2021)	3,769,256
6.	TOTAL OVER/(UNDER) RECOVERY TO BE COLLECTED IN 2022 (Line 4 + Line 5) To be included in the 11-month projected period February 2022 through December 2022	($83,275,743)
7.	JURISDICTIONAL MWH SALES (Projected January 2022 through December 2022)	19,807,340
8.	TRUE-UP FACTOR - cents/kWh (Using Effective MWh Sales of 19,776,928)	**0.4552**

TAMPA ELECTRIC COMPANY
CALCULATION OF ESTIMATED TRUE-UP
ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2021 THROUGH DECEMBER 2021

SCHEDULE E1-B

		ACTUAL										ESTIMATED		
		Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	TOTAL
A. 1.	Fuel Cost of System Net Generation	35,046,966	39,125,613	40,884,243	38,039,705	50,080,450	52,697,554	57,934,996	66,112,882	66,994,076	77,561,499	76,244,443	71,479,764	672,202,191
2.	Fuel Cost of Power Sold [1]	78,834	203,749	61,837	126,336	199,759	108,640	101,350	181,127	2,432,631	1,422,069	123,169	148,004	5,187,504
3.	Fuel Cost of Purchased Power	5,133,663	1,197,293	716,669	306,769	1,388,951	862,106	1,269,913	1,665,873	1,176,609	11,873,984	0	0	25,591,830
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	65,320	347,074	214,254	50,941	181,888	229,552	173,302	194,192	31,677	12,522	150,110	134,790	1,785,622
4.	Energy Cost of Economy Purchases	548,031	2,383,161	3,477,145	3,470,960	9,286,373	9,189,426	12,115,555	10,847,574	10,648,108	3,553,660	3,454,540	420,470	69,395,003
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.**	**40,715,146**	**42,849,392**	**45,230,474**	**41,742,039**	**60,737,903**	**62,869,998**	**71,392,416**	**78,639,394**	**76,417,839**	**91,579,596**	**79,725,924**	**71,887,020**	**763,787,142**
[1]	Includes Gains													
B. 1.	Jurisdictional MWH Sales	1,538,264	1,376,720	1,370,486	1,489,907	1,639,034	1,886,168	1,897,706	1,991,839	2,056,866	1,846,197	1,522,255	1,435,265	20,050,707
2.	Non-Jurisdictional MWH Sales	0	0	0	0	0	0	0	0	0	0	0	0	0
3.	**TOTAL SALES (LINE B1+B2)**	**1,538,264**	**1,376,720**	**1,370,486**	**1,489,907**	**1,639,034**	**1,886,168**	**1,897,706**	**1,991,839**	**2,056,866**	**1,846,197**	**1,522,255**	**1,435,265**	**20,050,707**
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)	48,037,811	42,754,413	42,417,459	46,397,644	51,575,423	60,000,677	60,594,135	63,718,626	88,157,900	78,533,404	64,032,223	60,076,100	706,295,815
1a.	Jurisdictional Fuel Recovery Revenue Credit	0	0	0	0	0	0	0	0	0	0	0	0	0
2.	True-up Provision	(2,123,255)	(2,123,255)	(2,123,255)	(2,123,255)	(2,123,255)	(2,123,255)	(2,123,255)	(2,123,255)	0	0	0	0	(16,986,040)
2a.	Mid-Course True Up									(12,253,962)	(12,253,962)	(12,253,962)	(12,253,962)	(49,015,848)
2b.	Incentive Provision	(238,171)	(238,171)	(238,171)	(238,171)	(238,171)	(238,171)	(238,171)	(238,171)	(238,171)	(238,171)	(238,171)	(238,175)	(2,858,056)
2c.	2019 Optimization Mechanism Gains	(98,402)	(98,402)	(98,402)	(98,402)	(98,402)	(98,402)	(98,402)	(98,402)	(98,402)	(98,402)	(98,402)	(98,398)	(1,180,820)
3.	**FUEL REVENUE APPLICABLE TO PERIOD**	**45,577,983**	**40,294,585**	**39,957,631**	**43,937,816**	**49,115,595**	**57,540,849**	**58,134,307**	**61,258,798**	**75,567,365**	**65,942,869**	**51,441,688**	**47,485,565**	**636,255,051**
4.	Total Fuel and Net Power Transactions (Line A6)	40,715,146	42,849,392	45,230,474	41,742,039	60,737,903	62,869,998	71,392,416	78,639,394	76,417,839	91,579,596	79,725,924	71,887,020	763,787,142
5.	Jurisd. Total Fuel and Net Power Transactions (Line A6*Line B4)	40,715,146	42,849,392	45,230,474	41,742,039	60,737,903	62,869,998	71,392,416	78,639,394	76,417,839	91,579,596	79,725,924	71,887,020	763,787,141
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	40,715,146	42,849,392	45,230,474	41,742,039	60,737,903	62,869,998	71,392,416	78,639,394	76,417,839	91,579,596	79,725,924	71,887,020	763,787,141
5c.	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0
6.	**JURISD. TOTAL FUEL AND NET POWER TRANSACTIONS**	**40,715,146**	**42,849,392**	**45,230,474**	**41,742,039**	**60,737,903**	**62,869,998**	**71,392,416**	**78,639,394**	**76,417,839**	**91,579,596**	**79,725,924**	**71,887,020**	**763,787,141**
7.	Over/(Under) Recovery	4,862,837	(2,554,807)	(5,272,843)	2,195,777	(11,622,308)	(5,329,149)	(13,258,109)	(17,380,596)	(850,474)	(25,636,727)	(28,284,236)	(24,401,455)	(127,532,090)
8.	Interest Provision	(1,640)	(1,345)	(1,339)	(1,292)	(937)	(1,255)	(1,936)	(2,273)	(2,370)	(2,903)	(3,786)	(14,666)	(35,742)
9.	**TOTAL ESTIMATED TRUE-UP FOR THE PERIOD**													**(127,567,832)**

TAMPA ELECTRIC COMPANY **SCHEDULE E2**
FUEL AND PURCHASED POWER COST RECOVERY CLAUSE CALCULATION
ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2021 THROUGH DECEMBER 2021

		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	
							Actual					Estimated		TOTAL
		Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	PERIOD
1.	Fuel Cost of System Net Generation	35,046,966	39,125,613	40,884,243	38,039,705	50,080,450	52,697,554	57,934,996	66,112,882	66,994,076	77,561,499	76,244,443	71,479,764	672,202,191
2.	Nuclear Fuel Disposal	0	0	0	0	0	0	0	0	0	0	0	0	0
3.	Fuel Cost of Power Sold [1]	78,834	203,749	61,837	126,336	199,759	108,640	101,350	181,127	2,432,631	1,422,069	123,169	148,004	5,187,504
4.	Fuel Cost of Purchased Power	5,133,663	1,197,293	716,669	306,769	1,388,951	862,106	1,269,913	1,665,873	1,176,609	11,873,984	0	0	25,591,830
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	65,320	347,074	214,254	50,941	181,888	229,552	173,302	194,192	31,677	12,522	150,110	134,790	1,785,622
7.	Energy Cost of Economy Purchases	548,031	2,383,161	3,477,145	3,470,960	9,286,373	9,189,426	12,115,555	10,847,574	10,648,108	3,553,660	3,454,540	420,470	69,395,004
8.	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0
11.	**TOTAL FUEL & NET POWER TRANSACTIONS**	**40,715,146**	**42,849,392**	**45,230,474**	**41,742,039**	**60,737,903**	**62,869,998**	**71,392,416**	**78,639,394**	**76,417,839**	**91,579,596**	**79,725,924**	**71,887,020**	**763,787,143**
12.	Jurisdictional MWH Sold	1,538,264	1,376,720	1,370,486	1,489,907	1,639,034	1,886,168	1,897,706	1,991,839	2,056,866	1,846,197	1,522,255	1,435,265	20,050,707
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)	40,715,146	42,849,392	45,230,474	41,742,039	60,737,903	62,869,998	71,392,416	78,639,394	76,417,839	91,579,596	79,725,924	71,887,020	763,787,141
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)	40,715,146	42,849,392	45,230,474	41,742,039	60,737,903	62,869,998	71,392,416	78,639,394	76,417,839	91,579,596	79,725,924	71,887,020	763,787,141
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)**	**40,715,146**	**42,849,392**	**45,230,474**	**41,742,039**	**60,737,903**	**62,869,998**	**71,392,416**	**78,639,394**	**76,417,839**	**91,579,596**	**79,725,924**	**71,887,020**	**763,787,141**
19.	Cost Per kWh Sold (Cents/kWh)	2.6468	3.1124	3.3003	2.8017	3.7057	3.3332	3.7620	3.9481	3.7153	4.9605	5.2374	5.0086	3.8093
20.	Optimization Mechanism (Cents/kWh)[2]	(0.0064)	(0.0071)	(0.0072)	(0.0066)	(0.0060)	(0.0052)	(0.0051)	(0.0051)	(0.0049)	(0.0054)	(0.0065)	(0.0069)	(0.0060)
21.	True-up (Cents/kWh) [2]	0.1380	0.1542	0.1549	0.1425	0.1295	0.1126	0.1098	0.1103	0.6103	0.6736	0.8050	0.8538	0.3329
22.	Total (Cents/kWh) (Line 19+20+21)	2.7784	3.2595	3.4480	2.9376	3.8292	3.4406	3.8667	4.0533	4.3207	5.6287	6.0359	5.8555	4.1361
23.	Revenue Tax Factor	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072
24.	Recovery Factor Adjusted for Taxes (Cents/kWh) (Excluding GPIF)	2.7804	3.2619	3.4505	2.9397	3.8320	3.4431	3.8695	4.0562	4.3238	5.6327	6.0402	5.8597	4.1391
25.	GPIF Adjusted for Taxes (Cents/kWh) [2]	0.0155	0.0173	0.0174	0.0160	0.0145	0.0126	0.0123	0.0124	0.0119	0.0131	0.0156	0.0166	0.0146
26.	**TOTAL RECOVERY FACTOR (LINE 24+25)**	**2.7959**	**3.2792**	**3.4679**	**2.9557**	**3.8465**	**3.4557**	**3.8818**	**4.0686**	**4.3357**	**5.6458**	**6.0558**	**5.8763**	**4.1537**
27.	**RECOVERY FACTOR ROUNDED TO NEAREST 0.001 CENTS/KWH**	**2.796**	**3.279**	**3.468**	**2.956**	**3.846**	**3.456**	**3.882**	**4.069**	**4.336**	**5.646**	**6.056**	**5.876**	**4.154**

[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 2021 THROUGH JUNE 2021

	ACTUAL					
	Jan-21	**Feb-21**	**Mar-21**	**Apr-21**	**May-21**	**Jun-21**
FUEL COST OF SYSTEM NET GENERATION ($)						
1. HEAVY OIL	0	0	0	0	0	0
2. LIGHT OIL	17,031	87,245	17,929	57,370	25,842	51,354
3. COAL	2,523,735	7,498,306	4,799,736	2,803,672	3,851,041	6,065,132
4. NATURAL GAS	32,506,200	31,540,062	36,066,578	35,178,663	46,203,567	46,581,068
5. SOLAR	0	0	0	0	0	0
6. OTHER	0	0	0	0	0	0
7. TOTAL ($)	**35,046,966**	**39,125,613**	**40,884,243**	**38,039,705**	**50,080,450**	**52,697,554**
SYSTEM NET GENERATION (MWH)						
8. HEAVY OIL	0	0	0	0	0	0
9. LIGHT OIL	178	101	115	96	51	85
10. COAL	83,163	196,789	126,454	63,348	108,168	178,944
11. NATURAL GAS	1,151,915	1,023,714	1,230,975	1,277,518	1,393,547	1,403,874
12. SOLAR	82,335	86,652	117,281	133,120	150,867	110,572
13. OTHER	0	0	0	0	0	0
14. TOTAL (MWH)	**1,317,591**	**1,307,256**	**1,474,825**	**1,474,082**	**1,652,633**	**1,693,475**
UNITS OF FUEL BURNED						
15. HEAVY OIL (BBL)	0	0	0	0	0	0
16. LIGHT OIL (BBL)	115	588	121	408	184	365
17. COAL (TON)	36,182	90,829	58,946	32,825	49,854	86,003
18. NATURAL GAS (MCF)	9,027,318	8,122,935	9,620,165	10,225,351	11,410,833	10,516,609
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	669	3,427	704	2,376	1,070	2,127
23. COAL	833,193	2,074,833	1,360,675	764,197	1,152,870	1,982,976
24. NATURAL GAS	9,244,078	8,329,906	9,831,194	10,430,648	11,687,186	10,778,573
25. SOLAR	0	0	0	0	0	0
26. OTHER	0	0	0	0	0	0
27. TOTAL (MMBTU)	**10,077,940**	**10,408,166**	**11,192,573**	**11,197,222**	**12,841,126**	**12,763,677**
GENERATION MIX (% MWH)						
28. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00
29. LIGHT OIL	0.01	0.01	0.01	0.01	0.00	0.01
30. COAL	6.31	15.05	8.57	4.29	6.55	10.56
31. NATURAL GAS	87.43	78.31	83.47	86.67	84.32	82.90
32. SOLAR	6.25	6.63	7.95	9.03	9.13	6.53
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)	148.10	148.38	148.17	140.61	140.45	140.70
37. COAL ($/TON)	69.75	82.55	81.43	85.41	77.25	70.52
38. NATURAL GAS ($/MCF)	3.60	3.88	3.75	3.44	4.05	4.43
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 ($/MMBTU)						
41. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00
42. LIGHT OIL	25.46	25.46	25.47	24.15	24.15	24.14
43. COAL	3.03	3.61	3.53	3.67	3.34	3.06
44. NATURAL GAS	3.52	3.79	3.67	3.37	3.95	4.32
45. SOLAR	0.00	0.00	0.00	0.00	0.00	0.00
46. OTHER	0.00	0.00	0.00	0.00	0.00	0.00
47. TOTAL ($/MMBTU)	**3.48**	**3.76**	**3.65**	**3.40**	**3.90**	**4.13**
BTU BURNED PER KWH (BTU/KWH)						
48. HEAVY OIL	0	0	0	0	0	0
49. LIGHT OIL	3,758	33,931	6,124	24,752	20,980	25,024
50. COAL	10,019	10,543	10,760	12,063	10,658	11,082
51. NATURAL GAS	8,025	8,137	7,987	8,165	8,387	7,678
52. SOLAR	0	0	0	0	0	0
53. OTHER	0	0	0	0	0	0
54. TOTAL (BTU/KWH)	**7,649**	**7,962**	**7,589**	**7,596**	**7,770**	**7,537**
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	9.57	86.38	15.59	59.76	50.67	60.42
57. COAL	3.03	3.81	3.80	4.43	3.56	3.39
58. NATURAL GAS	2.82	3.08	2.93	2.75	3.32	3.32
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)	**2.66**	**2.99**	**2.77**	**2.58**	**3.03**	**3.11**

TAMPA ELECTRIC COMPANY **SCHEDULE E3**
GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
ESTIMATED FOR THE PERIOD: JULY 2021 THROUGH DECEMBER 2021

	Actual Jul-21	Actual Aug-21	Actual Sep-21	Actual Oct-21	Estimated Nov-21	Estimated Dec-21	TOTAL
FUEL COST OF SYSTEM NET GENERATION ($)							
1. HEAVY OIL	0	0	0	0	0	0	0
2. LIGHT OIL	99,700	127,547	130,420	168,161	46,750	93,275	922,624
3. COAL	2,569,483	7,624,352	7,649,827	1,794,296	1,548,900	7,568,420	56,296,900
4. NATURAL GAS	55,265,813	58,360,983	59,213,828	75,599,042	74,648,793	63,818,069	614,982,666
5. SOLAR	0	0	0	0	0	0	0
6. OTHER	0	0	0	0	0	0	0
7. TOTAL ($)	**57,934,996**	**66,112,882**	**66,994,075**	**77,561,499**	**76,244,443**	**71,479,764**	**672,202,190**
SYSTEM NET GENERATION (MWH)							
8. HEAVY OIL	0	0	0	0	0	0	0
9. LIGHT OIL	384	369	320	252	150	300	2,401
10. COAL	62,858	212,136	243,967	52,096	48,410	244,160	1,620,493
11. NATURAL GAS	1,619,387	1,531,325	1,379,846	1,441,739	1,226,380	1,160,630	15,840,850
12. SOLAR	114,325	104,998	97,049	100,079	97,710	110,870	1,305,858
13. OTHER	0	0	0	0	0	0	0
14. TOTAL (MWH)	**1,796,954**	**1,848,828**	**1,721,182**	**1,594,166**	**1,372,650**	**1,515,960**	**18,769,602**
UNITS OF FUEL BURNED							
15. HEAVY OIL (BBL)	0	0	0	0	0	0	0
16. LIGHT OIL (BBL)	708	906	927	1,195	333	666	6,516
17. COAL (TON)	33,489	103,798	116,167	23,120	22,590	113,520	767,323
18. NATURAL GAS (MCF)	12,067,546	11,246,183	10,168,584	10,751,925	9,682,568	8,408,765	121,248,782
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	4,130	5,283	5,402	6,965	1,950	3,900	38,004
23. COAL	748,213	2,348,983	2,596,492	519,163	508,210	2,554,170	17,443,976
24. NATURAL GAS	12,366,217	11,497,908	10,403,914	10,999,056	9,907,720	8,633,040	124,109,440
25. SOLAR	0	0	0	0	0	0	0
26. OTHER	0	0	0	0	0	0	0
27. TOTAL (MMBTU)	**13,118,561**	**13,852,175**	**13,005,809**	**11,525,185**	**10,417,880**	**11,191,110**	**141,591,419**
GENERATION MIX (% MWH)							
28. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29. LIGHT OIL	0.02	0.02	0.02	0.02	0.01	0.02	0.01
30. COAL	3.50	11.47	14.17	3.26	3.53	16.11	8.63
31. NATURAL GAS	90.12	82.83	80.17	90.44	89.34	76.56	84.40
32. SOLAR	6.36	5.68	5.64	6.28	7.12	7.31	6.96
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)	140.82	140.78	140.69	140.72	140.39	140.05	141.59
37. COAL ($/TON)	76.73	73.45	65.85	77.61	68.57	66.67	73.37
38. NATURAL GAS ($/MCF)	4.58	5.19	5.82	7.03	7.71	7.59	5.07
39. SOLAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40. OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL COST PER MMBTU ($/MMBTU)							
41. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42. LIGHT OIL	24.14	24.14	24.14	24.14	23.97	23.92	24.28
43. COAL	3.43	3.25	2.95	3.46	3.05	2.96	3.23
44. NATURAL GAS	4.47	5.08	5.69	6.87	7.53	7.39	4.96
45. SOLAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
46. OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47. TOTAL ($/MMBTU)	**4.42**	**4.77**	**5.15**	**6.73**	**7.32**	**6.39**	**4.75**
BTU BURNED PER KWH (BTU/KWH)							
48. HEAVY OIL	0	0	0	0	0	0	0
49. LIGHT OIL	10,755	14,317	16,881	27,639	13,000	13,000	15,828
50. COAL	11,903	11,073	10,643	9,966	10,498	10,461	10,765
51. NATURAL GAS	7,636	7,508	7,540	7,629	8,079	7,438	7,835
52. SOLAR	0	0	0	0	0	0	0
53. OTHER	0	0	0	0	0	0	0
54. TOTAL (BTU/KWH)	**7,300**	**7,492**	**7,556**	**7,230**	**7,590**	**7,382**	**7,544**
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	25.96	34.57	40.76	66.73	31.17	31.09	38.43
57. COAL	4.09	3.59	3.14	3.44	3.20	3.10	3.47
58. NATURAL GAS	3.41	3.81	4.29	5.24	6.09	5.50	3.88
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)	**3.22**	**3.58**	**3.89**	**4.87**	**5.55**	**4.72**	**3.58**

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAP-ABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) [2]	AS BURNED FUEL COST ($) [1]	FUEL COST PER KWH (cents/KWH)	COST OF FUEL ($/UNIT)
TIA SOLAR	1.6	201	16.9	-	47.6	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR	19.3	2,263	15.8	-	38.1	-	SOLAR	-	-	-	-	-	-
LEGOLAND SOLAR	1.5	155	13.9	-	33.2	-	SOLAR	-	-	-	-	-	-
PAYNE CREEK SOLAR	70.1	9,507	18.2	-	45.4	-	SOLAR	-	-	-	-	-	-
BALM SOLAR	74.2	9,399	17.0	-	42.5	-	SOLAR	-	-	-	-	-	-
LITHIA SOLAR	74.3	9,153	16.6	-	41.1	-	SOLAR	-	-	-	-	-	-
GRANGE HALL SOLAR	60.8	7,677	17.0	-	42.8	-	SOLAR	-	-	-	-	-	-
PEACE CREEK SOLAR	54.8	6,954	17.1	-	42.3	-	SOLAR	-	-	-	-	-	-
BONNIE MINE SOLAR	37.4	4,448	16.0	-	38.1	-	SOLAR	-	-	-	-	-	-
LAKE HANCOCK SOLAR	49.4	6,137	16.7	-	41.3	-	SOLAR	-	-	-	-	-	-
WIMAUMA SOLAR	74.7	9,893	17.8	-	42.9	-	SOLAR	-	-	-	-	-	-
LITTLE MANATEE RIVER SOLAR	74.3	9,643	17.4	-	43.7	-	SOLAR	-	-	-	-	-	-
DURRANCE	59.8	6,905	15.5	-	38.1	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL	**652.2**	**82,335**	**17.0**	-	**40.5**	-	**SOLAR**	-	-	-	-	-	-
BIG BEND #1 TOTAL	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
BIG BEND #2 TOTAL	**350**	**38,985**	**15.0**	**34.6**	**43.3**	**12,208**	**GAS**	**464,311**	**1,025,000**	**475,918.6**	**1,672,133**	**4.29**	**3.60**
B.B.#3 (COAL)	400	0	0.0	0.0	0.0	-	COAL	0	0	0.0	0	0.00	0.00
B.B.#3 (GAS)	355	139,271	52.7	78.7	52.7	-	GAS	1,630,571	1,025,000	1,671,335.9	5,872,214	4.22	3.60
BIG BEND #3 TOTAL	**355**	**139,271**	**52.7**	**78.7**	**52.7**	**12,001**	-	-	-	**1,671,335.9**	**5,872,214**	**4.22**	-
B.B.#4 (COAL)	432	84,738	26.4	60.1	57.9	-	COAL	36,182	23,027,843	833,193.4	2,523,735	2.98	69.75
B.B.#4 (GAS)	160	30,218	25.4	60.1	74.4	-	GAS	294,876	1,025,000	302,247.5	1,061,942	3.51	3.60
BIG BEND #4 TOTAL	**432**	**114,956**	**35.8**	**60.1**	**49.8**	**9,877**	-	-	-	**1,135,440.9**	**3,585,677**	**3.12**	-
B.B. IGNITION	-	-	-	-	-	-	GAS	8,709	1,025,000	8,927.0	31,365	-	3.60
BIG BEND CT #4 TOTAL	**61**	**18**	**0.0**	**89.4**	**18.7**	**67,356**	**GAS**	**1,183**	**1,025,000**	**1,212.4**	**4,260**	**23.67**	**3.60**
BIG BEND STATION TOTAL	**1,198**	**293,230**	**32.9**	**59.7**	**32.9**	**11,199**		-	-	**3,283,907.9**	**11,165,649**	**3.81**	-
POLK #1 GASIFIER	220	(1,575)	-	-	-	-	COAL	-	-	-	-		
POLK #1 CT (GAS)	180	7,130	4.5	73.4	45.1	11,531	GAS	80,213	1,025,000	82,218.0	288,872	3.02	3.60
POLK #1 ST	50	2,420	5.4	73.4	57.2	-	-	-	-	-	-	-	-
POLK #1 TOTAL	**230**	**7,975**	**4.7**	**73.4**	**47.3**	**10,308**	-	-	-	**82,218.0**	**288,872**	**3.62**	-
POLK #2 ST DUCT FIRING	480	15,997	4.5	-	31.2	8,400	GAS	131,098	1,025,000	134,375.1	472,125	2.95	3.60
POLK #2 ST W/O DUCT FIRING	341	184,554	72.7	-	-	-	-	-	-	-	-	-	-
POLK #2 ST TOTAL	**480**	**200,551**	**56.2**	**99.6**	**31.2**	-	**GAS**	-	-	**134,375.1**	**472,125**	**0.24**	-
POLK #2 CT (GAS)	180	83,115	62.1	100.0	78.9	10,336	GAS	838,102	1,025,000	859,054.8	3,018,277	3.63	3.60
POLK #2 CT (OIL)	187	151	0.1	100.0	26.9	3,758	LGT.OIL	97	5,829,600	566.7	14,365	9.51	148.09
POLK #2 TOTAL	**180**	**83,266**	**62.2**	**100.0**	**78.9**	**10,324**	-	-	-	**859,621.5**	**3,032,642**	**3.64**	-
POLK #3 CT (GAS)	180	67,245	50.2	100.0	78.7	12,897	GAS	846,130	1,025,000	867,283.4	3,047,188	4.53	3.60
POLK #3 CT (OIL)	187	27	0.0	100.0	10.5	3,758	LGT.OIL	18	5,829,600	102.3	2,666	9.87	148.11
POLK #3 TOTAL	**180**	**67,272**	**50.2**	**100.0**	**78.7**	**12,894**	-	-	-	**867,385.7**	**3,049,854**	**4.53**	-
POLK #4 TOTAL	**180**	**94,597**	**70.6**	**99.7**	**80.8**	**9,591**	GAS	**885,172**	**1,025,000**	**907,301.4**	**3,187,790**	**3.37**	**3.60**
POLK #5 TOTAL	**180**	**92,660**	**69.2**	**100.0**	**80.9**	**10,602**	GAS	**958,395**	**1,025,000**	**982,355.3**	**3,451,491**	**3.72**	**3.60**
POLK #2 CC TOTAL	**1,200**	**538,346**	**60.3**	**99.8**	**60.5**	**6,968**	GAS	-	-	**3,751,039.0**	**13,193,902**	**2.45**	-
POLK STATION TOTAL	**1,430**	**546,321**	**51.4**	**95.6**	**51.5**	**7,016**	-	-	-	**3,833,256.9**	**13,482,774**	**2.47**	-

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

(A) 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)
BAYSIDE ST 1		243	0	0.0	81.0	0.0	-		-	-	-	-	-	-
BAYSIDE CT1A		183	0	0.0	81.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BAYSIDE CT1B		183	0	0.0	81.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BAYSIDE CT1C		183	0	0.0	80.7	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BAYSIDE UNIT 1 TOTAL		**792**	**0**	**0.0**	**81.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
BAYSIDE ST 2		315	140,820	60.1	97.8	60.1	-		-	-	-	-	-	-
BAYSIDE CT2A	(3)	183	84,419	62.0	100.0	65.6	11,433	GAS	941,876	1,025,000	965,423.9	3,390,660	4.02	3.60
BAYSIDE CT2B	(3)	183	73,077	53.7	100.0	65.5	11,767	GAS	839,222	1,025,000	860,203.3	3,021,115	4.13	3.60
BAYSIDE CT2C	(3)	183	46,034	33.8	96.5	65.6	11,735	GAS	527,312	1,025,000	540,495.6	1,898,271	4.12	3.60
BAYSIDE CT2D	(3)	183	49,686	36.5	97.9	66.0	11,602	GAS	562,656	1,025,000	576,723.6	2,025,505	4.08	3.60
BAYSIDE UNIT 2 TOTAL		**1,047**	**394,036**	**50.6**	**98.4**	**50.6**	**7,466**	**GAS**	**2,871,066**	**1,025,000**	**2,942,846.4**	**10,335,551**	**2.62**	**3.60**
BAYSIDE UNIT 3 TOTAL		**61**	**0**	**0.0**	**98.7**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
BAYSIDE UNIT 4 TOTAL		**61**	**703**	**1.6**	**100.0**	**88.4**	**10,876**	**GAS**	**7,459**	**1,025,000**	**7,645.7**	**26,863**	**3.82**	**3.60**
BAYSIDE UNIT 5 TOTAL		**61**	**672**	**1.5**	**100.0**	**88.3**	**10,448**	**GAS**	**6,848**	**1,025,000**	**7,018.8**	**24,660**	**3.67**	**3.60**
BAYSIDE UNIT 6 TOTAL		**61**	**294**	**0.7**	**100.0**	**84.1**	**11,094**	**GAS**	**3,185**	**1,025,000**	**3,264.4**	**11,469**	**3.90**	**3.60**
BAYSIDE STATION TOTAL		**2,083**	**395,705**	**25.5**	**91.9**	**25.5**	**7,479**	**GAS**	**2,888,558**	**1,025,000**	**2,960,775.3**	**10,398,543**	**2.63**	**3.60**
SYSTEM		**5,363**	**1,317,591**	**33.0**	**84.8**	**35.6**	**7,648**	**-**	**-**	**-**	**10,077,940.1**	**35,046,966**	**2.66**	**-**

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

Footnotes:
[1] As burned fuel cost system total includes ignition
[2] Fuel burned (MM BTU) system total excludes ignition
[3] Consists of prior month adjustments, details on Schedule A5, page 2.

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

(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT		NET CAP-ABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) [2]	AS BURNED FUEL COST ($) [1]	FUEL COST PER KWH (cents/KWH)	COST OF FUEL ($/UNIT)
TIA SOLAR		1.6	217	19.5	-	52.6	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR		19.3	2,582	19.2	-	45.5	-	SOLAR	-	-	-	-	-	-
LEGOLAND SOLAR		1.5	164	15.7	-	36.3	-	SOLAR	-	-	-	-	-	-
PAYNE CREEK SOLAR		70.1	8,177	16.8	-	48.2	-	SOLAR	-	-	-	-	-	-
BALM SOLAR		74.2	10,354	20.0	-	48.5	-	SOLAR	-	-	-	-	-	-
LITHIA SOLAR		74.3	9,931	19.2	-	46.6	-	SOLAR	-	-	-	-	-	-
GRANGE HALL SOLAR		60.8	8,318	19.7	-	48.5	-	SOLAR	-	-	-	-	-	-
PEACE CREEK SOLAR		54.8	7,584	19.9	-	48.7	-	SOLAR	-	-	-	-	-	-
BONNIE MINE SOLAR		37.4	4,804	18.5	-	42.1	-	SOLAR	-	-	-	-	-	-
LAKE HANCOCK SOLAR		49.4	6,769	19.7	-	47.7	-	SOLAR	-	-	-	-	-	-
WIMAUMA SOLAR		74.7	10,287	19.8	-	46.1	-	SOLAR	-	-	-	-	-	-
LITTLE MANATEE RIVER SOLAR		74.3	10,301	19.9	-	47.6	-	SOLAR	-	-	-	-	-	-
DURRANCE		59.8	7,164	17.2	-	41.9	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL		**652.2**	**86,652**	**19.1**	-	**43.6**	-	**SOLAR**	-	-	-	-	-	-
BIG BEND #1 TOTAL		**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
BIG BEND #2 TOTAL		**350**	**109,228**	**46.4**	**100.0**	**46.4**	**12,243**	**GAS**	**1,303,381**	**464,311**	**1,337,268.7**	**5,060,820**	**4.63**	**3.88**
B.B.#3 (COAL)		400	0	0.0	0.0	0.0	-	COAL	0	0	0.0	0	0.00	0.00
B.B.#3 (GAS)		355	24,732	10.4	99.2	58.7	-	GAS	275,602	1,630,572	282,767.8	1,070,119	4.33	3.88
BIG BEND #3 TOTAL		**355**	**24,732**	**10.4**	**99.2**	**58.7**	**11,433**	**-**	**-**	**-**	**282,767.8**	**1,070,119**	**4.33**	**-**
B.B.#4 (COAL)	[3]	432	198,395	66.0	98.4	77.6	-	COAL	90,829	36,182	2,074,832.8	7,513,270	3.79	82.72
B.B.#4 (GAS)		160	14,071	12.6	98.4	91.6	-	GAS	145,377	294,876	149,157.2	564,477	4.01	3.88
BIG BEND #4 TOTAL		**432**	**212,466**	**70.7**	**98.4**	**75.3**	**10,468**	**-**	**-**	**-**	**2,223,990.0**	**8,077,747**	**3.80**	**-**
B.B. IGNITION		-	-	-	-	-	-	GAS	4,118	8,709	4,225.0	15,989	-	3.88
BIG BEND CT #4 TOTAL		**61**	**812**	**1.9**	**100.0**	**81.4**	**14,234**	**GAS**	**11,265**	**1,183**	**11,557.7**	**43,740**	**5.39**	**3.88**
BIG BEND STATION TOTAL		**1,198**	**347,238**	**43.1**	**99.2**	**43.1**	**11,104**		**-**	**-**	**3,855,584.2**	**14,268,415**	**4.11**	**-**
POLK #1 GASIFIER	[4]	220	(1,606)	-	-	-	-	COAL	-	-	-	(14,964)	0.93	-
POLK #1 CT (GAS)		180	6,714	4.6	99.9	48.3	13,123	GAS	85,870	80,213	88,103.0	333,421	3.69	3.88
POLK #1 ST		50	2,324	5.7	99.9	63.6	-	-	-	-	-	-	-	-
POLK #1 TOTAL		**230**	**7,432**	**4.8**	**99.9**	**50.9**	**11,856**	**-**	**-**	**-**	**88,103.0**	**318,457**	**4.28**	**-**
POLK #2 ST DUCT FIRING		480	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
POLK #2 ST W/O DUCT FIRING		341	(616)	0.0	-	-	-	-	-	-	-	-	-	-
POLK #2 ST TOTAL		**480**	**(616)**	**(0.2)**	**67.9**	**0.0**	**-**	**GAS**	**-**	**-**	**0.0**	**0**	**0.00**	**-**
POLK #2 CT (GAS)		180	4,615	3.8	94.8	60.5	12,570	GAS	56,540	838,102	58,009.7	219,534	4.76	3.88
POLK #2 CT (OIL)		187	76	0.1	94.8	21.5	34,083	LGT.OIL	443	97	2,584.2	65,730	86.49	148.37
POLK #2 TOTAL		**180**	**4,691**	**3.9**	**94.8**	**60.5**	**12,917**	**-**	**-**	**-**	**60,593.8**	**285,264**	**6.08**	**-**
POLK #3 CT (GAS)		180	4,424	3.7	94.9	60.6	12,737	GAS	54,911	846,130	56,338.8	213,211	4.82	3.88
POLK #3 CT (OIL)		187	25	0.0	94.9	19.4	34,083	LGT.OIL	145	18	842.7	21,515	86.06	148.38
POLK #3 TOTAL		**180**	**4,449**	**3.7**	**94.9**	**60.6**	**12,856**	**-**	**-**	**-**	**57,181.5**	**234,726**	**5.28**	**-**
POLK #4 TOTAL		**180**	**2,187**	**1.8**	**100.0**	**56.5**	**13,289**	GAS	**28,324**	**885,172**	**29,060.9**	**109,980**	**5.03**	**3.88**
POLK #5 TOTAL		**180**	**3,200**	**2.7**	**100.0**	**66.2**	**12,223**	GAS	**38,120**	**958,395**	**39,110.7**	**148,012**	**4.63**	**3.88**
POLK #2 CC TOTAL		**1,200**	**13,911**	**1.7**	**85.6**	**26.9**	**13,368**	GAS	**-**	**-**	**185,946.9**	**777,982**	**5.59**	**-**
POLK STATION TOTAL		**1,430**	**21,343**	**2.2**	**87.9**	**23.5**	**12,841**	**-**	**-**	**-**	**274,049.9**	**1,096,439**	**5.14**	**-**

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAP-ABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) [2]	AS BURNED FUEL COST ($) [1]	FUEL COST PER KWH (cents/KWH)	COST OF FUEL ($/UNIT)
BAYSIDE ST 1	243	123,939	75.9	97.5	76.5	-		-	-	-	-	-	-
BAYSIDE CT1A	183	79,230	64.4	100.0	71.9	11,384	GAS	879,113	0	901,970.1	3,413,455	4.31	3.88
BAYSIDE CT1B	183	80,910	65.8	100.0	71.9	11,376	GAS	897,097	0	920,421.1	3,483,284	4.31	3.88
BAYSIDE CT1C	183	72,538	59.0	91.7	71.6	11,125	GAS	786,527	0	806,976.4	3,053,958	4.21	3.88
BAYSIDE UNIT 1 TOTAL	**792**	**356,617**	**67.0**	**97.3**	**67.5**	**7,373**	**GAS**	**2,562,737**	**0**	**2,629,367.6**	**9,950,697**	**2.79**	**3.88**
BAYSIDE ST 2	315	170,426	80.5	99.6	80.5	-		-	-	-	-	-	-
BAYSIDE CT2A	183	82,529	64.8	100.0	73.3	11,036	GAS	887,737	941,593	910,817.8	3,446,940	4.18	3.88
BAYSIDE CT2B	183	87,360	71.0	100.0	72.7	11,331	GAS	964,767	838,938	989,850.8	3,746,036	4.29	3.88
BAYSIDE CT2C	183	75,733	61.6	98.4	73.1	11,306	GAS	834,501	527,028	856,198.2	3,240,235	4.28	3.88
BAYSIDE CT2D	183	77,017	62.6	100.0	72.7	11,256	GAS	844,922	562,373	866,889.8	3,280,697	4.26	3.88
BAYSIDE UNIT 2 TOTAL	**1,047**	**493,065**	**70.1**	**99.6**	**70.1**	**7,349**	**GAS**	**3,531,927**	**2,869,932**	**3,623,756.6**	**13,713,908**	**2.78**	**3.88**
BAYSIDE UNIT 3 TOTAL	**61**	**174**	**0.4**	**100.0**	**73.1**	**11,152**	**GAS**	**1,886**	**0**	**1,935.4**	**7,325**	**4.21**	**3.88**
BAYSIDE UNIT 4 TOTAL	**61**	**313**	**0.8**	**100.0**	**84.8**	**10,826**	**GAS**	**3,306**	**7,459**	**3,392.5**	**12,839**	**4.10**	**3.88**
BAYSIDE UNIT 5 TOTAL	**61**	**1,087**	**2.7**	**98.8**	**84.7**	**10,732**	**GAS**	**11,366**	**6,848**	**11,661.1**	**44,131**	**4.06**	**3.88**
BAYSIDE UNIT 6 TOTAL	**61**	**767**	**1.9**	**98.5**	**83.5**	**10,983**	**GAS**	**8,205**	**3,185**	**8,418.5**	**31,859**	**4.15**	**3.88**
BAYSIDE STATION TOTAL	**2,083**	**852,023**	**60.9**	**98.7**	**60.9**	**7,369**	**GAS**	**6,119,427**	**2,887,424**	**6,278,531.7**	**23,760,759**	**2.79**	**3.88**
SYSTEM	**5,363**	**1,307,256**	**35.0**	**95.5**	**52.4**	**7,962**	**-**	**-**	**-**	**10,408,165.8**	**39,125,613**	**2.99**	**-**

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] Consists of fixed costs and aerial survey adjustment.
[4] Polk's portion of the aerial survey adjustment

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAP-ABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) [2]	AS BURNED FUEL COST ($) [1]	FUEL COST PER KWH (cents/KWH)	COST OF FUEL ($/UNIT)
TIA SOLAR	1.6	291	24.5	-	70.5	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR	19.3	3,760	26.2	-	66.3	-	SOLAR	-	-	-	-	-	-
LEGOLAND SOLAR	1.5	227	20.4	-	50.3	-	SOLAR	-	-	-	-	-	-
PAYNE CREEK SOLAR	70.1	5,883	11.3	-	34.7	-	SOLAR	-	-	-	-	-	-
BALM SOLAR	74.2	14,705	26.7	-	68.8	-	SOLAR	-	-	-	-	-	-
LITHIA SOLAR	74.3	14,189	25.7	-	66.5	-	SOLAR	-	-	-	-	-	-
GRANGE HALL SOLAR	60.8	11,883	26.3	-	69.3	-	SOLAR	-	-	-	-	-	-
PEACE CREEK SOLAR	54.8	10,626	26.1	-	68.3	-	SOLAR	-	-	-	-	-	-
BONNIE MINE SOLAR	37.4	6,919	24.9	-	60.7	-	SOLAR	-	-	-	-	-	-
LAKE HANCOCK SOLAR	49.4	9,440	25.7	-	66.6	-	SOLAR	-	-	-	-	-	-
WIMAUMA SOLAR	74.7	15,790	28.4	-	70.7	-	SOLAR	-	-	-	-	-	-
LITTLE MANATEE RIVER SOLAR	74.3	14,229	25.8	-	65.8	-	SOLAR	-	-	-	-	-	-
DURRANCE	59.8	9,339	21.0	-	54.6	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL	**652.2**	**117,281**	**24.2**	-	**59.0**	-	**SOLAR**	-	-	-	-	-	-
BIG BEND #1 TOTAL	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
BIG BEND #2 TOTAL	**350**	**57,278**	**22.0**	**79.0**	**46.4**	**12,683**	**GAS**	**709,430**	**1,024,000**	**726,456.7**	**2,659,698**	**4.64**	**3.75**
B.B.#3 (COAL)	400	0	0.0	0.0	0.0	-	COAL	0	0	0.0	0	0.00	0.00
B.B.#3 (GAS)	355	40,858	15.5	100.0	57.6	-	GAS	480,042	1,024,000	491,563.0	1,799,706	4.40	3.75
BIG BEND #3 TOTAL	**355**	**40,858**	**15.5**	**100.0**	**57.6**	**12,031**	-	-	-	**491,563.0**	**1,799,706**	**4.40**	-
B.B.#4 (COAL)	432	128,065	39.9	86.5	66.3	-	COAL	58,946	23,083,410	1,360,674.7	4,799,736	3.75	81.43
B.B.#4 (GAS)	160	31,366	26.4	86.5	95.2	-	GAS	330,596	1,024,000	338,530.3	1,239,424	3.95	3.75
BIG BEND #4 TOTAL	**432**	**159,431**	**49.7**	**86.5**	**57.4**	**10,658**	-	-	-	**1,699,205.0**	**6,039,160**	**3.79**	-
B.B. IGNITION	-	-	-	-	-	-	GAS	19,390	1,024,000	19,855.3	72,694	-	3.75
BIG BEND CT #4 TOTAL	**61**	**820**	**1.8**	**100.0**	**77.5**	**14,205**	**GAS**	**11,375**	**1,024,000**	**11,647.9**	**42,645**	**5.20**	**3.75**
BIG BEND STATION TOTAL	**1,198**	**258,387**	**29.0**	**89.0**	**33.6**	**11,335**		-	-	**2,928,872.6**	**10,613,903**	**4.11**	-
POLK #1 GASIFIER	220	(1,611)	-	-	-	-	COAL	-	-	-	-	-	-
POLK #1 CT (GAS)	180	34,663	25.1	90.9	54.2	12,609	GAS	426,804	1,024,000	437,047.4	1,600,114	3.24	3.75
POLK #1 ST	50	14,719	38.3	95.5	84.1	-	-	-	-	-	-	-	-
POLK #1 TOTAL	**230**	**47,771**	**27.9**	**91.9**	**60.5**	**9,149**	-	-	-	**437,047.4**	**1,600,114**	**3.35**	-
POLK #2 ST DUCT FIRING	480	7,379	2.1	-	0.0	8,400	GAS	60,533	1,024,000	61,985.7	226,941	3.08	3.75
POLK #2 ST W/O DUCT FIRING	341	104,827	41.4	-	-	-	-	-	-	-	-	-	-
POLK #2 ST TOTAL	**480**	**112,206**	**31.5**	**53.3**	**0.0**	-	**GAS**	-	-	**61,985.7**	**226,941**	**0.20**	-
POLK #2 CT (GAS)	180	58,498	43.7	99.9	75.3	11,390	GAS	650,701	1,024,000	666,317.3	2,439,515	4.17	3.75
POLK #2 CT (OIL)	187	48	0.0	99.9	21.7	6,127	LGT.OIL	50	5,829,600	291.2	7,409	15.44	148.18
POLK #2 TOTAL	**180**	**58,546**	**43.8**	**99.9**	**75.3**	**11,386**	-	-	-	**666,608.5**	**2,446,924**	**4.18**	-
POLK #3 CT (GAS)	180	60,672	45.4	100.0	76.6	11,392	GAS	674,957	1,024,000	691,156.4	2,530,456	4.17	3.75
POLK #3 CT (OIL)	187	67	0.0	100.0	26.4	6,127	LGT.OIL	71	5,829,600	413.0	10,520	15.70	148.17
POLK #3 TOTAL	**180**	**60,739**	**45.4**	**100.0**	**76.6**	**11,386**	-	-	-	**691,569.4**	**2,540,976**	**4.18**	-
POLK #4 TOTAL	**180**	**33,906**	**25.4**	**70.6**	**76.8**	**11,211**	GAS	**371,211**	**1,024,000**	**380,120.6**	**1,391,694**	**4.10**	**3.75**
POLK #5 TOTAL	**180**	**52,408**	**39.2**	**100.0**	**78.4**	**11,091**	GAS	**567,629**	**1,024,000**	**581,251.6**	**2,128,073**	**4.06**	**3.75**
POLK #2 CC TOTAL	**1,200**	**317,805**	**35.6**	**76.9**	**59.3**	**7,494**	GAS	-	-	**2,381,535.8**	**8,734,608**	**2.75**	-
POLK STATION TOTAL [3]	**1,430**	**365,576**	**34.4**	**79.3**	**57.3**	**7,710**	-	-	-	**2,818,583.2**	**10,334,722**	**2.83**	-

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAP-ABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) [2]	AS BURNED FUEL COST ($) [1]	FUEL COST PER KWH (cents/KWH)	COST OF FUEL ($/UNIT)
BAYSIDE ST 1	243	98,363	54.5	68.7	55.8	-		-	-	-	-	-	-
BAYSIDE CT1A	183	43,961	32.3	45.1	71.7	11,409	GAS	489,792	1,024,000	501,546.6	1,836,260	4.18	3.75
BAYSIDE CT1B	183	65,315	48.0	72.5	68.9	11,564	GAS	737,599	1,024,000	755,301.2	2,765,303	4.23	3.75
BAYSIDE CT1C	183	73,555	54.1	98.3	69.0	11,283	GAS	810,462	1,024,000	829,913.5	3,038,471	4.13	3.75
BAYSIDE UNIT 1 TOTAL	**792**	**281,194**	**47.7**	**71.0**	**49.0**	**7,421**	**GAS**	**2,037,853**	**1,024,000**	**2,086,761.3**	**7,640,034**	**2.72**	**3.75**
BAYSIDE ST 2	315	156,959	67.1	97.3	67.1	-		-	-	-	-	-	-
BAYSIDE CT2A	183	76,481	56.2	89.0	69.6	11,233	GAS	838,988	1,024,000	859,123.9	3,145,417	4.11	3.75
BAYSIDE CT2B	183	89,654	65.9	100.0	70.0	11,464	GAS	1,003,676	1,024,000	1,027,764.4	3,762,843	4.20	3.75
BAYSIDE CT2C	183	66,623	49.0	100.0	71.2	11,413	GAS	742,534	1,024,000	760,354.8	2,783,805	4.18	3.75
BAYSIDE CT2D	183	59,777	44.0	100.0	71.2	11,361	GAS	663,210	1,024,000	679,126.8	2,486,413	4.16	3.75
BAYSIDE UNIT 2 TOTAL	**1,047**	**449,494**	**57.7**	**97.3**	**57.8**	**7,400**	**GAS**	**3,248,408**	**1,024,000**	**3,326,369.9**	**12,178,478**	**2.71**	**3.75**
BAYSIDE UNIT 3 TOTAL	**61**	**485**	**1.1**	**92.9**	**87.0**	**10,818**	**GAS**	**5,128**	**1,024,000**	**5,251.0**	**19,225**	**3.96**	**3.75**
BAYSIDE UNIT 4 TOTAL	**61**	**1,197**	**2.6**	**100.0**	**87.4**	**10,728**	**GAS**	**12,536**	**1,024,000**	**12,836.8**	**46,998**	**3.93**	**3.75**
BAYSIDE UNIT 5 TOTAL	**61**	**597**	**1.3**	**100.0**	**83.9**	**12,091**	**GAS**	**7,047**	**1,024,000**	**7,216.3**	**26,420**	**4.43**	**3.75**
BAYSIDE UNIT 6 TOTAL	**61**	**614**	**1.4**	**100.0**	**87.0**	**10,878**	**GAS**	**6,525**	**1,024,000**	**6,681.7**	**24,463**	**3.98**	**3.75**
BAYSIDE STATION TOTAL	**2,083**	**733,581**	**47.3**	**87.4**	**47.4**	**7,423**	**GAS**	**5,317,497**	**1,024,000**	**5,445,117.0**	**19,935,618**	**2.72**	**3.75**
SYSTEM	**5,363**	**1,474,825**	**35.8**	**85.4**	**46.7**	**7,589**	**-**	**-**	**-**	**11,192,572.8**	**40,884,243**	**2.77**	**-**

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] Consists of prior month adjustments, details on Schedule A5, page 2.

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAP-ABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) [2]	AS BURNED FUEL COST ($) [1]	FUEL COST PER KWH (cents/KWH)	COST OF FUEL ($/UNIT)
TIA SOLAR	1.6	298	25.9	-	55.8	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR	19.3	4,092	29.4	-	59.2	-	SOLAR	-	-	-	-	-	-
LEGOLAND SOLAR	1.5	205	19.0	-	45.9	-	SOLAR	-	-	-	-	-	-
PAYNE CREEK SOLAR	70.1	15,220	30.2	-	61.5	-	SOLAR	-	-	-	-	-	-
BALM SOLAR	74.2	14,921	27.9	-	57.0	-	SOLAR	-	-	-	-	-	-
LITHIA SOLAR	74.3	15,635	29.2	-	59.6	-	SOLAR	-	-	-	-	-	-
GRANGE HALL SOLAR	60.8	12,914	29.5	-	60.5	-	SOLAR	-	-	-	-	-	-
PEACE CREEK SOLAR	54.8	11,625	29.5	-	60.4	-	SOLAR	-	-	-	-	-	-
BONNIE MINE SOLAR	37.4	7,552	28.0	-	55.6	-	SOLAR	-	-	-	-	-	-
LAKE HANCOCK SOLAR	49.4	10,028	28.2	-	58.0	-	SOLAR	-	-	-	-	-	-
WIMAUMA SOLAR	74.7	15,571	29.0	-	59.1	-	SOLAR	-	-	-	-	-	-
LITTLE MANATEE RIVER SOLAR	74.3	14,061	26.3	-	54.2	-	SOLAR	-	-	-	-	-	-
DURRANCE	59.8	10,998	25.5	-	52.2	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL	**652.2**	**133,120**	**28.3**	-	**56.2**	-	**SOLAR**	-	-	-	-	-	-
BIG BEND #1 TOTAL	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
BIG BEND #2 TOTAL	**340**	**71,829**	**29.3**	**72.0**	**41.0**	**13,106**	**GAS**	**921,110**	**1,022,000**	**941,374.8**	**3,168,931**	**4.41**	**3.44**
B.B.#3 (COAL)	395	0	0.0	0.0	0.0	-	COAL	0	0	0.0	0	0.00	0.00
B.B.#3 (GAS)	345	114,843	46.2	81.5	56.8	-	GAS	1,362,779	1,022,000	1,392,760.3	4,688,420	4.08	3.44
BIG BEND #3 TOTAL	**345**	**114,843**	**46.2**	**81.5**	**56.8**	**12,128**	-	-	-	**1,392,760.3**	**4,688,420**	**4.08**	-
B.B.#4 (COAL)	422	64,334	21.2	33.2	65.7	-	COAL	32,825	23,280,954	764,197.3	2,803,672	4.36	85.41
B.B.#4 (GAS)	155	14,274	12.8	33.2	29.3	-	GAS	168,486	1,022,000	172,192.2	579,647	4.06	3.44
BIG BEND #4 TOTAL	**422**	**78,608**	**25.9**	**33.2**	**59.3**	**11,912**	-	-	-	**936,389.5**	**3,383,319**	**4.30**	-
B.B. IGNITION	-	-	-	-	-	-	GAS	19,238	1,022,000	19,661.5	66,186	-	3.44
BIG BEND CT #4 TOTAL	**56**	**95**	**0.2**	**100.0**	**53.3**	**26,726**	**GAS**	**2,484**	**1,022,000**	**2,539.0**	**8,547**	**9.00**	**3.44**
BIG BEND STATION TOTAL	**1,163**	**265,375**	**31.7**	**62.1**	**38.9**	**12,336**		-	-	**3,273,063.6**	**11,315,403**	**4.26**	-
POLK #1 GASIFIER	220	(986)	-	-	-	-	COAL	-	-	-	-	-	-
POLK #1 CT (GAS)	152	33,353	29.8	87.1	68.8	12,157	GAS	396,736	1,022,000	405,464.5	1,364,907	2.91	3.44
POLK #1 ST	50	13,617	37.0	94.1	88.3	-	-	-	-	-	-	-	-
POLK #1 TOTAL	**202**	**45,984**	**31.6**	**88.9**	**72.9**	**8,818**	-	-	-	**405,464.5**	**1,364,907**	**2.97**	-
POLK #2 ST DUCT FIRING	461	7,295	2.2	-	16.2	8,400	GAS	59,962	1,022,000	61,281.5	206,291	2.83	3.44
POLK #2 ST W/O DUCT FIRING	322	162,245	70.0	-	-	-	-	-	-	-	-	-	-
POLK #2 ST TOTAL	**461**	**169,540**	**51.1**	**78.2**	**16.2**	-	**GAS**	-	-	**61,281.5**	**206,291**	**0.12**	-
POLK #2 CT (GAS)	150	91,776	85.0	100.0	94.0	11,079	GAS	994,933	1,022,000	1,016,822.0	3,422,907	3.73	3.44
POLK #2 CT (OIL)	159	44	0.0	100.0	30.6	24,789	LGT.OIL	186	5,829,600	1,086.0	26,154	59.44	140.61
POLK #2 TOTAL	**150**	**91,820**	**85.0**	**100.0**	**94.0**	**11,086**	-	-	-	**1,017,908.0**	**3,449,061**	**3.76**	-
POLK #3 CT (GAS)	150	92,448	85.7	100.0	92.9	11,167	GAS	1,010,179	1,022,000	1,032,403.3	3,475,358	3.76	3.44
POLK #3 CT (OIL)	159	52	0.0	100.0	36.4	24,789	LGT.OIL	222	5,829,600	1,290.2	31,216	60.03	140.61
POLK #3 TOTAL	**150**	**92,500**	**85.7**	**100.0**	**92.9**	**11,175**	-	-	-	**1,033,693.5**	**3,506,574**	**3.79**	-
POLK #4 TOTAL	**150**	**12,791**	**11.8**	**15.1**	**95.4**	**10,963**	GAS	**137,216**	**1,022,000**	**140,234.8**	**472,069**	**3.69**	**3.44**
POLK #5 TOTAL	**150**	**87,564**	**81.1**	**89.9**	**95.3**	**10,841**	GAS	**928,870**	**1,022,000**	**949,304.9**	**3,195,626**	**3.65**	**3.44**
POLK #2 CC TOTAL	**1,061**	**454,215**	**59.5**	**77.1**	**59.5**	**7,050**	GAS	-	-	**3,202,422.7**	**10,829,621**	**2.38**	-
POLK STATION TOTAL	**1,263**	**500,199**	**55.0**	**78.9**	**55.0**	**7,213**	-	-	-	**3,607,887.2**	**12,194,528**	**2.44**	-

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAP-ABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) [2]	AS BURNED FUEL COST ($) [1]	FUEL COST PER KWH (cents/KWH)	COST OF FUEL ($/UNIT)
BAYSIDE ST 1	233	90,023	53.7	89.2	54.3	-		-	-	-	-	-	-
BAYSIDE CT1A	156	52,268	46.5	94.8	75.0	11,878	GAS	607,474	1,022,000	620,838.2	2,089,916	4.00	3.44
BAYSIDE CT1B	156	62,842	56.0	100.0	76.8	11,766	GAS	723,473	1,022,000	739,389.6	2,488,992	3.96	3.44
BAYSIDE CT1C	156	46,882	41.7	76.0	77.8	11,429	GAS	524,269	1,022,000	535,803.0	1,803,662	3.85	3.44
BAYSIDE UNIT 1 TOTAL	**701**	**252,015**	**49.9**	**89.9**	**50.5**	**7,524**	**GAS**	**1,855,216**	**1,022,000**	**1,896,030.8**	**6,382,570**	**2.53**	**3.44**
BAYSIDE ST 2	305	113,993	51.9	96.6	51.9	-		-	-	-	-	-	-
BAYSIDE CT2A	156	86,458	77.0	100.0	77.0	11,446	GAS	968,341	1,022,000	989,643.3	3,331,418	3.85	3.44
BAYSIDE CT2B	156	54,392	48.4	85.6	77.4	11,636	GAS	619,294	1,022,000	632,918.8	2,130,581	3.92	3.44
BAYSIDE CT2C	156	38,762	34.5	100.0	79.0	11,624	GAS	440,888	1,022,000	450,587.6	1,516,803	3.91	3.44
BAYSIDE CT2D	156	28,466	25.3	100.0	77.9	11,668	GAS	324,999	1,022,000	332,148.7	1,118,105	3.93	3.44
BAYSIDE UNIT 2 TOTAL	**929**	**322,071**	**48.2**	**96.5**	**48.2**	**7,468**	**GAS**	**2,353,522**	**1,022,000**	**2,405,298.5**	**8,096,907**	**2.51**	**3.44**
BAYSIDE UNIT 3 TOTAL	**56**	**187**	**0.5**	**90.4**	**82.0**	**11,385**	**GAS**	**2,082**	**1,022,000**	**2,128.3**	**7,164**	**3.83**	**3.44**
BAYSIDE UNIT 4 TOTAL	**56**	**395**	**1.0**	**76.5**	**86.3**	**11,345**	**GAS**	**4,389**	**1,022,000**	**4,485.4**	**15,099**	**3.82**	**3.44**
BAYSIDE UNIT 5 TOTAL	**56**	**328**	**0.8**	**77.8**	**80.6**	**11,604**	**GAS**	**3,725**	**1,022,000**	**3,806.9**	**12,815**	**3.91**	**3.44**
BAYSIDE UNIT 6 TOTAL	**56**	**392**	**1.0**	**84.5**	**85.1**	**11,544**	**GAS**	**4,424**	**1,022,000**	**4,520.9**	**15,219**	**3.88**	**3.44**
BAYSIDE STATION TOTAL	**1,854**	**575,388**	**43.1**	**92.3**	**43.1**	**7,501**	**GAS**	**4,223,358**	**1,022,000**	**4,316,270.7**	**14,529,774**	**2.53**	**3.44**
SYSTEM	**4,932**	**1,474,082**	**38.2**	**80.1**	**46.6**	**7,596**	**-**	**-**	**-**	**11,197,221.6**	**38,039,705**	**2.58**	**-**

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

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

(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT		NET CAP-ABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) [2]	AS BURNED FUEL COST ($) [1]	FUEL COST PER KWH (cents/KWH)	COST OF FUEL ($/UNIT)
TIA SOLAR		1.6	331	27.8	-	86.6	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR		19.3	4,486	31.2	-	93.0	-	SOLAR	-	-	-	-	-	-
LEGOLAND SOLAR		1.5	197	17.7	-	49.2	-	SOLAR	-	-	-	-	-	-
PAYNE CREEK SOLAR		70.1	16,634	31.9	-	94.9	-	SOLAR	-	-	-	-	-	-
BALM SOLAR		74.2	17,352	31.4	-	93.5	-	SOLAR	-	-	-	-	-	-
LITHIA SOLAR		74.3	18,267	33.0	-	98.0	-	SOLAR	-	-	-	-	-	-
GRANGE HALL SOLAR		60.8	14,552	32.2	-	95.4	-	SOLAR	-	-	-	-	-	-
PEACE CREEK SOLAR		54.8	12,934	31.7	-	93.7	-	SOLAR	-	-	-	-	-	-
BONNIE MINE SOLAR		37.4	8,562	30.8	-	86.7	-	SOLAR	-	-	-	-	-	-
LAKE HANCOCK SOLAR		49.4	10,264	27.9	-	92.3	-	SOLAR	-	-	-	-	-	-
WIMAUMA SOLAR		74.7	17,972	32.3	-	93.3	-	SOLAR	-	-	-	-	-	-
LITTLE MANATEE RIVER SOLAR		74.3	16,157	29.2	-	86.6	-	SOLAR	-	-	-	-	-	-
DURRANCE		59.8	13,159	29.6	-	90.9	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL		**652.2**	**150,867**	**27.9**	-	**92.3**	-	**SOLAR**	-	-	-	-	-	-
BIG BEND #1 TOTAL		**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
BIG BEND 5 CT	(3)	**0**	**(32)**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
BIG BEND 6 CT	(3)	**0**	**(111)**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
BIG BEND #1 CC TOTAL		**0**	**(143)**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	-
BIG BEND #2 TOTAL		**340**	**102,472**	**40.5**	**64.7**	**40.8**	**12,919**	**GAS**	**1,291,516**	**1,025,000**	**1,323,803.7**	**5,229,472**	**5.10**	**4.05**
B.B.#3 (COAL)		395	0	0.0	0.0	0.0	-	COAL	0	0	0.0	0	0.00	0.00
B.B.#3 (GAS)		345	134,509	52.4	81.2	52.4	-	GAS	1,618,416	1,025,000	1,658,876.9	6,553,124	4.87	4.05
BIG BEND #3 TOTAL		**345**	**134,509**	**52.4**	**81.2**	**52.4**	**12,333**	-	-	-	**1,658,876.9**	**6,553,124**	**4.87**	-
B.B.#4 (COAL)		422	108,630	34.6	57.1	46.2	-	COAL	49,854	23,124,927	1,152,870.1	3,851,041	3.55	77.25
B.B.#4 (GAS)		155	43,225	37.5	57.1	60.2	-	GAS	455,517	1,025,000	466,904.8	1,844,432	4.27	4.05
BIG BEND #4 TOTAL		**422**	**151,855**	**48.4**	**57.1**	**61.0**	**10,667**	-	-	-	**1,619,774.9**	**5,695,473**	**3.75**	-
B.B. IGNITION		-	-	-	-	-	-	GAS	8,701	1,025,000	8,918.9	35,233	-	4.05
BIG BEND CT #4 TOTAL		**56**	**107**	**0.3**	**100.0**	**57.0**	**20,008**	**GAS**	**2,089**	**0**	**2,140.9**	**8,457**	**7.90**	**4.05**
BIG BEND STATION TOTAL		**1,163**	**388,800**	**45.0**	**68.5**	**45.0**	**11,843**		-	-	**4,604,596.3**	**17,521,759**	**4.51**	-
POLK #1 GASIFIER		220	(462)	-	-	-	-	COAL	-	-	-	-	-	-
POLK #1 CT (GAS)		152	48,460	42.6	58.4	72.9	11,878	GAS	561,554	1,025,000	575,593.1	2,273,787	3.33	4.05
POLK #1 ST		50	19,824	52.9	58.4	90.7	-	-	-	-	-	-	-	-
POLK #1 TOTAL		**202**	**67,822**	**45.1**	**58.4**	**77.3**	**8,487**	-	-	-	**575,593.1**	**2,273,787**	**3.35**	-
POLK #2 ST DUCT FIRING		461	6,253	1.8	-	18.9	8,400	GAS	51,240	1,025,000	52,521.1	207,476	3.32	4.05
POLK #2 ST W/O DUCT FIRING		322	181,577	75.8	-	-	-	-	-	-	-	-	-	-
POLK #2 ST TOTAL		**461**	**187,830**	**54.8**	**85.3**	**18.9**	-	**GAS**	-	-	**52,521.1**	**207,476**	**0.11**	-
POLK #2 CT (GAS)		150	50,657	45.4	60.1	89.7	11,241	GAS	555,543	1,025,000	569,431.9	2,249,448	4.44	4.05
POLK #2 CT (OIL)		159	21	0.0	60.1	14.7	20,685	LGT.OIL	76	5,829,600	444.3	10,674	50.83	140.45
POLK #2 TOTAL		**150**	**50,678**	**45.4**	**60.1**	**89.7**	**11,245**	-	-	-	**569,876.2**	**2,260,122**	**4.46**	-
POLK #3 CT (GAS)		150	87,268	78.2	93.8	89.7	11,297	GAS	961,783	1,025,000	985,827.7	3,894,353	4.46	4.05
POLK #3 CT (OIL)		159	30	0.0	93.8	23.9	20,685	LGT.OIL	108	5,829,600	626.1	15,168	50.56	140.44
POLK #3 TOTAL		**150**	**87,298**	**78.2**	**93.8**	**89.7**	**11,300**	-	-	-	**986,453.8**	**3,909,521**	**4.48**	-
POLK #4 TOTAL		**150**	**93,103**	**83.4**	**100.0**	**92.7**	**10,930**	GAS	**992,822**	**1,025,000**	**1,017,642.8**	**4,020,033**	**4.32**	**4.05**
POLK #5 TOTAL		**150**	**85,068**	**76.2**	**93.6**	**92.0**	**10,947**	GAS	**908,537**	**1,025,000**	**931,250.4**	**3,678,754**	**4.32**	**4.05**
POLK #2 CC TOTAL		**1,061**	**503,977**	**63.8**	**86.2**	**64.1**	**7,059**	GAS	-	-	**3,557,744.3**	**14,075,906**	**2.79**	-
POLK STATION TOTAL		**1,263**	**571,799**	**60.9**	**81.8**	**61.1**	**7,229**	-	-	-	**4,133,337.4**	**16,349,693**	**2.86**	-

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAP-ABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) [2]	AS BURNED FUEL COST ($) [1]	FUEL COST PER KWH (cents/KWH)	COST OF FUEL ($/UNIT)
BAYSIDE ST 1	233	85,157	49.1	89.6	54.4	-		-	-	-	-	-	-
BAYSIDE CT1A	156	44,631	38.5	97.0	74.1	11,939	GAS	519,843	1,025,000	532,838.8	2,104,894	4.72	4.05
BAYSIDE CT1B	156	55,178	47.5	98.1	74.6	11,895	GAS	640,336	1,025,000	656,344.5	2,592,782	4.70	4.05
BAYSIDE CT1C	156	53,072	45.7	100.0	73.7	11,647	GAS	603,031	1,025,000	618,106.4	2,441,730	4.60	4.05
BAYSIDE UNIT 1 TOTAL	**701**	**238,038**	**45.6**	**95.5**	**50.6**	**7,592**	**GAS**	**1,763,210**	**1,025,000**	**1,807,289.8**	**7,139,406**	**3.00**	**4.05**
BAYSIDE ST 2	305	107,322	47.3	83.6	47.3	-		-	-	-	-	-	-
BAYSIDE CT2A	156	55,425	47.8	78.1	75.0	11,571	GAS	625,708	1,025,000	641,350.4	2,533,551	4.57	4.05
BAYSIDE CT2B	156	50,770	43.7	78.6	75.4	11,696	GAS	579,317	1,025,000	593,799.6	2,345,709	4.62	4.05
BAYSIDE CT2C	156	46,338	39.9	100.0	75.8	11,798	GAS	533,341	1,025,000	546,674.7	2,159,550	4.66	4.05
BAYSIDE CT2D	156	43,058	37.1	78.4	73.9	11,864	GAS	498,382	1,025,000	510,841.4	2,017,997	4.69	4.05
BAYSIDE UNIT 2 TOTAL	**929**	**302,913**	**43.8**	**83.7**	**43.8**	**7,569**	**GAS**	**2,236,747**	**1,025,000**	**2,292,666.1**	**9,056,807**	**2.99**	**4.05**
BAYSIDE UNIT 3 TOTAL	**56**	**0**	**0.0**	**100.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
BAYSIDE UNIT 4 TOTAL	**56**	**138**	**0.3**	**98.9**	**64.2**	**14,964**	**GAS**	**2,022**	**1,025,000**	**2,072.6**	**8,187**	**5.93**	**4.05**
BAYSIDE UNIT 5 TOTAL	**56**	**78**	**0.2**	**99.0**	**65.0**	**15,018**	**GAS**	**1,136**	**1,025,000**	**1,163.9**	**4,598**	**5.89**	**4.05**
BAYSIDE UNIT 6 TOTAL	**56**	**0**	**0.0**	**97.9**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
BAYSIDE STATION TOTAL	**1,854**	**541,167**	**39.2**	**90.0**	**39.2**	**7,582**	**GAS**	**4,003,115**	**1,025,000**	**4,103,192.4**	**16,208,998**	**3.00**	**4.05**
SYSTEM	**4,932**	**1,652,633**	**45.0**	**81.7**	**49.3**	**7,770**	**-**	**-**	**-**	**12,841,126.1**	**50,080,450**	**3.03**	**-**

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] Station Service

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

(A) 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	265	23.0	-	49.0	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR		19.3	3,150	22.7	-	41.4	-	SOLAR	-	-	-	-	-	-
LEGOLAND SOLAR		1.5	183	16.9	-	31.4	-	SOLAR	-	-	-	-	-	-
PAYNE CREEK SOLAR		70.1	12,162	24.1	-	47.0	-	SOLAR	-	-	-	-	-	-
BALM SOLAR		74.2	13,403	25.1	-	48.3	-	SOLAR	-	-	-	-	-	-
LITHIA SOLAR		74.3	13,403	25.1	-	47.7	-	SOLAR	-	-	-	-	-	-
GRANGE HALL SOLAR		60.8	10,766	24.6	-	47.6	-	SOLAR	-	-	-	-	-	-
PEACE CREEK SOLAR		54.8	9,321	23.6	-	46.0	-	SOLAR	-	-	-	-	-	-
BONNIE MINE SOLAR		37.4	6,254	23.2	-	41.7	-	SOLAR	-	-	-	-	-	-
LAKE HANCOCK SOLAR		49.4	8,239	23.2	-	45.6	-	SOLAR	-	-	-	-	-	-
WIMAUMA SOLAR		74.7	13,137	24.4	-	44.6	-	SOLAR	-	-	-	-	-	-
LITTLE MANATEE RIVER SOLAR		74.3	10,731	20.1	-	39.0	-	SOLAR	-	-	-	-	-	-
DURRANCE		59.8	9,558	22.2	-	44.8	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL		**652.2**	**110,572**	**23.2**	-	**45.6**	-	**SOLAR**	-	-	-	-	-	-
BIG BEND #1 TOTAL		**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
BIG BEND 5 CT	(3)	**0**	**(89)**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
BIG BEND 6 CT	(3)	**0**	**(136)**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
BIG BEND #1 CC TOTAL		**0**	**(225)**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	-
BIG BEND #2 TOTAL		**340**	**24,423**	**10.0**	**69.3**	**42.5**	**12,733**	**GAS**	**303,398**	**1,025,000**	**310,983.2**	**1,342,417**	**5.50**	**4.42**
B.B.#3 (COAL)		395	0	0.0	0.0	0.0	-	COAL	0	0	0.0	0	0.00	0.00
B.B.#3 (GAS)		345	99,833	40.2	60.0	54.4	-	GAS	1,186,154	1,025,000	1,215,807.8	5,246,297	5.26	4.42
BIG BEND #3 TOTAL		**345**	**99,833**	**40.2**	**60.0**	**54.4**	**12,178**	-	-	-	**1,215,807.8**	**5,246,297**	**5.26**	-
B.B.#4 (COAL)		422	180,558	59.4	82.2	60.6	-	COAL	86,003	23,057,060	1,982,976.3	6,065,132	3.36	70.52
B.B.#4 (GAS)		155	2,564	2.3	82.2	35.2	-	GAS	27,823	1,025,000	28,518.2	124,319	4.85	4.47
BIG BEND #4 TOTAL		**422**	**183,122**	**60.3**	**82.2**	**60.3**	**10,984**	-	-	-	**2,011,494.5**	**6,189,451**	**3.38**	-
B.B. IGNITION		-	-	-	-	-	-	GAS	928	1,025,000	951.7	1,730	-	1.86
BIG BEND CT #4 TOTAL		**56**	**250**	**0.6**	**100.0**	**68.7**	**16,217**	**GAS**	**3,955**	**0**	**4,054.2**	**17,493**	**7.00**	**4.42**
BIG BEND STATION TOTAL		**1,163**	**307,403**	**36.7**	**72.7**	**36.7**	**11,523**		-	-	**3,542,339.6**	**12,797,388**	**4.16**	-
POLK #1 GASIFIER		220	(1,614)	-	-	-	-	COAL	-	-	-	-	-	-
POLK #1 CT (GAS)		152	(354)	(0.9)	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
POLK #1 ST		50	(599)	(4.5)	0.0	0.0	-	-	-	-	-	-	-	-
POLK #1 TOTAL		**202**	**(2,567)**	**(1.8)**	**0.0**	**0.0**	**0**	-	-	-	**0.0**	**0**	**0.00**	-
POLK #2 ST DUCT FIRING		461	8,287	2.5	-	20.6	8,400	GAS	67,910	1,025,000	69,607.6	300,334	3.62	4.42
POLK #2 ST W/O DUCT FIRING		322	210,062	90.6	-	-	-	-	-	-	-	-	-	-
POLK #2 ST TOTAL		**461**	**218,349**	**65.8**	**100.0**	**20.6**	-	**GAS**	-	-	**69,607.6**	**300,334**	**0.14**	-
POLK #2 CT (GAS)		150	84,607	78.3	99.8	91.3	11,256	GAS	929,075	1,025,000	952,301.7	4,108,874	4.86	4.42
POLK #2 CT (OIL)		159	19	0.0	99.8	33.5	24,975	LGT.OIL	80	5,829,600	466.2	11,256	59.24	140.70
POLK #2 TOTAL		**150**	**84,626**	**78.4**	**99.8**	**91.3**	**11,259**	-	-	-	**952,767.9**	**4,120,130**	**4.87**	-
POLK #3 CT (GAS)		150	73,447	68.1	77.9	92.7	11,175	GAS	800,762	1,025,000	820,780.9	3,541,405	4.82	4.42
POLK #3 CT (OIL)		159	66	0.1	77.9	26.6	24,975	LGT.OIL	285	5,829,600	1,660.8	40,098	60.75	140.69
POLK #3 TOTAL		**150**	**73,513**	**68.1**	**77.9**	**92.7**	**11,188**	-	-	-	**822,441.8**	**3,581,503**	**4.87**	-
POLK #4 TOTAL		**150**	**99,391**	**92.0**	**99.1**	**92.9**	**10,971**	GAS	**1,063,869**	**1,025,000**	**1,090,465.6**	**4,705,007**	**4.73**	**4.42**
POLK #5 TOTAL		**150**	**99,578**	**92.2**	**100.0**	**93.4**	**10,929**	GAS	**1,061,707**	**1,025,000**	**1,088,250.2**	**4,695,448**	**4.72**	**4.42**
POLK #2 CC TOTAL		**1,061**	**575,457**	**75.3**	**96.7**	**75.3**	**6,992**	GAS	-	-	**4,023,533.0**	**17,402,422**	**3.02**	-
POLK STATION TOTAL		**1,263**	**572,890**	**63.0**	**81.2**	**63.0**	**7,023**	-	-	-	**4,023,533.0**	**17,402,422**	**3.04**	-

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAP-ABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) [2]	AS BURNED FUEL COST ($) [1]	FUEL COST PER KWH (cents/KWH)	COST OF FUEL ($/UNIT)
BAYSIDE ST 1	233	94,726	56.5	83.8	66.8	-		-	-	-	-	-	-
BAYSIDE CT1A	156	55,953	49.8	91.8	75.1	11,825	GAS	645,523	1,025,000	661,661.4	2,863,891	5.12	4.44
BAYSIDE CT1B	156	59,406	52.9	97.3	76.0	11,769	GAS	682,117	1,025,000	699,169.7	3,026,242	5.09	4.44
BAYSIDE CT1C	156	51,369	45.7	95.2	74.6	11,545	GAS	578,581	1,025,000	593,045.4	2,566,900	5.00	4.44
BAYSIDE UNIT 1 TOTAL	**701**	**261,454**	**51.8**	**91.1**	**61.3**	**7,473**	**GAS**	**1,906,221**	**1,025,000**	**1,953,876.5**	**8,457,033**	**3.23**	**4.44**
BAYSIDE ST 2	305	158,473	72.2	94.8	72.2	-		-	-	-	-	-	-
BAYSIDE CT2A	156	81,371	72.4	100.0	77.6	11,333	GAS	899,664	1,025,000	922,155.5	3,991,398	4.91	4.44
BAYSIDE CT2B	156	81,747	72.8	100.0	77.9	11,475	GAS	915,190	1,025,000	938,069.4	4,060,279	4.97	4.44
BAYSIDE CT2C	156	57,327	51.0	79.3	77.9	11,585	GAS	647,928	1,025,000	664,126.4	2,874,562	5.01	4.44
BAYSIDE CT2D	156	61,738	55.0	100.0	77.7	11,543	GAS	695,287	1,025,000	712,668.9	3,084,670	5.00	4.44
BAYSIDE UNIT 2 TOTAL	**929**	**440,656**	**65.9**	**94.8**	**65.9**	**7,346**	**GAS**	**3,158,068**	**1,025,000**	**3,237,020.2**	**14,010,909**	**3.18**	**4.44**
BAYSIDE UNIT 3 TOTAL	**56**	**0**	**0.0**	**100.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
BAYSIDE UNIT 4 TOTAL	**56**	**62**	**0.2**	**100.0**	**74.1**	**12,765**	**GAS**	**775**	**1,025,000**	**794.0**	**3,426**	**5.53**	**4.42**
BAYSIDE UNIT 5 TOTAL	**56**	**295**	**0.7**	**100.0**	**31.3**	**14,493**	**GAS**	**4,174**	**1,025,000**	**4,278.1**	**18,459**	**6.26**	**4.42**
BAYSIDE UNIT 6 TOTAL	**56**	**143**	**0.4**	**100.0**	**77.2**	**12,868**	**GAS**	**1,790**	**1,025,000**	**1,835.0**	**7,917**	**5.54**	**4.42**
BAYSIDE STATION TOTAL	**1,854**	**702,610**	**52.6**	**94.0**	**52.6**	**7,398**	**GAS**	**5,071,028**	**1,025,000**	**5,197,803.8**	**22,497,744**	**3.20**	**4.44**
SYSTEM	**4,932**	**1,693,474**	**47.7**	**84.5**	**50.7**	**7,537**	**-**	**-**	**-**	**12,763,676.5**	**52,697,554**	**3.11**	**-**

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] Station Service

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

(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT		NET CAP-ABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) [2]	AS BURNED FUEL COST ($) [1]	FUEL COST PER KWH (cents/KWH)	COST OF FUEL ($/UNIT)
TIA SOLAR		1.6	268	22.5	-	48.1	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR		19.3	3,781	26.3	-	47.0	-	SOLAR	-	-	-	-	-	-
LEGOLAND SOLAR		1.5	213	19.1	-	38.2	-	SOLAR	-	-	-	-	-	-
PAYNE CREEK SOLAR		70.1	12,093	23.2	-	45.9	-	SOLAR	-	-	-	-	-	-
BALM SOLAR		74.2	13,892	25.2	-	48.4	-	SOLAR	-	-	-	-	-	-
LITHIA SOLAR		74.3	14,141	25.6	-	49.1	-	SOLAR	-	-	-	-	-	-
GRANGE HALL SOLAR		60.8	11,433	25.3	-	48.8	-	SOLAR	-	-	-	-	-	-
PEACE CREEK SOLAR		54.8	10,007	24.5	-	48.6	-	SOLAR	-	-	-	-	-	-
BONNIE MINE SOLAR		37.4	6,686	24.0	-	42.7	-	SOLAR	-	-	-	-	-	-
LAKE HANCOCK SOLAR		49.4	8,606	23.4	-	45.6	-	SOLAR	-	-	-	-	-	-
WIMAUMA SOLAR		74.7	12,716	22.9	-	41.6	-	SOLAR	-	-	-	-	-	-
LITTLE MANATEE RIVER SOLAR		74.3	11,562	20.9	-	40.1	-	SOLAR	-	-	-	-	-	-
DURRANCE		59.8	8,927	20.1	-	40.2	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL		**652.2**	**114,325**	**23.4**	-	**45.6**	-	**SOLAR**	-	-	-	-	-	-
BIG BEND #1 TOTAL		**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
BIG BEND 5 CT	(3)	**0**	**368**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
BIG BEND 6 CT	(3)	**0**	**(239)**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
BIG BEND #1 CC TOTAL		**0**	**129**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	-
BIG BEND #2 TOTAL	(4)	**340**	**0**	**0.0**	**70.6**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**477**	**0.00**	**0.00**
B.B.#3 (COAL)		395	0	0.0	0.0	0.0	-	COAL	0	0	0.0	0	0.00	0.00
B.B.#3 (GAS)		345	124,899	48.7	76.9	67.1	-	GAS	1,454,665	1,026,000	1,492,486.4	6,661,164	5.33	4.58
BIG BEND #3 TOTAL	(4)	**345**	**124,899**	**48.7**	**76.9**	**67.1**	**11,950**	-	-	-	**1,492,486.4**	**6,661,164**	**5.33**	-
B.B.#4 (COAL)		422	64,819	20.6	37.4	55.1	-	COAL	33,489	22,342,046	748,212.8	2,569,483	3.96	76.73
B.B.#4 (GAS)		155	19,565	17.0	37.4	83.0	-	GAS	223,765	1,026,000	229,583.0	1,022,899	5.23	4.57
BIG BEND #4 TOTAL	(4)	**422**	**84,384**	**26.9**	**37.4**	**48.7**	**11,587**	-	-	-	**977,795.8**	**3,592,382**	**4.26**	-
B.B. IGNITION	(4)	-	-	-	-	-	-	GAS	14,701	1,026,000	15,082.7	69,657	-	4.74
BIG BEND CT #4 TOTAL	(4)	**56**	**832**	**2.0**	**100.0**	**83.2**	**14,295**	**GAS**	**11,592**	**0**	**11,893.8**	**53,067**	**6.38**	**4.58**
BIG BEND STATION TOTAL		**1,163**	**210,244**	**24.3**	**61.8**	**33.5**	**11,806**		-	-	**2,482,176.1**	**10,376,747**	**4.94**	-
POLK #1 GASIFIER		220	(1,961)	-	-	-	-	COAL	-	-	-	-	-	-
POLK #1 CT (GAS)		152	(359)	(0.9)	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
POLK #1 ST		50	(679)	(5.3)	0.0	0.0	-	-	-	-	-	-	-	-
POLK #1 TOTAL		**202**	**(2,999)**	**(2.0)**	**0.0**	**0.0**	**0**	-	-	-	**0.0**	**0**	**0.00**	-
POLK #2 ST DUCT FIRING	(4)	461	15,545	4.5	-	22.7	8,400	GAS	127,272	1,026,000	130,581.4	582,713	3.75	4.58
POLK #2 ST W/O DUCT FIRING		322	232,298	97.0	-	-	-	-	-	-	-	-	-	-
POLK #2 ST TOTAL		**461**	**247,843**	**72.3**	**99.9**	**22.7**	-	**GAS**	-	-	**130,581.4**	**582,713**	**0.24**	-
POLK #2 CT (GAS)	(4)	150	96,979	86.9	99.7	92.5	11,180	GAS	1,056,740	1,026,000	1,084,215.5	4,839,589	4.99	4.58
POLK #2 CT (OIL)		159	105	0.1	99.7	39.8	10,277	LGT.OIL	186	5,829,600	1,082.6	26,192	24.94	140.82
POLK #2 TOTAL		**150**	**97,084**	**87.0**	**99.7**	**92.5**	**11,179**	-	-	-	**1,085,298.1**	**4,865,781**	**5.01**	-
POLK #3 CT (GAS)	(4)	150	92,390	83.0	100.0	91.8	11,199	GAS	1,008,474	1,026,000	1,034,693.4	4,618,227	5.00	4.58
POLK #3 CT (OIL)		159	279	0.2	100.0	43.8	10,916	LGT.OIL	522	5,829,600	3,046.9	73,508	26.35	140.82
POLK #3 TOTAL		**150**	**92,669**	**83.0**	**100.0**	**91.8**	**11,198**	-	-	-	**1,037,740.3**	**4,691,735**	**5.06**	-
POLK #4 TOTAL	(4)	**150**	**103,164**	**92.4**	**98.2**	**94.2**	**10,899**	**GAS**	**1,095,892**	**1,026,000**	**1,124,384.0**	**5,019,253**	**4.87**	**4.58**
POLK #5 TOTAL	(4)	**150**	**100,374**	**89.9**	**97.2**	**94.2**	**10,892**	**GAS**	**1,065,590**	**1,026,000**	**1,093,295.7**	**4,880,574**	**4.86**	**4.58**
POLK #2 CC TOTAL		**1,061**	**641,134**	**81.2**	**99.3**	**81.2**	**6,974**	GAS	-	-	**4,471,299.5**	**20,040,056**	**3.13**	-
POLK STATION TOTAL		**1,263**	**638,135**	**67.9**	**83.4**	**67.9**	**7,007**	-	-	-	**4,471,299.5**	**20,040,056**	**3.14**	-

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

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

LEGEND:
B.B. = BIG BEND
CT = COMBUSTION TURBINE
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] Station Service

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

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

(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT		NET CAP-ABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) [2]	AS BURNED FUEL COST ($) [1]	FUEL COST PER KWH (cents/KWH)	COST OF FUEL ($/UNIT)
TIA SOLAR		1.6	256	21.5	-	48.3	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR		19.3	3,001	20.9	-	41.1	-	SOLAR	-	-	-	-	-	-
LEGOLAND SOLAR		1.5	217	19.4	-	39.2	-	SOLAR	-	-	-	-	-	-
PAYNE CREEK SOLAR		70.1	11,307	21.7	-	45.2	-	SOLAR	-	-	-	-	-	-
BALM SOLAR		74.2	12,466	22.6	-	47.2	-	SOLAR	-	-	-	-	-	-
LITHIA SOLAR		74.3	12,997	23.5	-	48.5	-	SOLAR	-	-	-	-	-	-
GRANGE HALL SOLAR		60.8	10,282	22.7	-	48.5	-	SOLAR	-	-	-	-	-	-
PEACE CREEK SOLAR		54.8	9,876	24.2	-	50.6	-	SOLAR	-	-	-	-	-	-
BONNIE MINE SOLAR		37.4	6,279	22.6	-	44.8	-	SOLAR	-	-	-	-	-	-
LAKE HANCOCK SOLAR		49.4	8,155	22.2	-	46.5	-	SOLAR	-	-	-	-	-	-
WIMAUMA SOLAR		74.7	11,425	20.6	-	41.7	-	SOLAR	-	-	-	-	-	-
LITTLE MANATEE RIVER SOLAR		74.3	10,429	18.9	-	39.0	-	SOLAR	-	-	-	-	-	-
DURRANCE		59.8	8,308	18.7	-	39.1	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL		**652.2**	**104,998**	**22.2**	-	**46.5**	-	**SOLAR**	**-**	**-**	**-**	**-**	**-**	**-**
BIG BEND #1 TOTAL		**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
BIG BEND 5 CT	(3)	**0**	**20,113**	**0.0**	**0.0**	**0.0**	**9,364**	**GAS**	**184,102**	**1,023,000**	**188,336.0**	**955,378**	**4.75**	**5.19**
BIG BEND 6 CT	(3)	**0**	**13,447**	**0.0**	**0.0**	**0.0**	**9,272**	**GAS**	**121,880**	**1,023,000**	**124,683.0**	**632,483**	**4.70**	**5.19**
BIG BEND #1 CC TOTAL		**0**	**33,560**	**0.0**	**0.0**	**0.0**	**9,327**	**GAS**	**305,982**	**0**	**313,019.0**	**1,587,861**	**4.73**	**-**
BIG BEND #2 TOTAL		**340**	**0**	**0.0**	**70.6**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
B.B.#3 (COAL)		395	0	0.0	0.0	0.0	-	COAL	0	0	0.0	0	0.00	0.00
B.B.#3 (GAS)		345	73,451	28.6	78.2	57.4	-	GAS	859,434	1,023,000	879,200.7	4,459,949	6.07	5.19
BIG BEND #3 TOTAL		**345**	**73,451**	**28.6**	**78.2**	**57.4**	**11,970**	**-**	**-**	**-**	**879,200.7**	**4,459,949**	**6.07**	**-**
B.B.#4 (COAL)	(4)	422	214,017	68.2	81.2	69.7	-	COAL	103,798	22,630,329	2,348,982.9	7,624,352	3.56	73.45
B.B.#4 (GAS)		155	3,468	3.0	81.2	28.7	-	GAS	37,690	1,023,000	38,556.5	195,587	5.64	5.19
BIG BEND #4 TOTAL		**422**	**217,485**	**69.3**	**81.2**	**69.5**	**10,978**	**-**	**-**	**-**	**2,387,539.4**	**7,819,939**	**3.60**	**-**
B.B. IGNITION		-	-	-	-	-	-	GAS	6,779	1,023,000	6,935.0	35,179	-	5.19
BIG BEND CT #4 TOTAL		**56**	**853**	**2.0**	**96.3**	**77.2**	**15,665**	**GAS**	**13,062**	**0**	**13,362.2**	**67,783**	**7.95**	**5.19**
BIG BEND STATION TOTAL		**1,163**	**325,349**	**33.7**	**78.0**	**33.8**	**10,082**		**-**	**-**	**3,593,121.3**	**13,970,711**	**4.29**	**-**
POLK #1 GASIFIER		220	(1,881)	-	-	-	-	COAL	-	-	-	-	-	-
POLK #1 CT (GAS)		152	(328)	(0.9)	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
POLK #1 ST		50	(639)	(5.1)	0.0	0.0	-	-	-	-	-	-	-	-
POLK #1 TOTAL		**202**	**(2,848)**	**(1.9)**	**0.0**	**0.0**	**0**	**-**	**-**	**-**	**0.0**	**0**	**0.00**	**-**
POLK #2 ST DUCT FIRING		461	11,959	3.5	-	22.1	8,400	GAS	98,201	1,023,000	100,459.6	509,605	4.26	5.19
POLK #2 ST W/O DUCT FIRING		322	222,615	92.9	-	-	-	-	-	-	-	-	-	-
POLK #2 ST TOTAL		**461**	**234,574**	**68.4**	**99.8**	**22.1**	**-**	**GAS**	**-**	**-**	**100,459.6**	**509,605**	**0.22**	**-**
POLK #2 CT (GAS)		150	87,980	78.8	93.2	90.4	11,333	GAS	974,642	1,023,000	997,058.5	5,057,810	5.75	5.19
POLK #2 CT (OIL)		159	185	0.2	93.2	42.7	13,796	LGT.OIL	438	5,829,600	2,553.1	61,662	33.33	140.78
POLK #2 TOTAL		**150**	**88,165**	**79.0**	**93.2**	**90.4**	**11,338**	**-**	**-**	**-**	**999,611.7**	**5,119,472**	**5.81**	**-**
POLK #3 CT (GAS)		150	91,858	82.5	100.0	90.7	11,279	GAS	1,012,804	1,023,000	1,036,100.0	5,255,857	5.72	5.19
POLK #3 CT (OIL)		159	184	0.2	100.0	36.2	14,817	LGT.OIL	468	5,829,600	2,729.8	65,885	35.81	140.78
POLK #3 TOTAL		**150**	**92,042**	**82.5**	**100.0**	**90.7**	**11,286**	**-**	**-**	**-**	**1,038,829.8**	**5,321,742**	**5.78**	**-**
POLK #4 TOTAL		**150**	**101,607**	**91.1**	**99.0**	**93.6**	**10,963**	GAS	**1,013,135**	**1,023,000**	**1,113,924.0**	**5,650,637**	**5.56**	**5.58**
POLK #5 TOTAL		**150**	**94,717**	**84.9**	**90.8**	**93.5**	**10,942**	GAS	**0**	**0**	**1,036,436.9**	**5,257,565**	**5.55**	**0.00**
POLK #2 CC TOTAL		**1,061**	**611,105**	**77.4**	**97.5**	**77.4**	**7,019**	GAS	**-**	**-**	**4,289,261.9**	**21,859,021**	**3.58**	**-**
POLK STATION TOTAL		**1,263**	**608,258**	**64.7**	**81.9**	**64.7**	**7,052**	-	**-**	**-**	**4,289,261.9**	**21,859,021**	**3.59**	**-**

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAP-ABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) [2]	AS BURNED FUEL COST ($) [1]	FUEL COST PER KWH (cents/KWH)	COST OF FUEL ($/UNIT)
BAYSIDE ST 1	233	125,861	72.6	96.9	72.6	-		-	-	-	-	-	-
BAYSIDE CT1A	156	80,616	69.5	100.0	75.7	11,673	GAS	752,696	1,023,000	941,014.1	4,773,509	5.92	6.34
BAYSIDE CT1B	156	66,214	57.1	90.8	76.8	11,629	GAS	844,747	1,023,000	770,007.7	3,906,043	5.90	4.62
BAYSIDE CT1C	156	75,926	65.4	100.0	75.7	11,382	GAS	2,517,300	1,023,000	864,175.7	4,383,733	5.77	1.74
BAYSIDE UNIT 1 TOTAL	**701**	**348,617**	**66.8**	**96.9**	**66.8**	**7,387**	**GAS**	**4,114,743**	**1,023,000**	**2,575,197.5**	**13,063,285**	**3.75**	**3.17**
BAYSIDE ST 2	305	163,866	72.2	97.0	72.2	-		-	-	-	-	-	-
BAYSIDE CT2A	156	72,337	62.3	90.8	78.5	11,204	GAS	928,595	1,023,000	810,497.1	4,111,435	5.68	4.43
BAYSIDE CT2B	156	82,950	71.5	100.0	77.7	11,452	GAS	771,640	1,023,000	949,953.2	4,818,855	5.81	6.24
BAYSIDE CT2C	156	68,582	59.1	97.5	77.7	11,510	GAS	780,489	1,023,000	789,387.8	4,004,352	5.84	5.13
BAYSIDE CT2D	156	69,581	60.0	99.9	77.8	11,475	GAS	3,272,999	1,023,000	798,440.1	4,050,273	5.82	1.24
BAYSIDE UNIT 2 TOTAL	**929**	**457,317**	**66.2**	**97.0**	**66.2**	**7,322**	**GAS**	**5,753,723**	**1,023,000**	**3,348,278.3**	**16,984,915**	**3.71**	**2.95**
BAYSIDE UNIT 3 TOTAL	**56**	**761**	**1.8**	**100.0**	**94.4**	**10,680**	**GAS**	**10,938**	**1,023,000**	**8,132.7**	**41,255**	**5.42**	**3.77**
BAYSIDE UNIT 4 TOTAL	**56**	**1,040**	**2.5**	**87.5**	**93.9**	**10,756**	**GAS**	**12,040**	**1,023,000**	**11,189.1**	**56,760**	**5.46**	**4.71**
BAYSIDE UNIT 5 TOTAL	**56**	**1,132**	**2.7**	**100.0**	**92.2**	**10,881**	**GAS**	**14,347**	**1,023,000**	**12,317.1**	**62,482**	**5.52**	**4.36**
BAYSIDE UNIT 6 TOTAL	**56**	**1,354**	**3.3**	**100.0**	**93.4**	**10,838**	**GAS**	**0**	**0**	**14,677.2**	**74,453**	**5.50**	**0.00**
BAYSIDE STATION TOTAL	**1,854**	**810,221**	**58.7**	**97.0**	**58.7**	**7,368**	**GAS**	**9,905,791**	**1,023,000**	**5,969,792.0**	**30,283,150**	**3.74**	**3.06**
SYSTEM	**4,932**	**1,848,827**	**50.4**	**87.4**	**53.9**	**7,323**	**-**	**-**	**-**	**13,852,175.2**	**66,112,882**	**3.58**	**-**

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 and aerial survey adjustment

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

(A) 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	246	21.4	-	50.1	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR		19.3	2,831	20.4	-	41.1	-	SOLAR	-	-	-	-	-	-
LEGOLAND SOLAR		1.5	205	19.0	-	40.0	-	SOLAR	-	-	-	-	-	-
PAYNE CREEK SOLAR		70.1	11,156	22.1	-	46.7	-	SOLAR	-	-	-	-	-	-
BALM SOLAR		74.2	11,930	22.3	-	47.2	-	SOLAR	-	-	-	-	-	-
LITHIA SOLAR		74.3	12,398	23.2	-	48.8	-	SOLAR	-	-	-	-	-	-
GRANGE HALL SOLAR		60.8	9,792	22.4	-	46.4	-	SOLAR	-	-	-	-	-	-
PEACE CREEK SOLAR		54.8	9,185	23.3	-	49.3	-	SOLAR	-	-	-	-	-	-
BONNIE MINE SOLAR		37.4	5,733	21.3	-	43.1	-	SOLAR	-	-	-	-	-	-
LAKE HANCOCK SOLAR		49.4	6,899	19.4	-	40.6	-	SOLAR	-	-	-	-	-	-
WIMAUMA SOLAR		74.7	9,688	18.0	-	36.8	-	SOLAR	-	-	-	-	-	-
LITTLE MANATEE RIVER SOLAR		74.3	9,332	17.4	-	36.3	-	SOLAR	-	-	-	-	-	-
DURRANCE		59.8	7,654	17.8	-	38.4	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL		**652.2**	**97,049**	**19.4**	-	**40.6**	-	**SOLAR**	**-**	**-**	**-**	**-**	**-**	**-**
BIG BEND #1 TOTAL		**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
BIG BEND 5 CT	(3)	**0**	**10,278**	**0.0**	**0.0**	**0.0**	**9,054**	**GAS**	**90,873**	**1,024,000**	**93,054.0**	**529,172**	**5.15**	**5.82**
BIG BEND 6 CT	(3)	**0**	**14,978**	**0.0**	**0.0**	**0.0**	**9,345**	**GAS**	**136,695**	**1,024,000**	**139,976.0**	**796,004**	**5.31**	**5.82**
BIG BEND #1 CC TOTAL		**0**	**25,256**	**0.0**	**0.0**	**0.0**	**9,227**	**GAS**	**227,568**	**0**	**233,030.0**	**1,325,176**	**5.25**	**-**
BIG BEND #2 TOTAL		**340**	**0**	**0.0**	**70.6**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
B.B.#3 (COAL)		395	0	0.0	0.0	0.0	-	COAL	0	0	0.0	0	0.00	0.00
B.B.#3 (GAS)		345	77,561	31.2	67.2	67.7	-	GAS	904,316	1,024,000	926,019.7	5,266,009	6.79	5.82
BIG BEND #3 TOTAL		**345**	**77,561**	**31.2**	**67.2**	**67.7**	**11,939**	**-**	**-**	**-**	**926,019.7**	**5,266,009**	**6.79**	**-**
B.B.#4 (COAL)	(4)	422	245,638	80.8	82.2	81.3	-	COAL	116,167	22,351,372	2,596,491.8	7,649,827	3.11	65.85
B.B.#4 (GAS)		155	140	0.1	82.2	12.9	-	GAS	1,463	1,024,000	1,498.0	8,519	6.09	5.82
BIG BEND #4 TOTAL		**422**	**245,778**	**80.9**	**82.2**	**80.9**	**10,570**	**-**	**-**	**-**	**2,597,989.8**	**7,658,346**	**3.12**	**-**
B.B. IGNITION		-	-	-	-	-	-	GAS	8,510	1,024,000	9,992.5	49,727	-	5.84
BIG BEND CT #4 TOTAL		**56**	**603**	**1.5**	**97.4**	**81.6**	**15,394**	**GAS**	**9,065**	**1,024,000**	**9,282.8**	**52,789**	**8.75**	**5.82**
BIG BEND STATION TOTAL		**1,163**	**349,198**	**38.7**	**75.1**	**38.7**	**10,118**		**-**	**-**	**3,766,322.3**	**14,352,047**	**4.11**	**-**
POLK #1 GASIFIER		220	(1,671)	-	-	-	-	COAL	-	-	-	-		
POLK #1 CT (GAS)		152	(318)	(0.8)	0.1	(701.2)	0	GAS	569	1,024,000	582.6	3,313	(0.37)	5.82
POLK #1 ST		50	(587)	(4.6)	0.0	0.0	-	-	-	-	-	-	-	-
POLK #1 TOTAL		**202**	**(2,576)**	**(1.8)**	**0.1**	**(1,500.9)**	**0**	**-**	**-**	**-**	**582.6**	**3,313**	**(0.13)**	**-**
POLK #2 ST DUCT FIRING		461	10,531	3.2	-	0.0	8,400	GAS	86,386	1,024,000	88,459.6	503,045	4.78	5.82
POLK #2 ST W/O DUCT FIRING		322	222,054	95.8	-	-	-	-	-	-	-	-	-	-
POLK #2 ST TOTAL		**461**	**232,585**	**70.1**	**100.0**	**0.0**	**-**	**GAS**	**-**	**-**	**88,459.6**	**503,045**	**0.22**	**-**
POLK #2 CT (GAS)		150	92,226	85.4	100.0	91.4	11,237	GAS	1,012,090	1,024,000	1,036,380.7	5,893,601	6.39	5.82
POLK #2 CT (OIL)		159	171	0.1	100.0	42.7	17,679	LGT.OIL	520	5,829,600	3,026.8	73,159	42.78	140.69
POLK #2 TOTAL		**150**	**92,397**	**85.6**	**100.0**	**91.4**	**11,249**	**-**	**-**	**-**	**1,039,407.5**	**5,966,760**	**6.46**	**-**
POLK #3 CT (GAS)		150	84,627	78.5	99.9	90.5	11,287	GAS	932,803	1,024,000	955,189.9	5,431,893	6.42	5.82
POLK #3 CT (OIL)		159	149	0.1	99.9	35.5	15,934	LGT.OIL	407	5,829,600	2,375.0	57,261	38.43	140.69
POLK #3 TOTAL		**150**	**84,776**	**78.5**	**99.9**	**90.5**	**11,295**	**-**	**-**	**-**	**957,564.9**	**5,489,154**	**6.47**	**-**
POLK #4 TOTAL		**150**	**99,133**	**91.8**	**100.0**	**93.6**	**10,965**	GAS	**1,081,492**	**1,024,000**	**1,087,026.0**	**6,181,607**	**6.24**	**5.72**
POLK #5 TOTAL		**150**	**101,240**	**93.7**	**100.0**	**93.7**	**10,939**	GAS	**0**	**0**	**1,107,448.2**	**6,297,741**	**6.22**	**0.00**
POLK #2 CC TOTAL		**1,061**	**610,131**	**79.9**	**100.0**	**79.9**	**7,015**	GAS	**-**	**-**	**4,279,906.2**	**24,438,307**	**4.01**	**-**
POLK STATION TOTAL		**1,263**	**607,556**	**66.8**	**84.0**	**66.8**	**7,045**	**-**	**-**	**-**	**4,280,488.9**	**24,441,620**	**4.02**	**-**

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAP-ABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) [2]	AS BURNED FUEL COST ($) [1]	FUEL COST PER KWH (cents/KWH)	COST OF FUEL ($/UNIT)
BAYSIDE ST 1	233	111,031	66.2	97.2	66.2	-		-	-	-	-	-	-
BAYSIDE CT1A	156	65,429	58.3	100.0	74.3	11,719	GAS	863,051	1,024,000	766,752.6	4,360,303	6.66	5.05
BAYSIDE CT1B	156	75,533	67.3	100.0	74.8	11,700	GAS	615,182	1,024,000	883,764.1	5,025,714	6.65	8.17
BAYSIDE CT1C	156	55,289	49.2	91.8	74.9	11,394	GAS	2,227,015	1,024,000	629,945.8	3,582,324	6.48	1.61
BAYSIDE UNIT 1 TOTAL	**701**	**307,282**	**60.9**	**97.2**	**60.9**	**7,421**	**GAS**	**3,705,248**	**1,024,000**	**2,280,462.6**	**12,968,341**	**4.22**	**3.50**
BAYSIDE ST 2	305	127,240	57.9	98.2	59.0	-		-	-	-	-	-	-
BAYSIDE CT2A	156	73,265	65.2	100.0	76.0	11,303	GAS	852,004	1,024,000	828,109.9	4,709,224	6.43	5.53
BAYSIDE CT2B	156	75,267	67.0	100.0	75.2	11,591	GAS	580,683	1,024,000	872,451.8	4,961,386	6.59	8.54
BAYSIDE CT2C	156	51,333	45.7	100.0	75.8	11,584	GAS	359,055	1,024,000	594,619.5	3,381,430	6.59	9.42
BAYSIDE CT2D	156	31,595	28.1	100.0	75.0	11,637	GAS	2,600,443	1,024,000	367,671.9	2,090,847	6.62	0.80
BAYSIDE UNIT 2 TOTAL	**929**	**358,701**	**53.6**	**99.4**	**54.6**	**7,424**	**GAS**	**4,392,185**	**1,024,000**	**2,662,853.2**	**15,142,887**	**4.22**	**3.45**
BAYSIDE UNIT 3 TOTAL	**56**	**385**	**1.0**	**100.0**	**93.1**	**11,072**	**GAS**	**3,999**	**1,024,000**	**4,259.4**	**24,222**	**6.29**	**6.06**
BAYSIDE UNIT 4 TOTAL	**56**	**368**	**0.9**	**100.0**	**93.1**	**11,130**	**GAS**	**5,134**	**1,024,000**	**4,094.8**	**23,286**	**6.33**	**4.54**
BAYSIDE UNIT 5 TOTAL	**56**	**464**	**1.2**	**100.0**	**89.5**	**11,328**	**GAS**	**2,022**	**1,024,000**	**5,257.1**	**29,896**	**6.44**	**14.79**
BAYSIDE UNIT 6 TOTAL	**56**	**178**	**0.4**	**100.0**	**80.6**	**11,611**	**GAS**	**0**	**0**	**2,070.8**	**11,776**	**6.62**	**0.00**
BAYSIDE STATION TOTAL	**1,854**	**667,378**	**50.0**	**98.7**	**50.0**	**7,431**	**GAS**	**8,108,588**	**1,024,000**	**4,958,998.0**	**28,200,408**	**4.23**	**3.48**
SYSTEM	**4,932**	**1,721,181**	**48.5**	**87.9**	**51.9**	**7,421**	**-**	**-**	**-**	**13,005,809.2**	**66,994,075**	**3.89**	**-**

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: October 2021

(A) 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	256	21.5	-	53.5	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR		19.3	3,195	22.3	-	48.0	-	SOLAR	-	-	-	-	-	-
LEGOLAND SOLAR		1.5	196	17.6	-	39.8	-	SOLAR	-	-	-	-	-	-
PAYNE CREEK SOLAR		70.1	11,821	22.7	-	50.8	-	SOLAR	-	-	-	-	-	-
BALM SOLAR		74.2	12,113	21.9	-	49.3	-	SOLAR	-	-	-	-	-	-
LITHIA SOLAR		74.3	12,692	23.0	-	51.9	-	SOLAR	-	-	-	-	-	-
GRANGE HALL SOLAR		60.8	9,972	22.0	-	49.7	-	SOLAR	-	-	-	-	-	-
PEACE CREEK SOLAR		54.8	8,980	22.0	-	49.5	-	SOLAR	-	-	-	-	-	-
BONNIE MINE SOLAR		37.4	5,635	20.3	-	45.4	-	SOLAR	-	-	-	-	-	-
LAKE HANCOCK SOLAR		49.4	7,867	21.4	-	48.0	-	SOLAR	-	-	-	-	-	-
WIMAUMA SOLAR		74.7	8,105	14.6	-	32.2	-	SOLAR	-	-	-	-	-	-
LITTLE MANATEE RIVER SOLAR		74.3	10,903	19.7	-	44.7	-	SOLAR	-	-	-	-	-	-
DURRANCE		59.8	8,344	18.8	-	42.9	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL		**652.2**	**100,079**	**21.4**	-	**48.0**	-	**SOLAR**	-	-	-	-	-	-
BIG BEND #1 TOTAL		**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
BIG BEND 5 CT	(3)	**0**	**22,900**	**0.0**	**0.0**	**0.0**	**8,992**	**GAS**	**201,090**	**1,024,000**	**205,916.0**	**1,413,900**	**6.17**	**7.03**
BIG BEND 6 CT	(3)	**0**	**25,505**	**0.0**	**0.0**	**0.0**	**8,931**	**GAS**	**222,452**	**1,024,000**	**227,791.0**	**1,564,104**	**6.13**	**7.03**
BIG BEND #1 CC TOTAL		**0**	**48,405**	**0.0**	**0.0**	**0.0**	**8,960**	**GAS**	**423,542**	**0**	**433,707.0**	**2,978,004**	**6.15**	**-**
BIG BEND #2 TOTAL		**340**	**0**	**0.0**	**70.6**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
B.B.#3 (COAL)		395	0	0.0	0.0	0.0	-	COAL	0	0	0.0	0	0.00	0.00
B.B.#3 (GAS)		345	71,997	28.1	76.0	54.2	-	GAS	855,262	1,024,000	875,788.4	6,013,508	8.35	7.03
BIG BEND #3 TOTAL		**345**	**71,997**	**28.1**	**76.0**	**54.2**	**12,164**	**-**	**-**	**-**	**875,788.4**	**6,013,508**	**8.35**	**-**
B.B.#4 (COAL)	(4)	422	53,627	17.1	20.3	71.8	-	COAL	23,120	22,455,163	519,163.4	1,794,296	3.35	77.61
B.B.#4 (GAS)		155	9,087	7.9	20.3	71.5	-	GAS	87,188	1,024,000	89,280.2	613,033	6.75	7.03
BIG BEND #4 TOTAL		**422**	**62,714**	**20.0**	**20.3**	**80.9**	**9,702**	**-**	**-**	**-**	**608,443.6**	**2,407,329**	**3.84**	**-**
B.B. IGNITION		-	-	-	-	-	-	GAS	10,657	1,024,000	12,515.0	75,187	-	7.06
BIG BEND CT #4 TOTAL		**56**	**(217)**	**0.0**	**91.9**	**0.0**	**0**	**GAS**	**2,052**	**1,024,000**	**2,101.3**	**14,428**	**(6.65)**	**7.03**
BIG BEND STATION TOTAL		**1,163**	**182,899**	**15.5**	**55.0**	**30.0**	**10,498**		**-**	**-**	**1,920,040.3**	**11,488,456**	**6.28**	**-**
POLK #1 GASIFIER		220	(1,531)	-	-	-	-	COAL	-	-	-	-	-	-
POLK #1 CT (GAS)		152	40,266	34.7	67.7	61.4	12,361	GAS	486,067	1,024,000	497,732.1	3,417,624	5.95	7.03
POLK #1 ST		50	17,149	44.9	67.3	80.1	-	-	-	-	-	-	-	-
POLK #1 TOTAL		**202**	**55,884**	**37.2**	**67.6**	**65.8**	**8,907**	**-**	**-**	**-**	**497,732.1**	**3,417,624**	**6.12**	**-**
POLK #2 ST DUCT FIRING		461	11,817	3.4	-	5.8	8,400	GAS	96,933	1,024,000	99,259.7	681,557	5.77	7.03
POLK #2 ST W/O DUCT FIRING		322	173,459	72.4	-	-	-	-	-	-	-	-	-	-
POLK #2 ST TOTAL		**461**	**185,276**	**54.0**	**100.0**	**5.8**	**-**	**GAS**	**-**	**-**	**99,259.7**	**681,557**	**0.37**	**-**
POLK #2 CT (GAS)		150	76,438	68.5	79.4	90.3	11,214	GAS	837,062	1,024,000	857,151.9	5,885,540	7.70	7.03
POLK #2 CT (OIL)		159	119	0.1	79.4	40.9	15,019	LGT.OIL	306	5,829,600	1,783.0	43,061	36.19	140.72
POLK #2 TOTAL		**150**	**76,557**	**68.6**	**79.4**	**90.3**	**11,220**	**-**	**-**	**-**	**858,934.9**	**5,928,601**	**7.74**	**-**
POLK #3 CT (GAS)		150	86,846	77.9	99.9	89.8	11,252	GAS	954,300	1,024,000	977,203.5	6,709,864	7.73	7.03
POLK #3 CT (OIL)		159	133	0.1	99.9	34.3	38,963	LGT.OIL	889	5,829,600	5,182.0	125,100	94.06	140.72
POLK #3 TOTAL		**150**	**86,979**	**77.9**	**99.9**	**89.8**	**11,295**	**-**	**-**	**-**	**982,385.5**	**6,834,964**	**7.86**	**-**
POLK #4 TOTAL		**150**	**65,242**	**58.5**	**66.2**	**92.2**	**10,916**	GAS	**774,686**	**1,024,000**	**712,184.6**	**4,890,140**	**7.50**	**6.31**
POLK #5 TOTAL		**150**	**72,710**	**65.2**	**76.0**	**92.8**	**10,910**	GAS	**0**	**0**	**793,278.2**	**5,446,961**	**7.49**	**0.00**
POLK #2 CC TOTAL		**1,061**	**486,764**	**61.7**	**88.9**	**61.7**	**7,080**	GAS	**-**	**-**	**3,446,042.9**	**23,782,223**	**4.89**	**-**
POLK STATION TOTAL		**1,263**	**542,647**	**57.8**	**85.5**	**57.8**	**7,268**	**-**	**-**	**-**	**3,943,775.0**	**27,199,847**	**5.01**	**-**

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAP-ABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) [2]	AS BURNED FUEL COST ($) [1]	FUEL COST PER KWH (cents/KWH)	COST OF FUEL ($/UNIT)
BAYSIDE ST 1	233	108,222	62.4	86.2	71.6	-		-	-	-	-	-	-
BAYSIDE CT1A	156	59,238	51.0	85.2	78.4	11,588	GAS	843,964	1,024,000	686,479.2	4,713,637	7.96	5.59
BAYSIDE CT1B	156	74,414	64.1	86.7	78.1	11,614	GAS	691,204	1,024,000	864,219.4	5,934,069	7.97	8.59
BAYSIDE CT1C	156	62,587	53.9	86.7	78.2	11,309	GAS	2,205,558	1,024,000	707,792.5	4,859,985	7.77	2.20
BAYSIDE UNIT 1 TOTAL	**701**	**304,461**	**58.4**	**86.2**	**67.0**	**7,418**	**GAS**	**3,740,726**	**1,024,000**	**2,258,491.1**	**15,507,691**	**5.09**	**4.15**
BAYSIDE ST 2	305	163,813	72.2	99.5	72.2	-		-	-	-	-	-	-
BAYSIDE CT2A	156	93,048	80.2	100.0	80.2	11,168	GAS	982,869	1,024,000	1,039,118.3	7,134,996	7.67	7.26
BAYSIDE CT2B	156	88,204	76.0	100.0	80.3	11,411	GAS	627,252	1,024,000	1,006,457.9	6,910,736	7.83	11.02
BAYSIDE CT2C	156	56,250	48.5	97.9	80.7	11,419	GAS	694,526	1,024,000	642,305.9	4,410,326	7.84	6.35
BAYSIDE CT2D	156	62,491	53.8	100.0	80.5	11,381	GAS	3,319,411	1,024,000	711,194.8	4,883,343	7.81	1.47
BAYSIDE UNIT 2 TOTAL	**929**	**463,806**	**67.1**	**99.5**	**67.1**	**7,329**	**GAS**	**5,624,058**	**1,024,000**	**3,399,076.9**	**23,339,401**	**5.03**	**4.15**
BAYSIDE UNIT 3 TOTAL	**56**	**45**	**0.1**	**100.0**	**65.3**	**14,222**	**GAS**	**1,688**	**1,024,000**	**634.3**	**4,356**	**9.68**	**2.58**
BAYSIDE UNIT 4 TOTAL	**56**	**125**	**0.3**	**100.0**	**70.9**	**13,872**	**GAS**	**756**	**1,024,000**	**1,728.2**	**11,867**	**9.49**	**15.70**
BAYSIDE UNIT 5 TOTAL	**56**	**56**	**0.1**	**93.0**	**72.1**	**13,785**	**GAS**	**650**	**1,024,000**	**773.9**	**5,314**	**9.49**	**8.18**
BAYSIDE UNIT 6 TOTAL	**56**	**48**	**0.1**	**93.0**	**70.4**	**13,950**	**GAS**	**0**	**0**	**665.1**	**4,567**	**9.51**	**0.00**
BAYSIDE STATION TOTAL	**1,854**	**768,540**	**55.7**	**94.1**	**55.7**	**7,366**	**GAS**	**9,367,878**	**1,024,000**	**5,661,369.5**	**38,873,196**	**5.06**	**4.15**
SYSTEM	**4,932**	**1,594,165**	**43.4**	**80.9**	**53.3**	**7,230**	**-**	**-**	**-**	**11,525,184.8**	**77,561,499**	**4.87**	**-**

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: NOVEMBER 2021

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPA-BILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) [2]	AS BURNED FUEL COST ($) [1]	FUEL COST PER KWH (cents/KWH)	COST OF FUEL ($/UNIT)
1. TIA SOLAR	1.6	270	23.4	-	23.4	-	SOLAR	-	-	-	-	-	-
2. BIG BEND SOLAR	19.3	180	1.3	-	1.3	-	SOLAR	-	-	-	-	-	-
3. LEGOLAND SOLAR	1.5	2,970	274.6	-	274.6	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	10,130	20.0	-	20.0	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	10,500	19.6	-	19.6	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	12,030	22.5	-	22.5	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.8	8,420	19.2	-	19.2	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	54.8	7,720	19.5	-	19.5	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	6,040	22.4	-	22.4	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.4	6,700	18.8	-	18.8	-	SOLAR	-	-	-	-	-	-
11. WIMAUMA SOLAR	74.4	11,780	22.0	-	22.0	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	12,070	22.5	-	22.5	-	SOLAR	-	-	-	-	-	-
13. DURRANCE SOLAR	59.8	8,900	20.6	-	20.6	-	SOLAR	-	-	-	-	-	-
14. FUTURE SOLAR	-	-	-	-	-	-	SOLAR	-	-	-	-	-	-
15. FUTURE SOLAR	-	-	-	-	-	-	SOLAR	-	-	-	-	-	-
16. SOLAR TOTAL [3]	**651.9**	**97,710**	**20.8**	**-**	**20.8**	**-**	**SOLAR**	**-**	**-**	**-**	**-**	**-**	**-**
17. BIG BEND #1 TOTAL	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
18. BIG BEND #2 TOTAL	**340**	**25,660**	**10.5**	**82.2**	**46.6**	**12,801**	**GAS**	**319,520**	**1,028,042**	**328,480.0**	**2,463,374**	**9.60**	**7.71**
19. B.B.#3 (GAS)	345	56,390	22.7	-	-	-	GAS	646,080	1,027,984	664,160.0	4,981,023	8.83	7.71
20. B.B.#3 (COAL)	395	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
21. BIG BEND #3 TOTAL	**345**	**56,390**	**22.7**	**83.9**	**57.4**	**11,778**		**-**	**-**	**664,160.0**	**4,981,023**	**8.83**	**-**
22. B.B.#4 (GAS)	155	2,550	2.3	-	-	-	GAS	26,020	1,027,671	26,740.0	200,604	7.87	7.71
23. B.B.#4 (COAL)	422	48,410	15.9	-	-	-	COAL	22,590	22,497,123	508,210.0	1,548,900	3.20	68.57
24. BIG BEND #4 TOTAL	**422**	**50,960**	**16.7**	**17.9**	**90.8**	**10,497**		**-**	**-**	**534,950.0**	**1,749,504**	**3.43**	**-**
25. B.B. IGNITION	-	-	-	-	-	-	GAS	44,670	1,027,759	45,910.0	344,388	-	7.71
26. B.B.C.T.#4 TOTAL	**56**	**2,410**	**6.0**	**98.3**	**75.5**	**12,398**	**GAS**	**29,070**	**1,027,864**	**29,880.0**	**224,118**	**9.30**	**7.71**
27. B.B.C.T.#5 TOTAL	**330**	**78,720**	**33.1**	**87.2**	**33.8**	**9,201**	**GAS**	**704,580**	**1,028,002**	**724,310.0**	**5,432,035**	**6.90**	**7.71**
28. B.B.C.T.#6 TOTAL	**330**	**87,460**	**36.8**	**51.8**	**37.5**	**9,202**	**GAS**	**782,860**	**1,028,000**	**804,780.0**	**6,035,543**	**6.90**	**7.71**
29. BIG BEND STATION TOTAL	**1,823**	**301,600**	**22.9**	**63.5**	**44.4**	**10,234**	**-**	**-**	**-**	**3,086,560.0**	**21,229,985**	**7.04**	**-**
30. POLK #1 GASIFIER	220	0	0.0	-	0.0	0	COAL	0	0	0.0	0	0.00	0.00
31. POLK #1 CT (GAS)	192	57,690	41.7	-	92.5	8,822	GAS	495,070	1,027,996	508,930.0	3,816,795	6.62	7.71
32. POLK #1 TOTAL	**220**	**57,690**	**36.4**	**0.0**	**92.5**	**8,822**	**-**	**-**	**-**	**508,930.0**	**3,816,795**	**6.62**	**-**
33. POLK #2 ST DUCT FIRING	120	6,670	7.7	-	57.9	8,277	GAS	53,710	1,027,928	55,210.0	414,083	6.21	7.71
34. POLK #2 ST W/O DUCT FIRING	341	229,290	-	-	-	-		1,547,988	1,028,005	1,591,340.0	11,934,379	5.20	7.71
35. POLK #2 ST TOTAL	**461**	**235,960**	**71.0**	**-**	**110.3**	**6,978**	**GAS**	**-**	**-**	**1,646,550.0**	**12,348,462**	**5.23**	**-**
36. POLK #2 CT (GAS)	150	8,960	8.3	-	83.0	11,400	GAS	99,350	1,028,083	102,140.0	765,949	8.55	7.71
37. POLK #2 CT (OIL)	159	150	0.1	-	94.3	13,000	LGT OIL	333	5,855,856	1,950.0	46,750	31.17	140.39
38. POLK #2 TOTAL [4]	**150**	**9,110**	**8.4**	**-**	**83.1**	**11,426**	**-**	**-**	**-**	**104,090.0**	**812,699**	**8.92**	**-**
39. POLK #3 CT (GAS)	150	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
40. POLK #3 CT (OIL)	159	0	0.0	-	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
41. POLK #3 TOTAL [4]	**150**	**0**	**0.0**	**-**	**0.0**	**0**	**-**	**-**	**-**	**0.0**	**0**	**0.00**	**-**
42. POLK #4 CT (GAS) TOTAL [4]	**150**	**6,750**	**6.2**	**-**	**83.3**	**11,393**	**GAS**	**74,810**	**1,027,937**	**76,900.0**	**576,756**	**8.54**	**7.71**
43. POLK #5 CT (GAS) TOTAL [4]	**150**	**5,780**	**5.3**	**-**	**83.8**	**11,391**	**GAS**	**64,040**	**1,028,107**	**65,840.0**	**493,723**	**8.54**	**7.71**
44. POLK #2 CC TOTAL	**1,061**	**257,600**	**33.7**	**0.0**	**103.0**	**7,350**	**-**	**-**	**-**	**1,893,380.0**	**14,231,640**	**5.52**	**-**
45. POLK STATION TOTAL	**1,281**	**315,290**	**34.1**	**0.0**	**99.4**	**7,619**	**-**	**-**	**-**	**2,402,310.0**	**18,048,435**	**5.72**	**-**
46. BAYSIDE #1	720	247,570	47.7	64.9	73.6	7,353	GAS	1,770,730	1,027,988	1,820,290.0	13,651,632	5.51	7.71
47. BAYSIDE #2	954	402,250	58.5	58.5	64.5	7,471	GAS	2,923,210	1,027,997	3,005,050.0	22,536,800	5.60	7.71
48. BAYSIDE #3	56	2,100	5.2	98.6	76.5	12,443	GAS	25,410	1,028,335	26,130.0	195,901	9.33	7.71
49. BAYSIDE #4	56	1,530	3.8	98.6	73.8	12,510	GAS	18,610	1,028,479	19,140.0	143,476	9.38	7.71
50. BAYSIDE #5	56	2,540	6.3	98.6	72.0	12,665	GAS	31,300	1,027,796	32,170.0	241,311	9.50	7.71
51. BAYSIDE #6	56	2,060	5.1	98.6	70.7	12,733	GAS	25,540	1,027,016	26,230.0	196,903	9.56	7.71
52. BAYSIDE STATION TOTAL	**1,898**	**658,050**	**48.1**	**65.6**	**67.7**	**7,490**	**GAS**	**4,794,800**	**1,027,991**	**4,929,010.0**	**36,966,023**	**5.62**	**7.71**

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: DECEMBER 2021

(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	260	21.8	-	21.8	-	SOLAR	-	-	-	-	-	-
2. BIG BEND SOLAR	19.3	160	1.1	-	1.1	-	SOLAR	-	-	-	-	-	-
3. LEGOLAND SOLAR	1.5	2,700	241.9	-	241.9	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	8,500	16.3	-	16.3	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	8,800	15.9	-	15.9	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	10,420	18.8	-	18.8	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.8	7,070	15.6	-	15.6	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	54.8	6,480	15.9	-	15.9	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	5,050	18.1	-	18.1	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.4	5,620	15.3	-	15.3	-	SOLAR	-	-	-	-	-	-
11. WIMAUMA SOLAR	74.4	10,490	19.0	-	19.0	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	10,460	18.9	-	18.9	-	SOLAR	-	-	-	-	-	-
13. DURRANCE SOLAR	59.8	7,470	16.8	-	16.8	-	SOLAR	-	-	-	-	-	-
14. FUTURE SOLAR	24.9	3,020	16.3	-	16.3	-	SOLAR	-	-	-	-	-	-
15. FUTURE SOLAR	74.3	6,350	11.5	-	11.5	-	SOLAR	-	-	-	-	-	-
16. FUTURE SOLAR	52.3	9,010	23.2	-	23.2	-	SOLAR	-	-	-	-	-	-
17. FUTURE SOLAR	74.3	9,010	16.3	-	16.3	-	SOLAR	-	-	-	-	-	-
18. SOLAR TOTAL [3]	**877.7**	**110,870**	**17.0**	**-**	**17.0**	**-**	**SOLAR**	**-**	**-**	**-**	**-**	**-**	**-**
19. BIG BEND #1 TOTAL	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
20. BIG BEND #2 TOTAL	**350**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
21. B.B.#3 (GAS)	355	14,290	5.4	-	-	-	GAS	164,690	1,027,992	169,300.0	1,249,910	8.75	7.59
22. B.B.#3 (COAL)	400	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
23. BIG BEND #3 TOTAL	**355**	**14,290**	**5.4**	**83.9**	**52.3**	**11,847**		**-**	**-**	**169,300.0**	**1,249,910**	**8.75**	**-**
24. B.B.#4 (GAS)	160	12,850	10.8	-	-	-	GAS	130,770	1,027,988	134,430.0	992,475	7.72	7.59
25. B.B.#4 (COAL)	432	244,160	76.0	-	-	-	COAL	113,520	22,499,736	2,554,170.0	7,568,420	3.10	66.67
26. BIG BEND #4 TOTAL	**432**	**257,010**	**80.0**	**89.7**	**87.0**	**10,461**		**-**	**-**	**2,688,600.0**	**8,560,895**	**3.33**	**-**
27. B.B. IGNITION	-	-	-	-	-	-	GAS	10,860	1,027,624	11,160.0	82,422	-	7.59
28. B.B.C.T.#4 TOTAL	**61**	**340**	**0.7**	**98.3**	**50.7**	**13,353**	**GAS**	**4,420**	**1,027,149**	**4,540.0**	**33,545**	**9.87**	**7.59**
29. B.B.C.T.#5 TOTAL	**350**	**42,860**	**16.5**	**57.3**	**68.0**	**9,476**	**GAS**	**395,080**	**1,028,020**	**406,150.0**	**2,998,448**	**7.00**	**7.59**
30. B.B.C.T.#6 TOTAL	**350**	**14,910**	**5.7**	**97.1**	**52.0**	**9,676**	**GAS**	**140,340**	**1,028,003**	**144,270.0**	**1,065,106**	**7.14**	**7.59**
31. BIG BEND STATION TOTAL	**1,898**	**329,410**	**23.3**	**67.7**	**79.3**	**10,361**	**-**	**-**	**-**	**3,412,860.0**	**13,990,326**	**4.25**	**-**
32. POLK #1 GASIFIER	220	0	0.0	-	0.0	0	COAL	0	0	0.0	0	0.00	0.00
33. POLK #1 CT (GAS)	192	5,280	3.7	-	85.9	8,996	GAS	46,210	1,027,916	47,500.0	350,709	6.64	7.59
34. POLK #1 TOTAL	**220**	**5,280**	**3.2**	**0.0**	**85.9**	**8,996**	**-**	**-**	**-**	**47,500.0**	**350,709**	**6.64**	**-**
35. POLK #2 ST DUCT FIRING	120	7,760	8.7	-	67.4	8,174	GAS	61,700	1,028,039	63,430.0	468,270	6.03	7.59
36. POLK #2 ST W/O DUCT FIRING	360	607,350	-	-	-	-		4,090,865	1,028,003	4,205,420.0	31,047,497	5.11	7.59
37. POLK #2 ST TOTAL	**480**	**615,110**	**172.2**	**-**	**154.8**	**6,940**	**GAS**	**-**	**-**	**4,268,850.0**	**31,515,767**	**5.12**	**-**
38. POLK #2 CT (GAS)	180	1,270	0.9	-	70.6	11,268	GAS	13,920	1,028,017	14,310.0	105,646	8.32	7.59
39. POLK #2 CT (OIL)	187	150	0.1	-	80.2	13,000	LGT OIL	333	5,855,856	1,950.0	46,638	31.09	140.05
40. POLK #2 TOTAL [4]	**180**	**1,420**	**1.1**	**-**	**71.5**	**11,451**	**-**	**-**	**-**	**16,260.0**	**152,284**	**10.72**	**-**
41. POLK #3 CT (GAS)	180	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
42. POLK #3 CT (OIL)	187	150	0.1	-	80.2	13,000	LGT OIL	333	5,855,856	1,950.0	46,637	31.09	140.05
43. POLK #3 TOTAL [4]	**180**	**150**	**0.1**	**-**	**80.2**	**13,000**	**-**	**-**	**-**	**1,950.0**	**46,637**	**31.09**	**-**
44. POLK #4 CT (GAS) TOTAL [4]	**180**	**1,260**	**0.9**	**-**	**70.0**	**11,222**	**GAS**	**13,750**	**1,028,364**	**14,140.0**	**104,355**	**8.28**	**7.59**
45. POLK #5 CT (GAS) TOTAL [4]	**180**	**1,120**	**0.8**	**-**	**69.1**	**11,321**	**GAS**	**12,340**	**1,027,553**	**12,680.0**	**93,654**	**8.36**	**7.59**
46. POLK #2 CC TOTAL	**1,200**	**619,060**	**69.3**	**98.0**	**151.7**	**6,968**	**-**	**-**	**-**	**4,313,880.0**	**31,912,697**	**5.16**	**-**
47. POLK STATION TOTAL	**1,420**	**624,340**	**59.1**	**82.8**	**149.4**	**6,986**	**-**	**-**	**-**	**4,361,380.0**	**32,263,406**	**5.17**	**-**
48. BAYSIDE #1	792	333,960	56.7	97.3	58.5	7,333	GAS	2,382,080	1,028,001	2,448,780.0	18,078,725	5.41	7.59
49. BAYSIDE #2	1,047	114,480	14.7	97.4	25.3	8,145	GAS	907,070	1,028,013	932,480.0	6,884,180	6.01	7.59
50. BAYSIDE #3	61	530	1.2	98.6	62.1	12,302	GAS	6,350	1,026,772	6,520.0	48,193	9.09	7.59
51. BAYSIDE #4	61	540	1.2	98.6	73.8	11,926	GAS	6,270	1,027,113	6,440.0	47,586	8.81	7.59
52. BAYSIDE #5	61	940	2.1	98.6	61.6	12,500	GAS	11,440	1,027,098	11,750.0	86,824	9.24	7.59
53. BAYSIDE #6	61	890	2.0	98.6	66.3	12,247	GAS	10,610	1,027,333	10,900.0	80,524	9.05	7.59
54. BAYSIDE STATION TOTAL	**2,083**	**451,340**	**29.1**	**97.5**	**43.9**	**7,571**	**GAS**	**3,323,820**	**1,027,995**	**3,416,870.0**	**25,226,032**	**5.59**	**7.59**
55. SYSTEM TOTAL	**6,279**	**1,515,960**	**32.5**	**71.6**	**87.6**	**7,382**	**-**	**-**	**-**	**11,191,110.0**	**71,479,764**	**4.72**	**-**

LEGEND:

[1] As burned fuel cost system total includes ignition

[4] In Simple Cycle Mode

TAMPA ELECTRIC COMPANY **SCHEDULE E5**
SYSTEM GENERATED FUEL COST INVENTORY ANALYSIS
ACTUAL FOR THE PERIOD: JANUARY 2021 THROUGH JUNE 2021

	ACTUAL					
	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21
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	5,311	0	0
16. UNIT COST ($/BBL)	0.00	0.00	0.00	86.72	0.00	0.00
17. AMOUNT ($)	0	0	0	460,555	0	0
18. BURNED:						
19. UNITS (BBL)	115	588	121	408	184	365
20. UNIT COST ($/BBL)	148.10	148.38	148.17	140.61	140.45	140.70
21. AMOUNT ($)	17,031	87,245	17,929	57,370	25,842	51,354
22. ENDING INVENTORY:						
23. UNITS (BBL)	38,114	37,526	37,406	42,309	42,125	41,760
24. UNIT COST ($/BBL)	148.42	148.42	148.41	140.75	140.75	140.75
25. AMOUNT ($)	5,656,781	5,569,536	5,551,607	5,954,792	5,928,950	5,877,596
26. DAYS SUPPLY: NORMAL	632	623	621	702	699	693
27. DAYS SUPPLY: EMERGENCY	5	5	5	6	6	6
COAL						
28. PURCHASES:						
29. UNITS (TONS)	36,182	20,086	91,883	51,062	96,156	29,578
30. UNIT COST ($/TON)	68.37	49.48	76.55	72.96	50.60	63.90
31. AMOUNT ($)	2,473,940	993,842	7,033,540	3,725,659	4,865,552	1,890,054
32. BURNED:						
33. UNITS (TONS)	36,182	90,829	58,946	32,825	49,854	86,003
34. UNIT COST ($/TON)	69.75	82.55	81.43	85.41	77.25	70.52
35. AMOUNT ($)	2,523,735	7,498,306	4,799,736	2,803,672	3,851,041	6,065,132
36. ENDING INVENTORY:						
37. UNITS (TONS)	243,210	172,467	205,404	223,641	269,943	213,518
38. UNIT COST ($/TON)	73.88	72.05	73.38	73.28	65.89	65.58
39. AMOUNT ($)	17,967,736	12,426,070	15,071,760	16,388,812	17,787,482	14,001,965
40. DAYS SUPPLY:	163	129	153	111	118	91
NATURAL GAS						
41. PURCHASES:						
42. UNITS (MCF)	8,957,328	7,770,059	9,957,967	10,158,688	11,564,720	10,457,690
43. UNIT COST ($/MCF)	2.12	3.81	5.18	3.44	4.04	4.44
44. AMOUNT ($)	19,015,576	29,595,798	51,567,813	34,948,873	46,685,843	46,402,414
45. BURNED:						
46. UNITS (MCF)	9,027,318	8,122,935	9,620,165	10,225,351	11,410,833	10,516,609
47. UNIT COST ($/MCF)	3.60	3.88	3.75	3.44	4.05	4.43
48. AMOUNT ($)	32,506,200	31,540,062	36,066,578	35,178,663	46,203,567	46,581,068
49. ENDING INVENTORY:						
50. UNITS (MCF)	396,695	43,819	381,621	314,958	468,845	409,926
51. UNIT COST ($/MCF)	2.64	2.89	2.98	2.88	2.97	3.13
52. AMOUNT ($)	1,046,930	126,824	1,138,159	908,369	1,390,645	1,282,888
53. DAYS SUPPLY:	1	0	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 2021 THROUGH DECEMBER 2021

	ACTUAL Jul-21	ACTUAL Aug-21	ACTUAL Sep-21	ACTUAL Oct-21	ESTIMATED Nov-21	ESTIMATED Dec-21	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)	0	0	0	0	333	665	6,309
16. UNIT COST ($/BBL)	0.00	0.00	0.00	0.00	119.81	120.95	92.07
17. AMOUNT ($)	0	0	0	0	39,898	80,434	580,887
18. BURNED:							
19. UNITS (BBL)	708	906	927	1,195	333	666	6,516
20. UNIT COST ($/BBL)	140.82	140.78	140.69	140.72	140.39	140.05	141.59
21. AMOUNT ($)	99,700	127,547	130,420	168,161	46,750	93,275	922,624
22. ENDING INVENTORY:							
23. UNITS (BBL)	41,052	40,146	39,219	38,024	38,024	38,024	38,024
24. UNIT COST ($/BBL)	140.75	140.74	140.75	140.75	140.57	140.23	140.23
25. AMOUNT ($)	5,777,896	5,650,348	5,519,929	5,351,768	5,344,916	5,332,074	5,332,074
26. DAYS SUPPLY: NORMAL	1,959	1,916	1,871	1,814	1,814	1,739	-
27. DAYS SUPPLY: EMERGENCY	6	6	6	5	5	5	
COAL							
28. PURCHASES:							
29. UNITS (TONS)	45,128	58,648	9,792	66,897	65,000	65,000	635,412
30. UNIT COST ($/TON)	58.91	55.85	65.31	57.94	62.43	62.43	62.24
31. AMOUNT ($)	2,658,516	3,275,408	639,530	3,875,798	4,057,841	4,057,841	39,547,521
32. BURNED:							
33. UNITS (TONS)	33,489	103,798	116,167	23,120	22,590	113,520	767,323
34. UNIT COST ($/TON)	76.73	73.45	65.85	77.61	68.57	66.67	73.37
35. AMOUNT ($)	2,569,483	7,624,352	7,649,827	1,794,296	1,548,900	7,568,420	56,296,900
36. ENDING INVENTORY:							
37. UNITS (TONS)	225,157	180,007	73,632	117,409	159,819	111,299	111,299
38. UNIT COST ($/TON)	64.24	62.53	62.74	60.61	61.19	61.52	61.52
39. AMOUNT ($)	14,463,917	11,255,005	4,619,714	7,115,800	9,779,699	6,846,810	6,846,810
40. DAYS SUPPLY:	91	98	65	98	60	32	-
NATURAL GAS							
41. PURCHASES:							
42. UNITS (MCF)	12,087,597	11,178,358	10,197,270	10,788,668	9,644,092	8,408,765	121,171,202
43. UNIT COST ($/MCF)	4.59	5.21	5.84	7.04	7.79	7.57	5.09
44. AMOUNT ($)	55,497,902	58,210,878	59,534,022	75,917,360	75,126,210	63,694,868	616,197,557
45. BURNED:							
46. UNITS (MCF)	12,067,546	11,246,183	10,168,584	10,751,925	9,682,568	8,408,765	121,248,782
47. UNIT COST ($/MCF)	4.58	5.19	5.82	7.03	7.71	7.59	5.07
48. AMOUNT ($)	55,265,813	58,360,983	59,213,828	75,599,042	74,648,793	63,818,069	614,982,666
49. ENDING INVENTORY:							
50. UNITS (MCF)	429,977	362,152	390,838	427,581	389,105	389,105	389,105
51. UNIT COST ($/MCF)	3.52	3.77	4.31	4.69	6.38	6.06	6.06
52. AMOUNT ($)	1,514,977	1,364,872	1,685,066	2,003,384	2,480,799	2,357,601	2,357,601
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 **SCHEDULE E6**

POWER SOLD

ACTUAL FOR THE PERIOD: JANUARY 2021 THROUGH JUNE 2021

(1)	(2)		(3)	(4)	(5)	(6)	(7)		(8)	(9)	(10)
					MWH		CENTS/KWH				
			TYPE	TOTAL	WHEELED	MWH	(A)	(B)	TOTAL $		GAINS ON
			&	MWH	FROM	FROM OWN	FUEL	TOTAL	FOR FUEL	TOTAL	MARKET
MONTH	SOLD TO		SCHEDULE	SOLD	OTHER SYSTEMS	GENERATION	COST	COST	ADJUSTMENT	COST	BASED SALES
ACTUAL											
Jan-21	SEMINOLE	JURISD.	SCH. - D	3,130.0	0.0	3,130.0	1.925	2.118	60,254.47	66,279.92	4,066.61
	VARIOUS	JURISD.	SCH. - MA	500.0	0.0	500.0	6.817	3.562	34,082.75	17,808.52	(19,569.73)
	TOTAL			**3,630.0**	**0.0**	**3,630.0**	**2.599**	**2.316**	**94,337.22**	**84,088.44**	**(15,503.12)**
ACTUAL											
Feb-21	SEMINOLE	JURISD.	SCH. - D	3,307.0	0.0	3,307.0	3.635	3.998	120,198.44	132,218.28	9,721.57
	VARIOUS	JURISD.	SCH. - MA	1,413.0	0.0	1,413.0	3.639	5.260	51,415.96	74,324.82	22,413.29
	TOTAL			**4,720.0**	**0.0**	**4,720.0**	**3.636**	**4.376**	**171,614.40**	**206,543.10**	**32,134.86**
ACTUAL											
Mar-21	SEMINOLE	JURISD.	SCH. - D	3,060.0	0.0	3,060.0	1.867	2.054	57,128.87	62,841.76	3,704.76
	VARIOUS	JURISD.	SCH. - MA	40.0	0.0	40.0	1.707	2.694	682.80	1,077.51	320.31
	TOTAL			**3,100.0**	**0.0**	**3,100.0**	**1.865**	**2.062**	**57,811.67**	**63,919.27**	**4,025.07**
ACTUAL											
Apr-21	SEMINOLE	JURISD.	SCH. - D	2,431.0	0.0	2,431.0	1.776	1.953	43,172.02	47,489.22	3,339.30
	VARIOUS	JURISD.	SCH. - MA	2,625.0	0.0	2,625.0	2.063	3.223	54,157.50	84,605.56	25,667.06
	TOTAL			**5,056.0**	**0.0**	**5,056.0**	**1.925**	**2.613**	**97,329.52**	**132,094.78**	**29,006.36**
ACTUAL											
May-21	SEMINOLE	JURISD.	SCH. - D	1,623.0	0.0	1,623.0	1.903	2.094	30,891.60	33,980.76	2,293.51
	VARIOUS	JURISD.	SCH. - MA	5,300.0	0.0	5,300.0	2.244	3.343	118,945.00	177,162.07	47,628.07
	TOTAL			**6,923.0**	**0.0**	**6,923.0**	**2.164**	**3.050**	**149,836.60**	**211,142.83**	**49,921.58**
ACTUAL											
Jun-21	SEMINOLE	JURISD.	SCH. - D	1,621.0	0.0	1,621.0	1.998	2.198	32,389.91	35,628.90	1,782.60
	VARIOUS	JURISD.	SCH. - MA	2,090.0	0.0	2,090.0	2.315	3.754	48,384.15	78,457.89	26,082.94
	TOTAL			**3,711.0**	**0.0**	**3,711.0**	**2.177**	**3.074**	**80,774.06**	**114,086.79**	**27,865.54**

TAMPA ELECTRIC COMPANY **SCHEDULE E6**

POWER SOLD

ACTUAL/ESTIMATED FOR THE PERIOD: JULY 2021 THROUGH DECEMBER 2021

(1)	(2)		(3)	(4)	(5)	(6)	(7)		(8)	(9)	(10)
					MWH WHEELED		CENTS/KWH				
			TYPE &	TOTAL MWH	FROM OTHER	MWH FROM OWN	(A) FUEL	(B) TOTAL	TOTAL $ FOR FUEL	TOTAL	GAINS ON MARKET
MONTH	SOLD TO		SCHEDULE	SOLD	SYSTEMS	GENERATION	COST	COST	ADJUSTMENT	COST	BASED SALES
ACTUAL											
Jul-21	SEMINOLE	JURISD.	SCH. - D	2,612.0	0.0	2,612.0	2.595	2.854	67,775.15	74,552.67	5,218.30
	VARIOUS	JURISD.	SCH. - MA	865.0	0.0	865.0	2.422	3.466	20,953.90	29,977.73	7,402.28
	TOTAL			**3,477.0**	**0.0**	**3,477.0**	**2.552**	**3.006**	**88,729.05**	**104,530.40**	**12,620.58**
ACTUAL											
Aug-21	SEMINOLE	JURISD.	SCH. - D	5,642.0	0.0	5,642.0	1.320	1.452	74,466.79	81,913.47	5,057.53
	VARIOUS	JURISD.	SCH. - MA	2,118.0	0.0	2,118.0	3.230	4.994	68,412.35	105,777.07	33,190.67
	TOTAL			**7,760.0**	**0.0**	**7,760.0**	**1.841**	**2.419**	**142,879.14**	**187,690.54**	**38,248.20**
ACTUAL											
Sep-21	SEMINOLE	JURISD.	SCH. - D	1,101.0	0.0	1,101.0	12.070	13.277	132,886.78	146,175.46	11,009.61
	VARIOUS	JURISD.	SCH. - MA	42,576.0	0.0	42,576.0	4.090	5.471	1,741,285.70	2,329,308.72	547,449.09
	TOTAL			**43,677.0**	**0.0**	**43,677.0**	**4.291**	**5.668**	**1,874,172.48**	**2,475,484.18**	**558,458.70**
ACTUAL											
Oct-21	SEMINOLE	JURISD.	SCH. - D	3,174.0	0.0	3,174.0	3.528	3.880	111,969.94	123,166.93	10,190.13
	VARIOUS	JURISD.	SCH. - MA	20,988.0	0.0	20,988.0	4.692	6.316	984,698.20	1,325,640.26	315,210.87
	TOTAL			**24,162.0**	**0.0**	**24,162.0**	**4.539**	**5.996**	**1,096,668.14**	**1,448,807.19**	**325,401.00**
ESTIMATED											
Nov-21	SEMINOLE	JURISD.	SCH. - D	2,920.0	0.0	2,920.0	3.940	4.218	115,060.00	123,169.00	8,109.00
	VARIOUS	JURISD.	SCH. - MA	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL			**2,920.0**	**0.0**	**2,920.0**	**3.940**	**4.218**	**115,060.00**	**123,169.00**	**8,109.00**
ESTIMATED											
Dec-21	SEMINOLE	JURISD.	SCH. - D	2,940.0	0.0	2,940.0	4.703	5.034	138,260.00	148,004.00	9,744.00
	VARIOUS	JURISD.	SCH. - MA	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL			**2,940.0**	**0.0**	**2,940.0**	**4.703**	**5.034**	**138,260.00**	**148,004.00**	**9,744.00**
TOTAL											
Jan-21	SEMINOLE	JURISD.	SCH. - D	33,561.0	0.0	33,561.0	2.933	3.204	984,453.97	1,075,420.37	74,236.92
THRU	VARIOUS	JURISD.	SCH. - MA	78,515.0	0.0	78,515.0	3.978	5.380	3,123,018.31	4,224,140.15	1,005,794.85
Dec-21	**TOTAL**			**112,076.0**	**0.0**	**112,076.0**	**3.665**	**4.729**	**4,107,472.28**	**5,299,560.52**	**1,080,031.77**

TAMPA ELECTRIC COMPANY **SCHEDULE E7**
PURCHASED POWER
(EXCLUSIVE OF ECONOMY AND QUALIFYING FACILITIES)
ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2021 THROUGH DECEMBER 2021

(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-21									
	VARIOUS	SCH. - J	152,282.0	0.0	0.0	152,282.0	3.346	3.346	5,095,948.34
	VARIOUS	OATT	1,350.0	0.0	0.0	1,350.0	2.794	2.794	37,714.91
	TOTAL		**153,632.0**	**0.0**	**0.0**	**153,632.0**	**3.342**	**3.342**	**5,133,663.25**
ACTUAL Feb-21									
	VARIOUS	SCH. - J	14,230.0	0.0	0.0	14,230.0	8.326	8.326	1,184,807.77
	VARIOUS	OATT	183.0	0.0	0.0	183.0	6.823	6.823	12,485.55
	TOTAL		**14,413.0**	**0.0**	**0.0**	**14,413.0**	**8.307**	**8.307**	**1,197,293.32**
ACTUAL Mar-21									
	VARIOUS	SCH. - J	10,482.0	0.0	0.0	10,482.0	6.764	6.764	708,966.14
	VARIOUS	OATT	105.0	0.0	0.0	105.0	7.336	7.336	7,702.64
	TOTAL		**10,587.0**	**0.0**	**0.0**	**10,587.0**	**6.769**	**6.769**	**716,668.78**
ACTUAL Apr-21									
	VARIOUS	SCH. - J	5,012.0	0.0	0.0	5,012.0	5.302	5.302	265,748.50
	VARIOUS	OATT	1,065.0	0.0	0.0	1,065.0	3.852	3.852	41,020.42
	TOTAL		**6,077.0**	**0.0**	**0.0**	**6,077.0**	**5.048**	**5.048**	**306,768.92**
ACTUAL May-21									
	VARIOUS	SCH. - J	16,005.0	0.0	0.0	16,005.0	8.360	8.360	1,338,078.77
	VARIOUS	OATT	1,266.0	0.0	0.0	1,266.0	4.018	4.018	50,872.12
	TOTAL		**17,271.0**	**0.0**	**0.0**	**17,271.0**	**8.042**	**8.042**	**1,388,950.89**
ACTUAL Jun-21									
	VARIOUS	SCH. - J	20,160.0	0.0	0.0	20,160.0	4.052	4.052	816,922.17
	VARIOUS	OATT	1,196.0	0.0	0.0	1,196.0	3.778	3.778	45,183.47
	TOTAL		**21,356.0**	**0.0**	**0.0**	**21,356.0**	**4.037**	**4.037**	**862,105.64**
ACTUAL Jul-21									
	VARIOUS	SCH. - J	24,565.0	0.0	0.0	24,565.0	4.996	4.996	1,227,224.59
	VARIOUS	OATT	1,012.0	0.0	0.0	1,012.0	4.218	4.218	42,688.40
	TOTAL		**25,577.0**	**0.0**	**0.0**	**25,577.0**	**4.965**	**4.965**	**1,269,912.99**
ACTUAL Aug-21									
	VARIOUS	SCH. - J	30,471.0	0.0	0.0	30,471.0	5.303	5.303	1,615,950.10
	VARIOUS	OATT	1,145.0	0.0	0.0	1,145.0	4.360	4.360	49,923.13
	TOTAL		**31,616.0**	**0.0**	**0.0**	**31,616.0**	**5.269**	**5.269**	**1,665,873.23**
ACTUAL Sep-21									
	VARIOUS	SCH. - J	23,490.0	0.0	0.0	23,490.0	4.762	4.762	1,118,700.21
	VARIOUS	OATT	1,465.0	0.0	0.0	1,465.0	3.953	3.953	57,908.34
	TOTAL		**24,955.0**	**0.0**	**0.0**	**24,955.0**	**4.715**	**4.715**	**1,176,608.55**
ACTUAL Oct-21									
	VARIOUS	SCH. - J	188,645.0	0.0	0.0	188,645.0	6.263	6.263	11,815,005.21
	VARIOUS	OATT	1,409.0	0.0	0.0	1,409.0	4.186	4.186	58,979.25
	TOTAL		**190,054.0**	**0.0**	**0.0**	**190,054.0**	**6.248**	**6.248**	**11,873,984.46**
ESTIMATED Nov-21									
	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-21									
	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**
TOTAL									
Jan-21	VARIOUS	SCH. - J	485,342.0	0.0	0.0	485,342.0	5.190	5.190	25,187,351.80
THRU	VARIOUS	OATT	10,196.0	0.0	0.0	10,196.0	3.967	3.967	404,478.23
Dec-21	**TOTAL**		**495,538.0**	**0.0**	**0.0**	**495,538.0**	**5.164**	**5.164**	**25,591,830.03**

TAMPA ELECTRIC COMPANY **SCHEDULE E8**
ENERGY PAYMENT TO QUALIFYING FACILITIES
ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2021 THROUGH DECEMBER 2021

(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-21		NET METERING	4.0	0.0	0.0	4.0	2.208	2.208	88.26
		AS AVAIL.	3,505.0	0.0	0.0	3,505.0	1.861	1.861	65,231.34
	TOTAL		**3,509.0**	**0.0**	**0.0**	**3,509.0**	**1.861**	**1.861**	**65,319.60**
ACTUAL	VARIOUS	CO-GEN.							
Feb-21		NET METERING	2,415.0	0.0	0.0	2,415.0	1.813	1.813	43,774.05
		AS AVAIL.	8,488.0	0.0	0.0	8,488.0	3.573	3.573	303,300.02
	TOTAL		**10,903.0**	**0.0**	**0.0**	**10,903.0**	**3.183**	**3.183**	**347,074.07**
ACTUAL	VARIOUS	CO-GEN.							
Mar-21		NET METERING	131.2	0.0	0.0	131.2	1.811	1.811	2,375.51
		AS AVAIL.	10,325.0	0.0	0.0	10,325.0	2.052	2.052	211,878.38
	TOTAL		**10,456.2**	**0.0**	**0.0**	**10,456.2**	**2.049**	**2.049**	**214,253.89**
ACTUAL	VARIOUS	CO-GEN.							
Apr-21		NET METERING	24.1	0.0	0.0	24.1	1.814	1.814	437.85
		AS AVAIL.	2,978.0	0.0	0.0	2,978.0	1.696	1.696	50,503.23
	TOTAL		**3,002.1**	**0.0**	**0.0**	**3,002.1**	**1.697**	**1.697**	**50,941.08**
ACTUAL	VARIOUS	CO-GEN.							
May-21		NET METERING	16.9	0.0	0.0	16.9	1.814	1.814	306.62
		AS AVAIL.	9,085.0	0.0	0.0	9,085.0	1.999	1.999	181,581.07
	TOTAL		**9,101.9**	**0.0**	**0.0**	**9,101.9**	**1.998**	**1.998**	**181,887.69**
ACTUAL	VARIOUS	CO-GEN.							
Jun-21		NET METERING	33.5	0.0	0.0	33.5	1.814	1.814	606.82
		AS AVAIL.	10,697.0	0.0	0.0	10,697.0	2.140	2.140	228,944.75
	TOTAL		**10,730.5**	**0.0**	**0.0**	**10,730.5**	**2.139**	**2.139**	**229,551.57**
ACTUAL	VARIOUS	CO-GEN.							
Jul-21		NET METERING	28.9	0.0	0.0	28.9	1.816	1.816	524.75
		AS AVAIL.	6,847.0	0.0	0.0	6,847.0	2.523	2.523	172,777.53
	TOTAL		**6,875.9**	**0.0**	**0.0**	**6,875.9**	**2.520**	**2.520**	**173,302.28**
ACTUAL	VARIOUS	CO-GEN.							
Aug-21		NET METERING	30.2	0.0	0.0	30.2	1.814	1.814	547.96
		AS AVAIL.	6,539.0	0.0	0.0	6,539.0	2.961	2.961	193,643.91
	TOTAL		**6,569.2**	**0.0**	**0.0**	**6,569.2**	**2.956**	**2.956**	**194,191.87**
ACTUAL	VARIOUS	CO-GEN.							
Sep-21		NET METERING	16.0	0.0	0.0	16.0	1.814	1.814	289.61
		AS AVAIL.	986.0	0.0	0.0	986.0	3.183	3.183	31,387.44
	TOTAL		**1,002.0**	**0.0**	**0.0**	**1,002.0**	**3.161**	**3.161**	**31,677.05**
ACTUAL	VARIOUS	CO-GEN.							
Oct-21		NET METERING	33.4	0.0	0.0	33.4	1.814	1.814	605.20
		AS AVAIL.	327.0	0.0	0.0	327.0	3.644	3.644	11,916.79
	TOTAL		**360.4**	**0.0**	**0.0**	**360.4**	**3.475**	**3.475**	**12,521.99**
ESTIMATED	VARIOUS	CO-GEN.							
Nov-21		NET METERING	0.0	0.0	0.0	0.0	0.000	0.000	0.00
		AS AVAIL.	5,160.0	0.0	0.0	5,160.0	2.909	2.909	150,110.00
	TOTAL		**5,160.0**	**0.0**	**0.0**	**5,160.0**	**2.909**	**2.909**	**150,110.00**
ESTIMATED	VARIOUS	CO-GEN.							
Dec-21		NET METERING	0.0	0.0	0.0	0.0	0.000	0.000	0.00
		AS AVAIL.	5,160.0	0.0	0.0	5,160.0	2.612	2.612	134,790.00
	TOTAL		**5,160.0**	**0.0**	**0.0**	**5,160.0**	**2.612**	**2.612**	**134,790.00**
TOTAL	VARIOUS	CO-GEN.							
Jan-21		NET METERING	2,733.1	0.0	0.0	2,733.1	1.813	1.813	49,556.63
THRU		AS AVAIL.	70,097.0	0.0	0.0	70,097.0	2.477	2.477	1,736,064.46
Dec-21	TOTAL		**72,830.1**	**0.0**	**0.0**	**72,830.1**	**2.452**	**2.452**	**1,785,621.09**

TAMPA ELECTRIC COMPANY **SCHEDULE E9**
ECONOMY ENERGY PURCHASES
ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2021 THROUGH DECEMBER 2021

(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	4,234.0	0.0	4,234.0	12.944	548,031.26	13.326	564,225.22	16,193.96
Jan-21	**TOTAL**		**4,234.0**	**0.0**	**4,234.0**	**12.944**	**548,031.26**	**13.326**	**564,225.22**	**16,193.96**
ACTUAL	VARIOUS	SCH. - J	64,475.0	0.0	64,475.0	3.696	2,383,160.78	3.759	2,423,920.49	40,759.71
Feb-21	**TOTAL**		**64,475.0**	**0.0**	**64,475.0**	**3.696**	**2,383,160.78**	**3.759**	**2,423,920.49**	**40,759.71**
ACTUAL	VARIOUS	SCH. - J	78,270.0	0.0	78,270.0	4.443	3,477,145.25	5.006	3,918,277.25	441,132.00
Mar-21	**TOTAL**		**78,270.0**	**0.0**	**78,270.0**	**4.443**	**3,477,145.25**	**5.006**	**3,918,277.25**	**441,132.00**
ACTUAL	VARIOUS	SCH. - J	117,300.0	0.0	117,300.0	2.959	3,470,960.00	3.312	3,884,958.00	413,998.00
Apr-21	**TOTAL**		**117,300.0**	**0.0**	**117,300.0**	**2.959**	**3,470,960.00**	**3.312**	**3,884,958.00**	**413,998.00**
ACTUAL	VARIOUS	SCH. - J	258,930.0	0.0	258,930.0	3.586	9,286,373.47	3.957	10,245,597.41	959,223.94
May-21	**TOTAL**		**258,930.0**	**0.0**	**258,930.0**	**3.586**	**9,286,373.47**	**3.957**	**10,245,597.41**	**959,223.94**
ACTUAL	VARIOUS	SCH. - J	273,570.0	0.0	273,570.0	3.359	9,189,425.75	3.716	10,165,453.55	976,027.80
Jun-21	**TOTAL**		**273,570.0**	**0.0**	**273,570.0**	**3.359**	**9,189,425.75**	**3.716**	**10,165,453.55**	**976,027.80**
ACTUAL	VARIOUS	SCH. - J	299,131.0	0.0	299,131.0	4.050	12,115,554.97	4.626	13,837,050.37	1,721,495.40
Jul-21	**TOTAL**		**299,131.0**	**0.0**	**299,131.0**	**4.050**	**12,115,554.97**	**4.626**	**13,837,050.37**	**1,721,495.40**
ACTUAL	VARIOUS	SCH. - J	288,440.0	0.0	287,777.1	3.769	10,847,574.38	4.345	12,504,072.77	1,656,498.39
Aug-21	**TOTAL**		**288,440.0**	**0.0**	**287,777.1**	**3.769**	**10,847,574.38**	**4.345**	**12,504,072.77**	**1,656,498.39**
ACTUAL	VARIOUS	SCH. - J	266,109.0	0.0	266,109.0	4.001	10,648,107.67	4.380	11,655,205.24	1,007,097.57
Sep-21	**TOTAL**		**266,109.0**	**0.0**	**266,109.0**	**4.001**	**10,648,107.67**	**4.380**	**11,655,205.24**	**1,007,097.57**
ACTUAL	VARIOUS	SCH. - J	121,450.0	0.0	121,450.0	2.926	3,553,660.33	3.278	3,981,082.33	427,422.00
Oct-21	**TOTAL**		**121,450.0**	**0.0**	**121,450.0**	**2.926**	**3,553,660.33**	**3.278**	**3,981,082.33**	**427,422.00**
ESTIMATED	VARIOUS	SCH. - J	82,220.0	0.0	82,220.0	4.202	3,454,540.00	7.774	6,391,660.00	2,937,120.00
Nov-21	**TOTAL**		**82,220.0**	**0.0**	**82,220.0**	**4.202**	**3,454,540.00**	**7.774**	**6,391,660.00**	**2,937,120.00**
ESTIMATED	VARIOUS	SCH. - J	6,350.0	0.0	6,350.0	6.622	420,470.00	19.285	1,224,570.00	804,100.00
Dec-21	**TOTAL**		**6,350.0**	**0.0**	**6,350.0**	**6.622**	**420,470.00**	**19.285**	**1,224,570.00**	**804,100.00**
TOTAL Jan-21 THRU	VARIOUS	SCH. - J	1,860,479.0	0.0	1,860,479.0	3.730	69,395,003.86	4.343	80,796,072.63	11,401,068.77
Dec-21	**TOTAL**		**1,860,479.0**	**0.0**	**1,860,479.0**	**3.730**	**69,395,003.86**	**4.343**	**80,796,072.63**	**11,401,068.77**

TAMPA ELECTRIC COMPANY
CALCULATION OF TRUE-UP AND INTEREST PROVISION
ESTIMATED FOR THE PERIOD: JANUARY 2022 THROUGH DECEMBER 2022

Schedule A2 Supplemental
Estimated
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		Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	TOTAL
A.	Fuel Cost and Net Power Transactions													
1.	Fuel Cost of System Net Generation	70,264,903	61,296,386	65,993,025	56,027,758	63,518,998	72,254,316	74,330,872	76,726,771	67,746,877	62,096,534	50,533,328	54,004,674	774,794,442
1a.	Fuel Related R&D and Demo. Cost	0	0	0	0	0	0	0	0	0	0	0	0	0
2.	Fuel Cost of Power Sold [1]	145,895	135,533	146,034	112,967	116,371	128,596	119,069	128,136	125,203	118,395	99,908	112,796	1,488,903
3.	Fuel Cost of Purchased Power	16,010	16,750	0	0	0	0	0	0	0	0	0	0	32,760
3a.	Demand and Non-Fuel Cost of Purchased Power	0	0	0	0	0	0	0	0	0	0	0	0	0
3b.	Payments to Qualifying Facilities	149,230	139,130	164,480	141,730	130,060	169,370	150,520	173,790	184,140	165,380	154,990	143,410	1,866,230
4.	Energy Cost of Economy Purchases	249,000	229,220	263,120	262,690	238,400	1,035,960	1,006,220	605,490	5,814,970	2,536,870	248,550	261,830	12,752,320
5.	Total Fuel and Net Power Transactions	70,533,248	61,545,953	66,274,591	56,319,211	63,771,087	73,331,050	75,368,543	77,377,915	73,620,784	64,680,389	50,836,960	54,297,118	787,956,849
6.	Adj. Big Bend Units 1-4 Igniters Conversion Project	0	0	0	0	0	0	0	0	0	0	0	0	0
6a.	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0
7.	**ADJUSTED TOTAL FUEL AND NET POWER TRANSACTIONS**	**70,533,248**	**61,545,953**	**66,274,591**	**56,319,211**	**63,771,087**	**73,331,050**	**75,368,543**	**77,377,915**	**73,620,784**	**64,680,389**	**50,836,960**	**54,297,118**	**787,956,849**
B.	MWh Sales													
1.	Jurisdictional Sales	1,484,835	1,360,586	1,350,140	1,437,866	1,599,548	1,857,040	1,948,278	1,942,542	2,005,956	1,835,903	1,536,267	1,448,380	19,807,340
2.	Non-Jurisdictional Sales	0	0	0	0	0	0	0	0	0	0	0	0	0
3.	**TOTAL SALES**	**1,484,835**	**1,360,586**	**1,350,140**	**1,437,866**	**1,599,548**	**1,857,040**	**1,948,278**	**1,942,542**	**2,005,956**	**1,835,903**	**1,536,267**	**1,448,380**	**19,807,340**
4.	**Jurisdictional % of Total Sales**	**1.0000000**	**1.0000000**	**1.0000000**	**1.0000000**	**1.0000000**	**1.0000000**	**1.0000000**	**1.0000000**	**1.0000000**	**1.0000000**	**1.0000000**	**1.0000000**	

[1] Includes Gains

TAMPA ELECTRIC COMPANY
CALCULATION OF TRUE-UP AND INTEREST PROVISION
ESTIMATED FOR THE PERIOD: JANUARY 2022 THROUGH DECEMBER 2022

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		Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	TOTAL
C.	True-Up Calculation													
1.	Jurisdictional Fuel Revenue	44,799,236	40,791,708	40,346,965	43,191,520	48,598,159	57,228,367	60,315,882	60,024,590	62,220,136	56,263,296	46,311,929	43,375,346	603,467,134
2.	Adjustment to Fuel Revenue	0	0	0	0	0	0	0	0	0	0	0	0	0
2a.	True-up Provision	(27,118)	(27,118)	(27,118)	(27,118)	(27,118)	(27,118)	(27,118)	(27,118)	(27,118)	(27,118)	(27,118)	(27,120)	(325,418)
2b.	Incentive Provision	(306,144)	(306,144)	(306,144)	(306,144)	(306,144)	(306,144)	(306,144)	(306,144)	(306,144)	(306,144)	(306,144)	(306,142)	(3,673,726)
2c.	Optimization Mechanism-2020 Gains	(107,102)	(107,102)	(107,102)	(107,102)	(107,102)	(107,102)	(107,102)	(107,102)	(107,102)	(107,102)	(107,102)	(107,106)	(1,285,228)
3.	**JURISD. FUEL REVENUE APPLICABLE TO PERIOD**	**44,358,872**	**40,351,344**	**39,906,601**	**42,751,156**	**48,157,795**	**56,788,003**	**59,875,518**	**59,584,226**	**61,779,772**	**55,822,932**	**45,871,565**	**42,934,978**	**598,182,762**
4.	Adjusted Total Fuel and Net Power Transactions (Line A7)	70,533,248	61,545,953	66,274,591	56,319,211	63,771,087	73,331,050	75,368,543	77,377,915	73,620,784	64,680,389	50,836,960	54,297,118	787,956,849
5.	Jurisdictional % of Total Sales (Line B4)	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	-
6.	Jurisdictional Total Fuel and Net Power Transactions	70,533,248	61,545,953	66,274,591	56,319,211	63,771,087	73,331,050	75,368,543	77,377,915	73,620,784	64,680,389	50,836,960	54,297,118	787,956,849
6a.	Jurisdictional Loss Multiplier	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	-
6b.	**JURISD. TOTAL FUEL & NET POWER TRANSACTIONS Adjusted for Line Losses**	**70,533,248**	**61,545,953**	**66,274,591**	**56,319,211**	**63,771,087**	**73,331,050**	**75,368,543**	**77,377,915**	**73,620,784**	**64,680,389**	**50,836,960**	**54,297,118**	**787,956,849**
7.	True-up Provision for Month +/- Collected (Line 3-6b)	(26,174,376)	(21,194,609)	(26,367,990)	(13,568,055)	(15,613,292)	(16,543,047)	(15,493,025)	(17,793,689)	(11,841,012)	(8,857,457)	(4,965,395)	(11,362,140)	(189,774,087)
8.	Interest Provision for the Month	(30,832)	(39,612)	(47,464)	(54,061)	(58,884)	(64,201)	(69,499)	(77,278)	(82,333)	(88,396)	(93,432)	(96,395)	(802,387)
9.	True-up and Interest Provision Beginning of Month (Schedule E1-A, Line 1)	(83,275,744)	(109,453,834)	(130,660,937)	(157,049,273)	(170,644,271)	(186,289,329)	(202,869,459)	(218,404,865)	(236,248,714)	(248,144,941)	(257,063,676)	(262,095,385)	
10.	True-up Collected (Refunded)	27,118	27,118	27,118	27,118	27,118	27,118	27,118	27,118	27,118	27,118	27,118	27,120	325,418
11.	**END OF PERIOD TOTAL NET TRUE-UP**	**(109,453,834)**	**(130,660,937)**	**(157,049,273)**	**(170,644,271)**	**(186,289,329)**	**(202,869,459)**	**(218,404,865)**	**(236,248,714)**	**(248,144,941)**	**(257,063,676)**	**(262,095,385)**	**(273,526,800)**	

TAMPA ELECTRIC COMPANY
CALCULATION OF TRUE-UP AND INTEREST PROVISION
ESTIMATED FOR THE PERIOD: JANUARY 2022 THROUGH DECEMBER 2022

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		Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	TOTAL
D.	Interest Provision													
1.	Beginning True-up Amount	(83,275,744)	(109,453,834)	(130,660,937)	(157,049,273)	(170,644,271)	(186,289,329)	(202,869,459)	(218,404,865)	(236,248,714)	(248,144,941)	(257,063,676)	(262,095,385)	0
2.	Ending True-up Amount Before Interest	(109,423,002)	(130,621,325)	(157,001,809)	(170,590,210)	(186,230,445)	(202,805,258)	(218,335,366)	(236,171,436)	(248,062,608)	(256,975,280)	(262,001,953)	(273,430,405)	(189,448,669)
3.	Total Beginning and Ending True-up Amount	(192,698,746)	(240,075,159)	(287,662,746)	(327,639,483)	(356,874,716)	(389,094,587)	(421,204,825)	(454,576,301)	(484,311,322)	(505,120,221)	(519,065,629)	(535,525,790)	(189,448,669)
4.	Average True-up Amount	(96,349,373)	(120,037,580)	(143,831,373)	(163,819,742)	(178,437,358)	(194,547,294)	(210,602,413)	(227,288,151)	(242,155,661)	(252,560,111)	(259,532,815)	(267,762,895)	(94,724,335)
5.	Interest Rate @ First Day of Month	0.380	0.390	0.390	0.390	0.390	0.390	0.390	0.410	0.410	0.410	0.430	0.430	0.401
6.	Interest Rate @ Last Day of Month	0.390	0.390	0.390	0.390	0.390	0.390	0.410	0.410	0.410	0.430	0.430	0.430	0.405
7.	Total Beginning and Ending Interest Rate	0.770	0.780	0.780	0.780	0.780	0.780	0.800	0.820	0.820	0.840	0.860	0.860	0.806
8.	Average Interest Rate	0.385	0.390	0.390	0.390	0.390	0.390	0.400	0.410	0.410	0.420	0.430	0.430	0.403
9.	Monthly Average Interest Rate	0.032	0.033	0.033	0.033	0.033	0.033	0.033	0.034	0.034	0.035	0.036	0.036	0.034
10.	**Interest Provision**	**(30,832)**	**(39,612)**	**(47,464)**	**(54,061)**	**(58,884)**	**(64,201)**	**(69,499)**	**(77,278)**	**(82,333)**	**(88,396)**	**(93,432)**	**(96,395)**	**(802,387)**

“Exhibit B”

EXHIBIT TO THE TESTIMONY OF

M. ASHLEY SIZEMORE

DOCUMENT NO. 2

PROJECTED FUEL AND PURCHASED POWER COST RECOVERY

JANUARY 2022 - DECEMBER 2022

SCHEDULES E1 THROUGH E10
SCHEDULE H1

TAMPA ELECTRIC COMPANY

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TAMPA ELECTRIC COMPANY **SCHEDULE E1**
FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION
ESTIMATED FOR THE PERIOD: JANUARY 2022 THROUGH DECEMBER 2022

		DOLLARS	MWH	CENTS/KWH
1.	Fuel Cost of System Net Generation (E3)	774,794,442	20,677,820	3.74698
2.	Nuclear Fuel Disposal Cost	0	0	0.00000
3.	Coal Car Investment	0	0	0.00000
4a.	Adjustment	0	20,677,820 (1)	0.00000
4b.	Adjustment	0	0	0.00000
5.	**TOTAL COST OF GENERATED POWER (LINES 1 THROUGH 4b)**	**774,794,442**	**20,677,820**	**3.74698**
6.	Fuel Cost of Purchased Power - System (Exclusive of Economy)(E7)	32,760	460	7.12174
7.	Energy Cost of Economy Purchases (E9)	12,752,320	161,690	7.88689
8.	Demand and Non-Fuel Cost of Purchased Power	0	0	0.00000
9.	Energy Payments to Qualifying Facilities (E8)	1,866,230	68,840	2.71097
10.	**TOTAL COST OF PURCHASED POWER (LINES 6 THROUGH 9)**	**14,651,310**	**230,990**	**6.34283**
11.	**TOTAL AVAILABLE MWH (LINE 5 + LINE 10)**		**20,908,810**	
12.	Fuel Cost of Schedule D Sales - Jurisd. (E6)	1,390,880	35,040	3.96941
13.	Fuel Cost of Market Based Sales - Jurisd. (E6)	0	0	0.00000
14.	Gains on Sales	98,023	NA	NA
15.	**TOTAL FUEL COST AND GAINS OF POWER SALES**	**1,488,903**	**35,040**	**4.24915**
16.	Net Inadvertant Interchange		0	
17.	Wheeling Received Less Wheeling Delivered		0	
18.	Interchange and Wheeling Losses		1,198	
19.	**TOTAL FUEL AND NET POWER TRANSACTIONS (LINE 5+10-15+16+17-18)**	**787,956,849**	**20,872,572**	**3.77508**
20.	Net Unbilled	NA (1)(a)	NA (a)	NA
21.	Company Use	1,359,029 (1)	36,000	0.00686
22.	T & D Losses	38,854,305 (1)	1,029,231	0.19616
23.	System MWH Sales	787,956,849	19,807,340	3.97811
24.	Wholesale MWH Sales	0	0	0.00000
25.	Jurisdictional MWH Sales	787,956,849	19,807,340	3.97811
26.	Jurisdictional Loss Multiplier			1.00000
27.	Jurisdictional MWH Sales Adjusted for Line Loss	787,956,849	19,807,340	3.97811
28.	Optimization Mechanism{2}	1,285,228	19,807,340	0.00649
29.	True-up (2)	109,453,834	19,807,340	0.55259
30.	Total Jurisdictional Fuel Cost (Excl. GPIF)	898,695,911	19,807,340	4.53719
31.	Revenue Tax Factor			1.00072
32.	Fuel Factor (Excl. GPIF) Adjusted for Taxes	899,342,972	19,807,340	4.54046
33.	GPIF Adjusted for Taxes (2)	3,673,726	19,807,340	0.01855
34.	**Fuel Factor Adjusted for Taxes Including GPIF**	903,016,698	19,807,340	4.55901
35	**Fuel Factor Rounded to Nearest .001 cents per KWH**			**4.559**

(a) Data not available at this time.
(1) Included For Informational Purposes Only
(2) Calculation Based on Jurisdictional MWH Sales

TAMPA ELECTRIC COMPANY **SCHEDULE E1-C**
INCENTIVE FACTOR AND TRUE-UP FACTOR
FOR THE PERIOD: FEBRUARY 2022 THROUGH DECEMBER 2022

1.	TOTAL AMOUNT OF ADJUSTMENTS		
	A. GENERATING PERFORMANCE INCENTIVE REWARD / (PENALTY) (January 2022 through December 2022)	$3,673,726	
	B. TRUE-UP OVER / (UNDER) RECOVERED (February 2022 through December 2022)	($109,453,834)	
	C. OPTIMIZATION MECHANISM GAIN / (LOSS) (January 2022 through December 2022)	$1,285,228	
2.	TOTAL SALES		
	(February 2022 through December 2022)	18,322,505	MWh
	(January 2022 through December 2022)	19,807,340	
3.	ADJUSTMENT FACTORS		
	A. GENERATING PERFORMANCE INCENTIVE FACTOR (Using Effective MWh Sales of 19,776,928)	**0.0186**	Cents/kWh
	B. TRUE-UP FACTOR (Using Effective MWh Sales of 18,294,566)	**0.5983**	Cents/kWh
	C. OPTIMIZATION MECHANISM FACTOR (Using Effective MWh Sales of 19,776,928)	**0.0065**	Cents/kWh

DETERMINATION OF FUEL RECOVERY FACTOR
TIME OF USE RATE SCHEDULES
TAMPA ELECTRIC COMPANY
ESTIMATED FOR THE PERIOD: FEBRUARY 2022 THROUGH DECEMBER 2022

SCHEDULE E1-D

				NET ENERGY FOR LOAD (%)	FUEL COST (%)
			ON PEAK	30.09	$22.07
			OFF PEAK	69.91	$19.58
				100.00	1.1272

			TOTAL	ON PEAK	OFF PEAK
1	Total Fuel & Net Power Trans (Jurisd)		$717,423,601		
2	MWH Sales (Jurisd)		18,322,505		
2a	Effective MWH Sales (Jurisd)		18,294,566		
3	Cost Per KWH Sold	(line 1 / line 2)	3.9155		
4	Jurisdictional Loss Factor		1.00000		
5	Jurisdictional Fuel Factor		NA		
6	True-Up	(Sch E1 line 29)	$109,453,834		
7	Optimization Mechanism		$1,178,126		
8	TOTAL	(line 1 x line 4) + line 6 + line 7	$828,055,561		
9	Revenue Tax Factor		1.00072		
10	Recovery Factor	(line 8 x line 9) / line 2a / 10	4.5295		
11	GPIF Factor	(Sch E1-C line 3A)	0.0184		
12	Recovery Factor Including GPIF	(line 10 + line 11)	4.548	4.937	4.380
13	Recovery Factor Rounded to the Nearest .001 cents/KWH		4.548	4.937	4.380

14	Hours: ON PEAK	25.60%
15	OFF PEAK	74.40%
		100.00%

Jurisdictional Sales (MWH)

Metering Voltage:	Meter	Line Loss	Secondary
Distribution Secondary	16,201,697		16,201,697
Distribution Primary	1,447,765	0.99	1,433,288
Transmission	673,042	0.98	659,581
Total	18,322,505		18,294,566

	Standard	On-Peak	Off-Peak
Distribution Secondary	4.548	4.937	4.380
Distribution Primary	4.503	4.888	4.336
Transmission	4.457	4.838	4.292
RS 1st Tier	4.232		
RS 2nd Tier	5.232		
Lighting	4.474		

SCHEDULE E1-E

TAMPA ELECTRIC COMPANY
FUEL COST RECOVERY FACTORS
ESTIMATED FOR THE PERIOD: FEBRUARY 2022 THROUGH DECEMBER 2022

METERING VOLTAGE LEVEL	LEVELIZED FUEL RECOVERY FACTOR cents/kWh	FIRST TIER (Up to 1000 kWh) cents/kWh	SECOND TIER (OVER 1000 kWh) cents/kWh
STANDARD			
Distribution Secondary (RS only)		4.232	5.232
Distribution Secondary	4.548		
Distribution Primary	4.503		
Transmission	4.457		
Lighting Service (1)	4.474		
TIME-OF-USE			
Distribution Secondary - On-Peak	4.937		
Distribution Secondary - Off-Peak	4.380		
Distribution Primary - On-Peak	4.888		
Distribution Primary - Off-Peak	4.336		
Transmission - On-Peak	4.838		
Transmission - Off-Peak	4.292		

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

SCHEDULE E2

TAMPA ELECTRIC COMPANY
FUEL AND PURCHASED POWER COST RECOVERY CLAUSE CALCULATION
ESTIMATED FOR THE PERIOD: JANUARY 2022 THROUGH DECEMBER 2022

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
						ESTIMATED							TOTAL
	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	PERIOD
1. Fuel Cost of System Net Generation	70,264,903	61,296,386	65,993,025	56,027,758	63,518,998	72,254,316	74,330,872	76,726,771	67,746,877	62,096,534	50,533,328	54,004,674	774,794,442
2. Nuclear Fuel Disposal	0	0	0	0	0	0	0	0	0	0	0	0	0
3. Fuel Cost of Power Sold [1]	145,895	135,533	146,034	112,967	116,371	128,596	119,069	128,136	125,203	118,395	99,908	112,796	1,488,903
4. Fuel Cost of Purchased Power	16,010	16,750	0	0	0	0	0	0	0	0	0	0	32,760
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	149,230	139,130	164,480	141,730	130,060	169,370	150,520	173,790	184,140	165,380	154,990	143,410	1,866,230
7. Energy Cost of Economy Purchases	249,000	229,220	263,120	262,690	238,400	1,035,960	1,006,220	605,490	5,814,970	2,536,870	248,550	261,830	12,752,320
8. Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0
9. Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0
10. TOTAL FUEL & NET POWER TRANSACTIONS	**70,533,248**	**61,545,953**	**66,274,591**	**56,319,211**	**63,771,087**	**73,331,050**	**75,368,543**	**77,377,915**	**73,620,784**	**64,680,389**	**50,836,960**	**54,297,118**	**787,956,849**
11. Jurisdictional MWH Sold	1,484,835	1,360,586	1,350,140	1,437,866	1,599,548	1,857,040	1,948,278	1,942,542	2,005,956	1,835,903	1,536,267	1,448,380	19,807,340
12. Jurisdictional % of Total Sales	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
13. Jurisdictional Total Fuel & Net Power Transactions (Line 10 * Line 12)	70,533,248	61,545,953	66,274,591	56,319,211	63,771,087	73,331,050	75,368,543	77,377,915	73,620,784	64,680,389	50,836,960	54,297,118	787,956,849
14. Jurisdictional Loss Multiplier	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	
15. JURISD. TOTAL FUEL & NET PWR. TRANS. Adjusted for Line Losses (Line 13 * Line 14)	**70,533,248**	**61,545,953**	**66,274,591**	**56,319,211**	**63,771,087**	**73,331,050**	**75,368,543**	**77,377,915**	**73,620,784**	**64,680,389**	**50,836,960**	**54,297,118**	**787,956,849**
16. Cost Per kWh Sold (Cents/kWh)	4.7502	4.5235	4.9087	3.9169	3.9868	3.9488	3.8685	3.9833	3.6701	3.5231	3.3091	3.7488	3.9781
17. Optimization Mechanism (Cents/kWh)[2]	0.0065	0.0065	0.0065	0.0065	0.0065	0.0065	0.0065	0.0065	0.0065	0.0065	0.0065	0.0065	0.0065
18. True-up (Cents/kWh) [2]	0.5983	0.5983	0.5983	0.5983	0.5983	0.5983	0.5983	0.5983	0.5983	0.5983	0.5983	0.5983	0.5983
19. Total (Cents/kWh) (Line 16+17+18)	5.3550	5.1283	5.5135	4.5217	4.5916	4.5536	4.4733	4.5881	4.2749	4.1279	3.9139	4.3536	4.5829
20. Revenue Tax Factor	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072
21. Recovery Factor Adjusted for Taxes (Cents/kWh) (Excluding GPIF)	5.3589	5.1320	5.5175	4.5250	4.5949	4.5569	4.4765	4.5914	4.2780	4.1309	3.9167	4.3567	4.5862
22. GPIF Adjusted for Taxes (Cents/kWh) [2]	0.0186	0.0186	0.0186	0.0186	0.0186	0.0186	0.0186	0.0186	0.0186	0.0186	0.0186	0.0186	0.0186
23. TOTAL RECOVERY FACTOR (LINE 21+22)	**5.3775**	**5.1506**	**5.5361**	**4.5436**	**4.6135**	**4.5755**	**4.4951**	**4.6100**	**4.2966**	**4.1495**	**3.9353**	**4.3753**	**4.6048**
24. RECOVERY FACTOR ROUNDED TO NEAREST 0.001 CENTS/KWH	**5.378**	**5.151**	**5.536**	**4.544**	**4.614**	**4.576**	**4.495**	**4.610**	**4.297**	**4.150**	**3.935**	**4.375**	**4.605**

[1] Includes Gains
[2] Based on Effective MWh Sales shown on Schedule E1-C

TAMPA ELECTRIC COMPANY **SCHEDULE E3**
GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
ESTIMATED FOR THE PERIOD: JANUARY 2022 THROUGH JUNE 2022

	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22
FUEL COST OF SYSTEM NET GENERATION ($)						
1. HEAVY OIL	0	0	0	0	0	0
2. LIGHT OIL	93,044	92,807	92,557	92,289	92,012	91,729
3. COAL	6,959,423	5,951,069	4,862,428	3,394,449	4,790,592	4,993,984
4. NATURAL GAS	63,212,436	55,252,510	61,038,040	52,541,020	58,636,394	67,168,603
5. SOLAR	0	0	0	0	0	0
6. OTHER	0	0	0	0	0	0
7. TOTAL ($)	**70,264,903**	**61,296,386**	**65,993,025**	**56,027,758**	**63,518,998**	**72,254,316**
SYSTEM NET GENERATION (MWH)						
8. HEAVY OIL	0	0	0	0	0	0
9. LIGHT OIL	300	300	300	300	300	300
10. COAL	230,160	190,510	152,560	95,080	136,370	146,040
11. NATURAL GAS	1,145,810	1,011,390	1,165,100	1,273,170	1,467,820	1,636,500
12. SOLAR	127,340	142,060	175,360	218,220	240,250	206,030
13. OTHER	0	0	0	0	0	0
14. TOTAL (MWH)	**1,503,610**	**1,344,260**	**1,493,320**	**1,586,770**	**1,844,740**	**1,988,870**
UNITS OF FUEL BURNED						
15. HEAVY OIL (BBL)	0	0	0	0	0	0
16. LIGHT OIL (BBL)	665	665	665	665	665	665
17. COAL (TON)	107,920	90,810	74,440	51,160	72,990	76,050
18. NATURAL GAS (MCF)	8,229,225	7,230,855	8,447,035	9,284,835	10,578,855	12,357,365
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	3,900	3,900	3,900	3,900	3,900	3,900
23. COAL	2,428,120	2,043,220	1,674,820	1,151,200	1,642,370	1,711,050
24. NATURAL GAS	8,452,260	7,426,030	8,677,140	9,532,350	10,867,740	12,682,330
25. SOLAR	0	0	0	0	0	0
26. OTHER	0	0	0	0	0	0
27. TOTAL (MMBTU)	**10,884,280**	**9,473,150**	**10,355,860**	**10,687,450**	**12,514,010**	**14,397,280**
GENERATION MIX (% MWH)						
28. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00
29. LIGHT OIL	0.02	0.02	0.02	0.02	0.02	0.02
30. COAL	15.31	14.17	10.22	5.99	7.39	7.34
31. NATURAL GAS	76.20	75.24	78.02	80.24	79.57	82.28
32. SOLAR	8.47	10.57	11.74	13.75	13.02	10.36
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)	139.92	139.56	139.18	138.78	138.36	137.94
37. COAL ($/TON)	64.49	65.53	65.32	66.35	65.63	65.67
38. NATURAL GAS ($/MCF)	7.68	7.64	7.23	5.66	5.54	5.44
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 ($/MMBTU)						
41. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00
42. LIGHT OIL	23.86	23.80	23.73	23.66	23.59	23.52
43. COAL	2.87	2.91	2.90	2.95	2.92	2.92
44. NATURAL GAS	7.48	7.44	7.03	5.51	5.40	5.30
45. SOLAR	0.00	0.00	0.00	0.00	0.00	0.00
46. OTHER	0.00	0.00	0.00	0.00	0.00	0.00
47. TOTAL ($/MMBTU)	**6.46**	**6.47**	**6.37**	**5.24**	**5.08**	**5.02**
BTU BURNED PER KWH (BTU/KWH)						
48. HEAVY OIL	0	0	0	0	0	0
49. LIGHT OIL	13,000	13,000	13,000	13,000	13,000	13,000
50. COAL	10,550	10,725	10,978	12,108	12,043	11,716
51. NATURAL GAS	7,377	7,342	7,448	7,487	7,404	7,750
52. SOLAR	0	0	0	0	0	0
53. OTHER	0	0	0	0	0	0
54. TOTAL (BTU/KWH)	**7,239**	**7,047**	**6,935**	**6,735**	**6,784**	**7,239**
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	31.01	30.94	30.85	30.76	30.67	30.58
57. COAL	3.02	3.12	3.19	3.57	3.51	3.42
58. NATURAL GAS	5.52	5.46	5.24	4.13	3.99	4.10
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)	**4.67**	**4.56**	**4.42**	**3.53**	**3.44**	**3.63**

TAMPA ELECTRIC COMPANY **SCHEDULE E3**
GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
ESTIMATED FOR THE PERIOD: JULY 2022 THROUGH DECEMBER 2022

		Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	TOTAL
FUEL COST OF SYSTEM NET GENERATION ($)								
1.	HEAVY OIL	0	0	0	0	0	0	0
2.	LIGHT OIL	91,446	91,162	90,879	90,599	90,321	90,045	1,098,890
3.	COAL	5,291,099	5,372,717	5,268,543	556,993	4,164,670	4,669,943	56,275,910
4.	NATURAL GAS	68,948,327	71,262,892	62,387,455	61,448,942	46,278,337	49,244,686	717,419,642
5.	SOLAR	0	0	0	0	0	0	0
6.	OTHER	0	0	0	0	0	0	0
7.	**TOTAL ($)**	**74,330,872**	**76,726,771**	**67,746,877**	**62,096,534**	**50,533,328**	**54,004,674**	**774,794,442**
SYSTEM NET GENERATION (MWH)								
8.	HEAVY OIL	0	0	0	0	0	0	0
9.	LIGHT OIL	300	300	300	300	300	300	3,600
10.	COAL	155,870	158,960	156,500	16,810	115,930	132,290	1,687,080
11.	NATURAL GAS	1,714,120	1,759,800	1,594,810	1,624,950	1,228,000	1,260,490	16,881,960
12.	SOLAR	200,630	193,910	167,470	166,660	129,810	137,440	2,105,180
13.	OTHER	0	0	0	0	0	0	0
14.	**TOTAL (MWH)**	**2,070,920**	**2,112,970**	**1,919,080**	**1,808,720**	**1,474,040**	**1,530,520**	**20,677,820**
UNITS OF FUEL BURNED								
15.	HEAVY OIL (BBL)	0	0	0	0	0	0	0
16.	LIGHT OIL (BBL)	665	665	665	665	665	665	7,980
17.	COAL (TON)	80,490	81,680	80,060	8,460	63,200	70,840	858,100
18.	NATURAL GAS (MCF)	12,637,475	13,182,255	11,487,005	11,267,065	8,063,325	8,347,705	121,113,000
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	3,900	3,900	3,900	3,900	3,900	3,900	46,800
23.	COAL	1,811,110	1,837,690	1,801,320	190,250	1,421,900	1,593,920	19,306,970
24.	NATURAL GAS	12,974,610	13,528,590	11,786,730	11,564,940	8,281,830	8,574,980	124,349,530
25.	SOLAR	0	0	0	0	0	0	0
26.	OTHER	0	0	0	0	0	0	0
27.	**TOTAL (MMBTU)**	**14,789,620**	**15,370,180**	**13,591,950**	**11,759,090**	**9,707,630**	**10,172,800**	**143,703,300**
GENERATION MIX (% MWH)								
28.	HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29.	LIGHT OIL	0.01	0.01	0.02	0.02	0.02	0.02	0.02
30.	COAL	7.53	7.52	8.15	0.93	7.86	8.64	8.16
31.	NATURAL GAS	82.77	83.29	83.10	89.84	83.31	82.36	81.64
32.	SOLAR	9.69	9.18	8.73	9.21	8.81	8.98	10.18
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)	137.51	137.09	136.66	136.24	135.82	135.41	137.71
37.	COAL ($/TON)	65.74	65.78	65.81	65.84	65.90	65.92	65.58
38.	NATURAL GAS ($/MCF)	5.46	5.41	5.43	5.45	5.74	5.90	5.92
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 ($/MMBTU)								
41.	HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42.	LIGHT OIL	23.45	23.37	23.30	23.23	23.16	23.09	23.48
43.	COAL	2.92	2.92	2.92	2.93	2.93	2.93	2.91
44.	NATURAL GAS	5.31	5.27	5.29	5.31	5.59	5.74	5.77
45.	SOLAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
46.	OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47.	**TOTAL ($/MMBTU)**	**5.03**	**4.99**	**4.98**	**5.28**	**5.21**	**5.31**	**5.39**
BTU BURNED PER KWH (BTU/KWH)								
48.	HEAVY OIL	0	0	0	0	0	0	0
49.	LIGHT OIL	13,000	13,000	13,000	13,000	13,000	13,000	13,000
50.	COAL	11,619	11,561	11,510	11,318	12,265	12,049	11,444
51.	NATURAL GAS	7,569	7,688	7,391	7,117	6,744	6,803	7,366
52.	SOLAR	0	0	0	0	0	0	0
53.	OTHER	0	0	0	0	0	0	0
54.	**TOTAL (BTU/KWH)**	**7,142**	**7,274**	**7,083**	**6,501**	**6,586**	**6,647**	**6,950**
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	30.48	30.39	30.29	30.20	30.11	30.02	30.52
57.	COAL	3.39	3.38	3.37	3.31	3.59	3.53	3.34
58.	NATURAL GAS	4.02	4.05	3.91	3.78	3.77	3.91	4.25
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)**	**3.59**	**3.63**	**3.53**	**3.43**	**3.43**	**3.53**	**3.75**

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: JANUARY 2022

(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	270	22.7	-	22.7	-	SOLAR	-	-	-	-	-	-
2. BIG BEND SOLAR	19.3	190	1.3	-	1.3	-	SOLAR	-	-	-	-	-	-
3. LEGOLAND SOLAR	1.5	2,860	256.3	-	256.3	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	9,780	18.8	-	18.8	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	10,120	18.3	-	18.3	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	12,290	22.2	-	22.2	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.8	8,380	18.5	-	18.5	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	54.8	7,670	18.8	-	18.8	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	5,430	19.5	-	19.5	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.4	6,470	17.6	-	17.6	-	SOLAR	-	-	-	-	-	-
11. WIMAUMA SOLAR	74.7	11,490	20.7	-	20.7	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	12,240	22.1	-	22.1	-	SOLAR	-	-	-	-	-	-
13. DURRANCE SOLAR	59.8	8,590	19.3	-	19.3	-	SOLAR	-	-	-	-	-	-
14. FUTURE SOLAR	24.9	3,480.0	18.8	-	18.8	-	SOLAR	-	-	-	-	-	-
15. FUTURE SOLAR	74.3	7,320.0	13.2	-	13.2	-	SOLAR	-	-	-	-	-	-
16. FUTURE SOLAR	52.3	10,380.0	26.7	-	26.7	-	SOLAR	-	-	-	-	-	-
17. FUTURE SOLAR	74.3	10,380.0	18.8	-	18.8	-	SOLAR	-	-	-	-	-	-
18. SOLAR TOTAL [3]	**878.0**	**127,340**	**19.5**	**-**	**19.5**	**-**	**SOLAR**	**-**	**-**	**-**	**-**	**-**	**-**
19. BIG BEND #1 CC TOTAL	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
20. BIG BEND #2 TOTAL	**350**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
21. B.B.#3 (GAS)	355	13,540	5.1	-	-	-	GAS	155,620	1,027,953	159,970.0	1,195,389	8.83	7.68
22. B.B.#3 (COAL)	400	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
23. BIG BEND #3 TOTAL	**355**	**13,540**	**5.1**	**82.1**	**53.0**	**11,815**		**-**	**-**	**159,970.0**	**1,195,389**	**8.83**	**-**
24. B.B.#4 (GAS)	160	12,110	10.2	-	-	-	GAS	124,320	1,027,912	127,790.0	954,959	7.89	7.68
25. B.B.#4 (COAL)	432	230,160	71.6	-	-	-	COAL	107,920	22,499,259	2,428,120.0	6,959,423	3.02	64.49
26. BIG BEND #4 TOTAL	**432**	**242,270**	**75.4**	**89.3**	**82.2**	**10,550**		**-**	**-**	**2,555,910.0**	**7,914,382**	**3.27**	**-**
27. B.B. IGNITION	-	-	-	-	-	-	GAS	7,100	1,028,169	7,300.0	54,538	-	7.68
28. B.B.C.T.#4 TOTAL	**61**	**70**	**0.2**	**98.3**	**57.4**	**12,286**	**GAS**	**840**	**1,023,810**	**860.0**	**6,452**	**9.22**	**7.68**
29. B.B.C.T.#5 TOTAL	**350**	**7,220**	**2.8**	**96.0**	**62.5**	**9,824**	**GAS**	**69,020**	**1,027,673**	**70,930.0**	**530,174**	**7.34**	**7.68**
30. B.B.C.T.#6 TOTAL	**350**	**2,950**	**1.1**	**96.1**	**52.7**	**10,085**	**GAS**	**28,950**	**1,027,634**	**29,750.0**	**222,378**	**7.54**	**7.68**
31. BIG BEND STATION TOTAL	**1,898**	**266,050**	**18.8**	**74.3**	**78.8**	**10,590**	**-**	**-**	**-**	**2,817,420.0**	**9,923,313**	**3.73**	**-**
32. POLK #1 GASIFIER	220	0	0.0	-	0.0	0	COAL	0	0	0.0	0	0.00	0.00
33. POLK #1 CT (GAS)	230	16,660	9.7	-	73.2	8,939	GAS	144,860	1,028,027	148,920.0	1,112,736	6.68	7.68
34. POLK #1 TOTAL	**230**	**16,660**	**9.7**	**93.8**	**73.2**	**8,939**	**-**	**-**	**-**	**148,920.0**	**1,112,736**	**6.68**	**-**
35. POLK #2 ST DUCT FIRING	120	2,000	2.2	-	83.3	8,145	GAS	15,850	1,027,760	16,290.0	121,751	6.09	7.68
36. POLK #2 ST W/O DUCT FIRING	360	600,350	-	-	-	-		4,042,855	1,028,001	4,156,060.0	31,055,016	5.17	7.68
37. POLK #2 ST TOTAL	**480**	**602,350**	**168.7**	**-**	**167.3**	**6,927**	**GAS**	**-**	**-**	**4,172,350.0**	**31,176,767**	**5.18**	**-**
38. POLK #2 CT (GAS)	180	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
39. POLK #2 CT (OIL)	187	150	0.1	-	80.2	13,000	LGT OIL	333	5,855,856	1,950.0	46,592	31.06	139.92
40. POLK #2 TOTAL [4]	**180**	**150**	**0.1**	**-**	**80.2**	**13,000**	**-**	**-**	**-**	**1,950.0**	**46,592**	**31.06**	**-**
41. POLK #3 CT (GAS)	180	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
42. POLK #3 CT (OIL)	187	150	0.1	-	80.2	13,000	LGT OIL	332	5,873,494	1,950.0	46,452	30.97	139.92
43. POLK #3 TOTAL [4]	**180**	**150**	**0.1**	**-**	**80.2**	**13,000**	**-**	**-**	**-**	**1,950.0**	**46,452**	**30.97**	**-**

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: JANUARY 2022

(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)
44. POLK #4 CT (GAS) TOTAL	[4]	**180**	**0**	**0.0**	**-**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
45. POLK #5 CT (GAS) TOTAL	[4]	**180**	**0**	**0.0**	**-**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
46. POLK #2 CC TOTAL		**1,200**	**602,650**	**67.5**	**97.4**	**167.1**	**6,930**	**-**	**-**	**-**	**4,176,250.0**	**31,269,811**	**5.19**	**-**
47. POLK STATION TOTAL		**1,430**	**619,310**	**58.2**	**96.8**	**156.2**	**6,984**	**-**	**-**	**-**	**4,325,170.0**	**32,382,547**	**5.23**	**-**
48. BAYSIDE #1		792	306,480	52.0	96.6	54.0	7,370	GAS	2,197,100	1,027,996	2,258,610.0	16,876,929	5.51	7.68
49. BAYSIDE #2		1,047	184,150	23.6	97.3	27.9	8,034	GAS	1,439,190	1,027,995	1,479,480.0	11,055,074	6.00	7.68
50. BAYSIDE #3		61	70	0.2	98.6	57.4	12,857	GAS	880	1,022,727	900.0	6,760	9.66	7.68
51. BAYSIDE #4		61	70	0.2	98.6	57.4	12,857	GAS	880	1,022,727	900.0	6,760	9.66	7.68
52. BAYSIDE #5		61	70	0.2	98.6	57.4	12,857	GAS	880	1,022,727	900.0	6,760	9.66	7.68
53. BAYSIDE #6		61	70	0.2	98.6	57.4	12,857	GAS	880	1,022,727	900.0	6,760	9.66	7.68
54. BAYSIDE STATION TOTAL		**2,083**	**490,910**	**31.7**	**97.2**	**40.0**	**7,622**	**GAS**	**3,639,810**	**1,027,990**	**3,741,690.0**	**27,959,043**	**5.70**	**7.68**
55. SYSTEM TOTAL		**6,289**	**1,503,610**	**32.1**	**76.6**	**81.1**	**7,239**	**-**	**-**	**-**	**10,884,280.0**	**70,264,903**	**4.67**	**-**

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
[4] In Simple Cycle Mode

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: FEBRUARY 2022

(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	260	24.2	-	24.2	-	SOLAR	-	-	-	-	-	-
2. BIG BEND SOLAR	19.3	190	1.5	-	1.5	-	SOLAR	-	-	-	-	-	-
3. LEGOLAND SOLAR	1.5	3,030	300.6	-	300.6	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	11,280	23.9	-	23.9	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	11,710	23.5	-	23.5	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	13,060	26.2	-	26.2	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.8	9,310	22.8	-	22.8	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	54.8	8,520	23.1	-	23.1	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	5,790	23.0	-	23.0	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.4	7,460	22.5	-	22.5	-	SOLAR	-	-	-	-	-	-
11. WIMAUMA SOLAR	74.7	12,120	24.1	-	24.1	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	12,960	26.0	-	26.0	-	SOLAR	-	-	-	-	-	-
13. DURRANCE SOLAR	59.8	9,920	24.7	-	24.7	-	SOLAR	-	-	-	-	-	-
14. FUTURE SOLAR	24.9	4,020.0	24.0	-	24.0	-	SOLAR	-	-	-	-	-	-
15. FUTURE SOLAR	74.3	8,450.0	16.9	-	16.9	-	SOLAR	-	-	-	-	-	-
16. FUTURE SOLAR	52.3	11,990.0	34.1	-	34.1	-	SOLAR	-	-	-	-	-	-
17. FUTURE SOLAR	74.3	11,990.0	24.0	-	24.0	-	SOLAR	-	-	-	-	-	-
18. SOLAR TOTAL [3]	**878.0**	**142,060**	**24.1**	**-**	**24.1**	**-**	**SOLAR**	**-**	**-**	**-**	**-**	**-**	**-**
19. BIG BEND #1 CC TOTAL	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
20. BIG BEND #2 TOTAL	**350**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
21. B.B.#3 (GAS)	355	13,510	5.7	-	-	-	GAS	155,350	1,028,001	159,700.0	1,187,063	8.79	7.64
22. B.B.#3 (COAL)	400	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
23. BIG BEND #3 TOTAL	**355**	**13,510**	**5.7**	**48.5**	**52.9**	**11,821**		**-**	**-**	**159,700.0**	**1,187,063**	**8.79**	**-**
24. B.B.#4 (GAS)	160	10,020	9.3	-	-	-	GAS	104,610	1,028,009	107,540.0	799,348	7.98	7.64
25. B.B.#4 (COAL)	432	190,510	65.6	-	-	-	COAL	90,810	22,499,945	2,043,220.0	5,951,069	3.12	65.53
26. BIG BEND #4 TOTAL	**432**	**200,530**	**69.1**	**89.3**	**75.4**	**10,725**		**-**	**-**	**2,150,760.0**	**6,750,417**	**3.37**	**-**
27. B.B. IGNITION	-	-	-	-	-	-	GAS	7,100	1,028,169	7,300.0	54,253	-	7.64
28. B.B.C.T.#4 TOTAL	**61**	**10**	**0.0**	**98.3**	**16.4**	**24,000**	**GAS**	**230**	**1,043,478**	**240.0**	**1,757**	**17.57**	**7.64**
29. B.B.C.T.#5 TOTAL	**350**	**4,440**	**1.9**	**94.9**	**52.9**	**9,977**	**GAS**	**43,100**	**1,027,842**	**44,300.0**	**329,336**	**7.42**	**7.64**
30. B.B.C.T.#6 TOTAL	**350**	**1,500**	**0.6**	**96.1**	**53.6**	**9,813**	**GAS**	**14,320**	**1,027,933**	**14,720.0**	**109,422**	**7.29**	**7.64**
31. BIG BEND STATION TOTAL	**1,898**	**219,990**	**17.2**	**67.8**	**72.6**	**10,772**	**-**	**-**	**-**	**2,369,720.0**	**8,432,248**	**3.83**	**-**
32. POLK #1 GASIFIER	220	0	0.0	-	0.0	0	COAL	0	0	0.0	0	0.00	0.00
33. POLK #1 CT (GAS)	230	10,660	6.9	-	74.8	8,862	GAS	91,880	1,028,189	94,470.0	702,075	6.59	7.64
34. POLK #1 TOTAL	**230**	**10,660**	**6.9**	**93.8**	**74.8**	**8,862**	**-**	**-**	**-**	**94,470.0**	**702,075**	**6.59**	**-**
35. POLK #2 ST DUCT FIRING	120	2,040	2.5	-	56.7	8,176	GAS	16,220	1,028,360	16,680.0	123,940	6.08	7.64
36. POLK #2 ST W/O DUCT FIRING	360	538,610	-	-	-	-		3,626,275	1,028,005	3,727,830.0	27,709,143	5.14	7.64
37. POLK #2 ST TOTAL	**480**	**540,650**	**167.6**	**-**	**166.6**	**6,926**	**GAS**	**-**	**-**	**3,744,510.0**	**27,833,083**	**5.15**	**-**
38. POLK #2 CT (GAS)	180	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
39. POLK #2 CT (OIL)	187	150	0.1	-	80.2	13,000	LGT OIL	333	5,855,856	1,950.0	46,473	30.98	139.56
40. POLK #2 TOTAL [4]	**180**	**150**	**0.1**	**-**	**80.2**	**13,000**	**-**	**-**	**-**	**1,950.0**	**46,473**	**30.98**	**-**
41. POLK #3 CT (GAS)	180	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
42. POLK #3 CT (OIL)	187	150	0.1	-	80.2	13,000	LGT OIL	332	5,873,494	1,950.0	46,334	30.89	139.56
43. POLK #3 TOTAL [4]	**180**	**150**	**0.1**	**-**	**80.2**	**13,000**	**-**	**-**	**-**	**1,950.0**	**46,334**	**30.89**	**-**

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: FEBRUARY 2022

(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)
44. POLK #4 CT (GAS) TOTAL [4]	**180**	**0**	**0.0**	**-**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
45. POLK #5 CT (GAS) TOTAL [4]	**180**	**0**	**0.0**	**-**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
46. POLK #2 CC TOTAL	**1,200**	**540,950**	**67.1**	**97.4**	**166.4**	**6,929**	**-**	**-**	**-**	**3,748,410.0**	**27,925,890**	**5.16**	**-**
47. POLK STATION TOTAL	**1,430**	**551,610**	**57.4**	**96.8**	**158.7**	**6,967**	**-**	**-**	**-**	**3,842,880.0**	**28,627,965**	**5.19**	**-**
48. BAYSIDE #1	792	268,160	50.4	96.6	54.7	7,364	GAS	1,920,930	1,027,997	1,974,710.0	14,678,237	5.47	7.64
49. BAYSIDE #2	1,047	162,200	23.1	97.3	31.4	7,911	GAS	1,248,150	1,027,993	1,283,090.0	9,537,383	5.88	7.64
50. BAYSIDE #3	61	50	0.1	98.6	82.0	11,600	GAS	570	1,017,544	580.0	4,355	8.71	7.64
51. BAYSIDE #4	61	50	0.1	98.6	82.0	10,600	GAS	520	1,019,231	530.0	3,973	7.95	7.64
52. BAYSIDE #5	61	90	0.2	98.6	73.8	11,778	GAS	1,030	1,029,126	1,060.0	7,870	8.74	7.64
53. BAYSIDE #6	61	50	0.1	98.6	82.0	11,600	GAS	570	1,017,544	580.0	4,355	8.71	7.64
54. BAYSIDE STATION TOTAL	**2,083**	**430,600**	**30.8**	**97.2**	**42.8**	**7,572**	**GAS**	**3,171,770**	**1,027,991**	**3,260,550.0**	**24,236,173**	**5.63**	**7.64**
55. SYSTEM TOTAL	**6,289**	**1,344,260**	**31.8**	**74.7**	**86.1**	**7,047**	**-**	**-**	**-**	**9,473,150.0**	**61,296,386**	**4.56**	**-**

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
[4] In Simple Cycle Mode

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: MARCH 2022

	(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	330	27.8	-	27.8	-	SOLAR	-	-	-	-	-	-
2.	BIG BEND SOLAR	19.3	250	1.7	-	1.7	-	SOLAR	-	-	-	-	-	-
3.	LEGOLAND SOLAR	1.5	4,060	364.3	-	364.3	-	SOLAR	-	-	-	-	-	-
4.	PAYNE CREEK SOLAR	70.1	13,260	25.5	-	25.5	-	SOLAR	-	-	-	-	-	-
5.	BALM SOLAR	74.2	13,750	24.9	-	24.9	-	SOLAR	-	-	-	-	-	-
6.	LITHIA SOLAR	74.3	17,290	31.3	-	31.3	-	SOLAR	-	-	-	-	-	-
7.	GRANGE HALL SOLAR	60.8	11,050	24.5	-	24.5	-	SOLAR	-	-	-	-	-	-
8.	PEACE CREEK SOLAR	54.8	10,120	24.9	-	24.9	-	SOLAR	-	-	-	-	-	-
9.	BONNIE MINE SOLAR	37.4	8,280	29.8	-	29.8	-	SOLAR	-	-	-	-	-	-
10.	LAKE HANCOCK SOLAR	49.4	8,770	23.9	-	23.9	-	SOLAR	-	-	-	-	-	-
11.	WIMAUMA SOLAR	74.7	16,460	29.7	-	29.7	-	SOLAR	-	-	-	-	-	-
12.	LITTLE MANATEE RIVER SOLAR	74.3	17,360	31.4	-	31.4	-	SOLAR	-	-	-	-	-	-
13.	DURRANCE SOLAR	59.8	11,640	26.2	-	26.2	-	SOLAR	-	-	-	-	-	-
14.	FUTURE SOLAR	24.9	4,720.0	25.5	-	25.5	-	SOLAR	-	-	-	-	-	-
15.	FUTURE SOLAR	74.3	9,900.0	17.9	-	17.9	-	SOLAR	-	-	-	-	-	-
16.	FUTURE SOLAR	52.3	14,060.0	36.2	-	36.2	-	SOLAR	-	-	-	-	-	-
17.	FUTURE SOLAR	74.3	14,060.0	25.5	-	25.5	-	SOLAR	-	-	-	-	-	-
18.	**SOLAR TOTAL** [3]	**878.0**	**175,360**	**26.9**	**-**	**26.9**	**-**	**SOLAR**	**-**	**-**	**-**	**-**	**-**	**-**
19.	**BIG BEND #1 CC TOTAL**	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
20.	**BIG BEND #2 TOTAL**	**350**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
21.	B.B.#3 (GAS)	355	13,540	5.1	-	-	-	GAS	155,580	1,028,024	159,940.0	1,124,216	8.30	7.23
22.	B.B.#3 (COAL)	400	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
23.	**BIG BEND #3 TOTAL**	**400**	**13,540**	**4.6**	**82.1**	**47.0**	**11,812**		**-**	**-**	**159,940.0**	**1,124,216**	**8.30**	**-**
24.	B.B.#4 (GAS)	160	8,020	6.7	-	-	-	GAS	85,740	1,028,108	88,150.0	619,555	7.73	7.23
25.	B.B.#4 (COAL)	432	152,560	47.5	-	-	-	COAL	74,440	22,498,925	1,674,820.0	4,862,428	3.19	65.32
26.	**BIG BEND #4 TOTAL**	**432**	**160,580**	**50.0**	**72.0**	**67.6**	**10,979**		**-**	**-**	**1,762,970.0**	**5,481,983**	**3.41**	**-**
27.	B.B. IGNITION	-	-	-	-	-	-	GAS	6,260	1,028,754	6,440.0	45,235	-	7.23
28.	**B.B.C.T.#4 TOTAL**	**61**	**10**	**0.0**	**98.3**	**16.4**	**29,000**	**GAS**	**280**	**1,035,714**	**290.0**	**2,023**	**20.23**	**7.23**
29.	**B.B.C.T.#5 TOTAL**	**350**	**15,580**	**6.0**	**96.9**	**57.8**	**9,852**	**GAS**	**149,330**	**1,027,925**	**153,500.0**	**1,079,054**	**6.93**	**7.23**
30.	**B.B.C.T.#6 TOTAL**	**350**	**5,410**	**2.1**	**96.1**	**51.5**	**10,079**	**GAS**	**53,040**	**1,028,092**	**54,530.0**	**383,266**	**7.08**	**7.23**
31.	**BIG BEND STATION TOTAL**	**1,943**	**195,120**	**13.5**	**70.7**	**64.2**	**10,923**	**-**	**-**	**-**	**2,131,230.0**	**8,115,777**	**4.16**	**-**
32.	POLK #1 GASIFIER	220	0	0.0	-	0.0	0	COAL	0	0	0.0	0	0.00	0.00
33.	POLK #1 CT (GAS)	230	33,950	19.9	-	74.2	8,861	GAS	292,650	1,027,986	300,840.0	2,114,681	6.23	7.23
34.	**POLK #1 TOTAL**	**230**	**33,950**	**19.9**	**93.8**	**74.2**	**8,861**	**-**	**-**	**-**	**300,840.0**	**2,114,681**	**6.23**	**-**
35.	POLK #2 ST DUCT FIRING	120	3,370	3.8	-	72.0	8,172	GAS	26,790	1,027,996	27,540.0	193,584	5.74	7.23
36.	POLK #2 ST W/O DUCT FIRING	360	493,100	-	-	-	-		3,320,805	1,028,004	3,413,800.0	23,996,045	4.87	7.23
37.	**POLK #2 ST TOTAL**	**480**	**496,470**	**139.2**	**-**	**157.9**	**6,932**	**GAS**	**-**	**-**	**3,441,340.0**	**24,189,629**	**4.87**	**-**
38.	POLK #2 CT (GAS)	180	0	0.0	-	0.0	0	GAS	0	0	0.0	(1)	0.00	0.00
39.	POLK #2 CT (OIL)	187	150	0.1	-	80.2	13,000	LGT OIL	333	5,855,856	1,950.0	46,348	30.90	139.18
40.	**POLK #2 TOTAL** [4]	**180**	**150**	**0.1**	**-**	**80.2**	**13,000**	**-**	**-**	**-**	**1,950.0**	**46,347**	**30.90**	**-**
41.	POLK #3 CT (GAS)	180	1,250	0.9	-	86.8	10,736	GAS	13,050	1,028,352	13,420.0	94,299	7.54	7.23
42.	POLK #3 CT (OIL)	187	150	0.1	-	80.2	13,000	LGT OIL	332	5,873,494	1,950.0	46,209	30.81	139.18
43.	**POLK #3 TOTAL** [4]	**180**	**1,400**	**1.0**	**-**	**86.0**	**10,979**	**-**	**-**	**-**	**15,370.0**	**140,508**	**10.04**	**-**

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: MARCH 2022

(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)
44. POLK #4 CT (GAS) TOTAL	[4]	**180**	**600**	**0.4**	**-**	**83.3**	**10,817**	**GAS**	**6,310**	**1,028,526**	**6,490.0**	**45,596**	**7.60**	**7.23**
45. POLK #5 CT (GAS) TOTAL	[4]	**180**	**0**	**0.0**	**-**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
46. POLK #2 CC TOTAL		**1,200**	**498,620**	**55.9**	**81.7**	**156.4**	**6,949**	**-**	**-**	**-**	**3,465,150.0**	**24,422,080**	**4.90**	**-**
47. POLK STATION TOTAL		**1,430**	**532,570**	**50.1**	**83.7**	**137.5**	**7,071**	**-**	**-**	**-**	**3,765,990.0**	**26,536,761**	**4.98**	**-**
48. BAYSIDE #1		792	305,880	52.0	96.6	53.8	7,370	GAS	2,192,800	1,027,996	2,254,190.0	15,845,112	5.18	7.23
49. BAYSIDE #2		1,047	284,370	36.6	97.3	37.6	7,750	GAS	2,143,840	1,028,001	2,203,870.0	15,491,329	5.45	7.23
50. BAYSIDE #3		61	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
51. BAYSIDE #4		61	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
52. BAYSIDE #5		61	10	0.0	98.6	16.4	29,000	GAS	280	1,035,714	290.0	2,023	20.23	7.23
53. BAYSIDE #6		61	10	0.0	98.6	16.4	29,000	GAS	280	1,035,714	290.0	2,023	20.23	7.23
54. BAYSIDE STATION TOTAL		**2,083**	**590,270**	**38.1**	**91.4**	**44.6**	**7,554**	**GAS**	**4,337,200**	**1,028,000**	**4,458,640.0**	**31,340,487**	**5.31**	**7.23**
55. SYSTEM TOTAL		**6,334**	**1,493,320**	**31.7**	**70.6**	**78.5**	**6,935**	**-**	**-**	**-**	**10,355,860.0**	**65,993,025**	**4.42**	**-**

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
[4] In Simple Cycle Mode

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: APRIL 2022

(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	320	27.8	-	27.8	-	SOLAR	-	-	-	-	-	-
2. BIG BEND SOLAR	19.3	300	2.2	-	2.2	-	SOLAR	-	-	-	-	-	-
3. LEGOLAND SOLAR	1.5	4,620	427.8	-	427.8	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	17,310	34.3	-	34.3	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	18,040	33.8	-	33.8	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	19,530	36.5	-	36.5	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.8	14,530	33.2	-	33.2	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	54.8	13,270	33.6	-	33.6	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	9,200	34.2	-	34.2	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.4	11,550	32.5	-	32.5	-	SOLAR	-	-	-	-	-	-
11. WIMAUMA SOLAR	74.7	18,700	34.8	-	34.8	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	19,600	36.6	-	36.6	-	SOLAR	-	-	-	-	-	-
13. DURRANCE SOLAR	59.8	15,160	35.2	-	35.2	-	SOLAR	-	-	-	-	-	-
14. FUTURE SOLAR	24.9	6,190.0	34.5	-	34.5	-	SOLAR	-	-	-	-	-	-
15. FUTURE SOLAR	74.3	13,000.0	24.3	-	24.3	-	SOLAR	-	-	-	-	-	-
16. FUTURE SOLAR	52.3	18,450.0	49.0	-	49.0	-	SOLAR	-	-	-	-	-	-
17. FUTURE SOLAR	74.3	18,450.0	34.5	-	34.5	-	SOLAR	-	-	-	-	-	-
18. SOLAR TOTAL [3]	**878.0**	**218,220**	**34.5**	**-**	**34.5**	**-**	**SOLAR**	**-**	**-**	**-**	**-**	**-**	**-**
19. BIG BEND #1 CC TOTAL	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
20. BIG BEND #2 TOTAL	**340**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
21. B.B.#3 (GAS)	345	11,570	4.7	-	-	-	GAS	134,460	1,027,964	138,220.0	760,882	6.58	5.66
22. B.B.#3 (COAL)	395	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
23. BIG BEND #3 TOTAL	**345**	**11,570**	**4.7**	**82.1**	**54.1**	**11,946**		**-**	**-**	**138,220.0**	**760,882**	**6.58**	**-**
24. B.B.#4 (GAS)	155	5,000	4.5	-	-	-	GAS	58,940	1,027,995	60,590.0	333,530	6.67	5.66
25. B.B.#4 (COAL)	422	95,080	31.3	-	-	-	COAL	51,160	22,501,955	1,151,200.0	3,394,449	3.57	66.35
26. BIG BEND #4 TOTAL	**422**	**100,080**	**32.9**	**65.5**	**49.0**	**12,108**		**-**	**-**	**1,211,790.0**	**3,727,979**	**3.72**	**-**
27. B.B. IGNITION	-	-	-	-	-	-	GAS	12,110	1,027,250	12,440.0	68,528	-	5.66
28. B.B.C.T.#4 TOTAL	**56**	**40**	**0.1**	**78.6**	**23.8**	**20,250**	**GAS**	**790**	**1,025,316**	**810.0**	**4,470**	**11.18**	**5.66**
29. B.B.C.T.#5 TOTAL	**330**	**53,460**	**22.5**	**95.9**	**100.0**	**9,429**	**GAS**	**490,320**	**1,028,002**	**504,050.0**	**2,774,623**	**5.19**	**5.66**
30. B.B.C.T.#6 TOTAL	**330**	**12,400**	**5.2**	**96.1**	**59.6**	**9,865**	**GAS**	**119,000**	**1,027,983**	**122,330.0**	**673,397**	**5.43**	**5.66**
31. BIG BEND STATION TOTAL	**1,823**	**177,550**	**13.5**	**67.8**	**59.2**	**11,136**	**-**	**-**	**-**	**1,977,200.0**	**8,009,879**	**4.51**	**-**
32. POLK #1 GASIFIER	220	0	0.0	-	0.0	0	COAL	0	0	0.0	0	0.00	0.00
33. POLK #1 CT (GAS)	210	16,850	11.1	-	82.7	8,864	GAS	145,290	1,028,013	149,360.0	822,167	4.88	5.66
34. POLK #1 TOTAL	**220**	**16,850**	**10.6**	**93.8**	**82.7**	**8,864**	**-**	**-**	**-**	**149,360.0**	**822,167**	**4.88**	**-**
35. POLK #2 ST DUCT FIRING	120	10,630	12.3	-	65.6	8,276	GAS	85,570	1,028,047	87,970.0	484,223	4.56	5.66
36. POLK #2 ST W/O DUCT FIRING	341	524,270	-	-	-	-		3,525,715	1,028,001	3,624,440.0	19,951,314	3.81	5.66
37. POLK #2 ST TOTAL	**461**	**534,900**	**161.2**	**-**	**137.3**	**6,940**	**GAS**	**-**	**-**	**3,712,410.0**	**20,435,537**	**3.82**	**-**
38. POLK #2 CT (GAS)	150	1,050	1.0	-	100.0	10,762	GAS	10,990	1,028,207	11,300.0	62,191	5.92	5.66
39. POLK #2 CT (OIL)	159	150	0.1	-	94.3	13,000	LGT OIL	333	5,855,856	1,950.0	46,214	30.81	138.78
40. POLK #2 TOTAL [4]	**150**	**1,200**	**1.1**	**-**	**99.3**	**11,042**	**-**	**-**	**-**	**13,250.0**	**108,405**	**9.03**	**-**
41. POLK #3 CT (GAS)	150	900	0.8	-	100.0	10,689	GAS	9,350	1,028,877	9,620.0	52,910	5.88	5.66
42. POLK #3 CT (OIL)	159	150	0.1	-	94.3	13,000	LGT OIL	332	5,873,494	1,950.0	46,075	30.72	138.78
43. POLK #3 TOTAL [4]	**150**	**1,050**	**1.0**	**-**	**99.2**	**11,019**	**-**	**-**	**-**	**11,570.0**	**98,985**	**9.43**	**-**

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: APRIL 2022

(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)
44. POLK #4 CT (GAS) TOTAL [4]	**150**	**1,050**	**1.0**	**-**	**100.0**	**10,762**	**GAS**	**10,990**	**1,028,207**	**11,300.0**	**62,190**	**5.92**	**5.66**
45. POLK #5 CT (GAS) TOTAL [4]	**150**	**900**	**0.8**	**-**	**100.0**	**10,756**	**GAS**	**9,420**	**1,027,601**	**9,680.0**	**53,306**	**5.92**	**5.66**
46. POLK #2 CC TOTAL	**1,061**	**539,100**	**70.6**	**97.4**	**136.1**	**6,971**	**-**	**-**	**-**	**3,758,210.0**	**20,758,423**	**3.85**	**-**
47. POLK STATION TOTAL	**1,281**	**555,950**	**60.3**	**96.8**	**130.8**	**7,029**	**-**	**-**	**-**	**3,907,570.0**	**21,580,590**	**3.88**	**-**
48. BAYSIDE #1	720	339,210	65.4	96.6	68.0	7,392	GAS	2,439,150	1,027,993	2,507,430.0	13,802,661	4.07	5.66
49. BAYSIDE #2	954	294,180	42.8	51.9	44.1	7,733	GAS	2,213,030	1,027,998	2,274,990.0	12,523,093	4.26	5.66
50. BAYSIDE #3	56	200	0.5	98.6	59.5	13,550	GAS	2,640	1,026,515	2,710.0	14,939	7.47	5.66
51. BAYSIDE #4	56	110	0.3	78.9	98.2	11,909	GAS	1,270	1,031,496	1,310.0	7,187	6.53	5.66
52. BAYSIDE #5	56	700	1.7	78.9	83.3	11,971	GAS	8,150	1,028,221	8,380.0	46,119	6.59	5.66
53. BAYSIDE #6	56	650	1.6	78.9	82.9	12,092	GAS	7,650	1,027,451	7,860.0	43,290	6.66	5.66
54. BAYSIDE STATION TOTAL	**1,898**	**635,050**	**46.5**	**72.6**	**54.3**	**7,563**	**GAS**	**4,671,890**	**1,027,995**	**4,802,680.0**	**26,437,289**	**4.16**	**5.66**
55. SYSTEM TOTAL	**5,880**	**1,586,770**	**37.5**	**65.6**	**90.5**	**6,735**	**-**	**-**	**-**	**10,687,450.0**	**56,027,758**	**3.53**	**-**

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
[4] In Simple Cycle Mode

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: MAY 2022

(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	340	28.6	-	28.6	-	SOLAR	-	-	-	-	-	-
2. BIG BEND SOLAR	19.3	320	2.2	-	2.2	-	SOLAR	-	-	-	-	-	-
3. LEGOLAND SOLAR	1.5	4,990	447.1	-	447.1	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	19,440	37.3	-	37.3	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	20,230	36.6	-	36.6	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	20,350	36.8	-	36.8	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.8	16,270	36.0	-	36.0	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	54.8	14,840	36.4	-	36.4	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	10,020	36.0	-	36.0	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.4	12,910	35.1	-	35.1	-	SOLAR	-	-	-	-	-	-
11. WIMAUMA SOLAR	74.7	20,170	36.3	-	36.3	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	20,410	36.9	-	36.9	-	SOLAR	-	-	-	-	-	-
13. DURRANCE SOLAR	59.8	17,040	38.3	-	38.3	-	SOLAR	-	-	-	-	-	-
14. FUTURE SOLAR	24.9	6,940.0	37.5	-	37.5	-	SOLAR	-	-	-	-	-	-
15. FUTURE SOLAR	74.3	14,580.0	26.4	-	26.4	-	SOLAR	-	-	-	-	-	-
16. FUTURE SOLAR	52.3	20,700.0	53.2	-	53.2	-	SOLAR	-	-	-	-	-	-
17. FUTURE SOLAR	74.3	20,700.0	37.4	-	37.4	-	SOLAR	-	-	-	-	-	-
18. SOLAR TOTAL [3]	**878.0**	**240,250**	**36.8**	**-**	**36.8**	**-**	**SOLAR**	**-**	**-**	**-**	**-**	**-**	**-**
19. BIG BEND #1 CC TOTAL	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
20. BIG BEND #2 TOTAL	**340**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
21. B.B.#3 (GAS)	345	14,010	5.5	-	-	-	GAS	161,030	1,028,007	165,540.0	892,556	6.37	5.54
22. B.B.#3 (COAL)	395	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
23. BIG BEND #3 TOTAL	**395**	**14,010**	**4.8**	**82.1**	**49.3**	**11,816**		**-**	**-**	**165,540.0**	**892,556**	**6.37**	**-**
24. B.B.#4 (GAS)	155	7,180	6.2	-	-	-	GAS	84,090	1,027,946	86,440.0	466,093	6.49	5.54
25. B.B.#4 (COAL)	422	136,370	43.4	-	-	-	COAL	72,990	22,501,302	1,642,370.0	4,790,592	3.51	65.63
26. BIG BEND #4 TOTAL	**422**	**143,550**	**45.7**	**89.3**	**49.9**	**12,043**		**-**	**-**	**1,728,810.0**	**5,256,685**	**3.66**	**-**
27. B.B. IGNITION	-	-	-	-	-	-	GAS	7,100	1,028,169	7,300.0	39,354	-	5.54
28. B.B.C.T.#4 TOTAL	**56**	**20**	**0.0**	**98.3**	**35.7**	**16,500**	**GAS**	**320**	**1,031,250**	**330.0**	**1,774**	**8.87**	**5.54**
29. B.B.C.T.#5 TOTAL	**330**	**43,560**	**17.7**	**96.9**	**100.0**	**9,436**	**GAS**	**399,850**	**1,027,960**	**411,030.0**	**2,216,286**	**5.09**	**5.54**
30. B.B.C.T.#6 TOTAL	**330**	**11,260**	**4.6**	**96.1**	**63.2**	**9,677**	**GAS**	**106,010**	**1,027,828**	**108,960.0**	**587,591**	**5.22**	**5.54**
31. BIG BEND STATION TOTAL	**1,873**	**212,400**	**15.2**	**74.4**	**56.2**	**11,369**	**-**	**-**	**-**	**2,414,670.0**	**8,994,246**	**4.23**	**-**
32. POLK #1 GASIFIER	220	0	0.0	-	0.0	0	COAL	0	0	0.0	0	0.00	0.00
33. POLK #1 CT (GAS)	210	8,510	5.4	-	84.4	8,848	GAS	73,240	1,028,127	75,300.0	405,954	4.77	5.54
34. POLK #1 TOTAL	**220**	**8,510**	**5.2**	**72.6**	**84.4**	**8,848**	**-**	**-**	**-**	**75,300.0**	**405,954**	**4.77**	**-**
35. POLK #2 ST DUCT FIRING	120	18,140	20.3	-	79.1	8,275	GAS	146,010	1,028,012	150,100.0	809,303	4.46	5.54
36. POLK #2 ST W/O DUCT FIRING	341	596,050	-	-	-	-		4,007,055	1,028,004	4,119,270.0	22,210,273	3.73	5.54
37. POLK #2 ST TOTAL	**461**	**614,190**	**179.1**	**-**	**144.0**	**6,951**	**GAS**	**-**	**-**	**4,269,370.0**	**23,019,576**	**3.75**	**-**
38. POLK #2 CT (GAS)	150	1,320	1.2	-	97.8	10,765	GAS	13,820	1,028,220	14,210.0	76,601	5.80	5.54
39. POLK #2 CT (OIL)	159	150	0.1	-	94.3	13,000	LGT OIL	333	5,855,856	1,950.0	46,075	30.72	138.36
40. POLK #2 TOTAL [4]	**150**	**1,470**	**1.3**	**-**	**97.4**	**10,993**	**-**	**-**	**-**	**16,160.0**	**122,676**	**8.35**	**-**
41. POLK #3 CT (GAS)	150	1,320	1.2	-	97.8	10,826	GAS	13,900	1,028,058	14,290.0	77,045	5.84	5.54
42. POLK #3 CT (OIL)	159	150	0.1	-	94.3	13,000	LGT OIL	332	5,873,494	1,950.0	45,937	30.62	138.36
43. POLK #3 TOTAL [4]	**150**	**1,470**	**1.3**	**-**	**97.4**	**11,048**	**-**	**-**	**-**	**16,240.0**	**122,982**	**8.37**	**-**

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: MAY 2022

(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)
44. POLK #4 CT (GAS) TOTAL	[4]	**150**	**1,020**	**0.9**	**-**	**97.1**	**10,873**	**GAS**	**10,790**	**1,027,804**	**11,090.0**	**59,807**	**5.86**	**5.54**
45. POLK #5 CT (GAS) TOTAL	[4]	**150**	**570**	**0.5**	**-**	**95.0**	**11,035**	**GAS**	**6,130**	**1,026,101**	**6,290.0**	**33,977**	**5.96**	**5.54**
46. POLK #2 CC TOTAL		**1,061**	**618,720**	**78.4**	**97.4**	**142.5**	**6,981**	**-**	**-**	**-**	**4,319,150.0**	**23,359,018**	**3.78**	**-**
47. POLK STATION TOTAL		**1,281**	**627,230**	**65.8**	**93.2**	**139.7**	**7,006**	**-**	**-**	**-**	**4,394,450.0**	**23,764,972**	**3.79**	**-**
48. BAYSIDE #1		720	389,610	72.7	96.6	75.2	7,346	GAS	2,784,300	1,028,000	2,862,260.0	15,432,796	3.96	5.54
49. BAYSIDE #2		954	374,560	52.8	97.3	55.8	7,567	GAS	2,757,240	1,027,999	2,834,440.0	15,282,809	4.08	5.54
50. BAYSIDE #3		56	170	0.4	98.6	101.2	11,765	GAS	1,950	1,025,641	2,000.0	10,808	6.36	5.54
51. BAYSIDE #4		56	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
52. BAYSIDE #5		56	340	0.8	98.6	101.2	11,765	GAS	3,890	1,028,278	4,000.0	21,561	6.34	5.54
53. BAYSIDE #6		56	180	0.4	79.5	80.4	12,167	GAS	2,130	1,028,169	2,190.0	11,806	6.56	5.54
54. BAYSIDE STATION TOTAL		**1,898**	**764,860**	**54.2**	**93.7**	**64.3**	**7,459**	**GAS**	**5,549,510**	**1,027,999**	**5,704,890.0**	**30,759,780**	**4.02**	**5.54**
55. SYSTEM TOTAL		**5,930**	**1,844,740**	**41.8**	**73.6**	**99.4**	**6,784**	**-**	**-**	**-**	**12,514,010.0**	**63,518,998**	**3.44**	**-**

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
[4] In Simple Cycle Mode

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: JUNE 2021

(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	290	25.2	-	25.2	-	SOLAR	-	-	-	-	-	-
2. BIG BEND SOLAR	19.3	290	2.1	-	2.1	-	SOLAR	-	-	-	-	-	-
3. LEGOLAND SOLAR	1.5	4,420	409.3	-	409.3	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	16,790	33.3	-	33.3	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	17,430	32.6	-	32.6	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	17,440	32.6	-	32.6	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.8	14,020	32.0	-	32.0	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	54.8	12,800	32.4	-	32.4	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	8,680	32.2	-	32.2	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.4	11,120	31.3	-	31.3	-	SOLAR	-	-	-	-	-	-
11. WIMAUMA SOLAR	74.7	16,570	30.8	-	30.8	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	17,510	32.7	-	32.7	-	SOLAR	-	-	-	-	-	-
13. DURRANCE SOLAR	59.8	14,740	34.2	-	34.2	-	SOLAR	-	-	-	-	-	-
14. FUTURE SOLAR	24.9	5,950.0	33.2	-	33.2	-	SOLAR	-	-	-	-	-	-
15. FUTURE SOLAR	74.3	12,500.0	23.4	-	23.4	-	SOLAR	-	-	-	-	-	-
16. FUTURE SOLAR	52.3	17,740.0	47.1	-	47.1	-	SOLAR	-	-	-	-	-	-
17. FUTURE SOLAR	74.3	17,740.0	33.2	-	33.2	-	SOLAR	-	-	-	-	-	-
18. SOLAR TOTAL [3]	**878.0**	**206,030**	**32.6**	**-**	**32.6**	**-**	**SOLAR**	**-**	**-**	**-**	**-**	**-**	**-**
19. BIG BEND #1 CC TOTAL	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
20. BIG BEND #2 TOTAL	**340**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
21. B.B.#3 (GAS)	345	52,250	21.0	-	-	-	GAS	593,840	1,027,987	610,460.0	3,227,823	6.18	5.44
22. B.B.#3 (COAL)	395	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
23. BIG BEND #3 TOTAL	**345**	**52,250**	**21.0**	**82.1**	**59.6**	**11,683**		**-**	**-**	**610,460.0**	**3,227,823**	**6.18**	**-**
24. B.B.#4 (GAS)	155	7,690	6.9	-	-	-	GAS	87,600	1,028,082	90,060.0	476,151	6.19	5.44
25. B.B.#4 (COAL)	422	146,040	48.1	-	-	-	COAL	76,050	22,499,014	1,711,050.0	4,993,984	3.42	65.67
26. BIG BEND #4 TOTAL	**422**	**153,730**	**50.6**	**89.3**	**55.2**	**11,716**		**-**	**-**	**1,801,110.0**	**5,470,135**	**3.56**	**-**
27. B.B. IGNITION	-	-	-	-	-	-	GAS	20,460	1,027,859	21,030.0	111,211	-	5.44
28. B.B.C.T.#4 TOTAL	**56**	**3,320**	**8.2**	**98.3**	**80.1**	**11,967**	**GAS**	**38,650**	**1,027,943**	**39,730.0**	**210,083**	**6.33**	**5.44**
29. B.B.C.T.#5 TOTAL	**330**	**52,070**	**21.9**	**96.9**	**22.3**	**11,751**	**GAS**	**595,240**	**1,027,989**	**611,900.0**	**3,235,434**	**6.21**	**5.44**
30. B.B.C.T.#6 TOTAL	**330**	**12,960**	**5.5**	**96.1**	**5.6**	**19,951**	**GAS**	**251,520**	**1,027,990**	**258,560.0**	**1,367,140**	**10.55**	**5.44**
31. BIG BEND STATION TOTAL	**1,823**	**274,330**	**20.9**	**74.1**	**32.8**	**12,109**	**-**	**-**	**-**	**3,321,760.0**	**13,621,826**	**4.97**	**-**
32. POLK #1 GASIFIER	220	0	0.0	-	0.0	0	COAL	0	0	0.0	0	0.00	0.00
33. POLK #1 CT (GAS)	210	58,540	38.7	-	87.9	8,773	GAS	499,610	1,027,982	513,590.0	2,715,636	4.64	5.44
34. POLK #1 TOTAL	**220**	**58,540**	**37.0**	**93.8**	**87.9**	**8,773**	**-**	**-**	**-**	**513,590.0**	**2,715,636**	**4.64**	**-**
35. POLK #2 ST DUCT FIRING	120	28,150	32.6	-	92.7	8,275	GAS	226,600	1,028,023	232,950.0	1,231,687	4.38	5.44
36. POLK #2 ST W/O DUCT FIRING	341	592,120	-	-	-	-		3,979,865	1,028,002	4,091,310.0	21,632,603	3.65	5.44
37. POLK #2 ST TOTAL	**461**	**620,270**	**186.9**	**-**	**140.0**	**6,972**	**GAS**	**-**	**-**	**4,324,260.0**	**22,864,290**	**3.69**	**-**
38. POLK #2 CT (GAS)	150	290	0.3	-	96.7	10,793	GAS	3,050	1,026,230	3,130.0	16,579	5.72	5.44
39. POLK #2 CT (OIL)	159	150	0.1	-	94.3	13,000	LGT OIL	333	5,855,856	1,950.0	45,934	30.62	137.94
40. POLK #2 TOTAL [4]	**150**	**440**	**0.4**	**-**	**95.9**	**11,545**	**-**	**-**	**-**	**5,080.0**	**62,513**	**14.21**	**-**
41. POLK #3 CT (GAS)	150	290	0.3	-	96.7	11,069	GAS	3,130	1,025,559	3,210.0	17,013	5.87	5.44
42. POLK #3 CT (OIL)	159	150	0.1	-	94.3	13,000	LGT OIL	332	5,873,494	1,950.0	45,795	30.53	137.94
43. POLK #3 TOTAL [4]	**150**	**440**	**0.4**	**-**	**95.9**	**11,727**	**-**	**-**	**-**	**5,160.0**	**62,808**	**14.27**	**-**

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: JUNE 2021

(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)
44. POLK #4 CT (GAS) TOTAL	[4]	**150**	**290**	**0.3**	**-**	**96.7**	**11,000**	**GAS**	**3,110**	**1,025,723**	**3,190.0**	**16,904**	**5.83**	**5.44**
45. POLK #5 CT (GAS) TOTAL	[4]	**150**	**140**	**0.1**	**-**	**93.3**	**11,286**	**GAS**	**1,530**	**1,032,680**	**1,580.0**	**8,316**	**5.94**	**5.44**
46. POLK #2 CC TOTAL		**1,061**	**621,580**	**81.4**	**97.4**	**139.6**	**6,981**	**-**	**-**	**-**	**4,339,270.0**	**23,014,831**	**3.70**	**-**
47. POLK STATION TOTAL		**1,281**	**680,120**	**73.7**	**96.8**	**126.9**	**7,135**	**-**	**-**	**-**	**4,852,860.0**	**25,730,467**	**3.78**	**-**
48. BAYSIDE #1		720	396,580	76.5	96.6	79.1	7,324	GAS	2,825,450	1,028,003	2,904,570.0	15,357,767	3.87	5.44
49. BAYSIDE #2		954	412,590	60.1	97.3	62.5	7,500	GAS	3,010,130	1,027,999	3,094,410.0	16,361,597	3.97	5.44
50. BAYSIDE #3		56	4,330	10.7	98.6	92.0	11,584	GAS	48,790	1,028,080	50,160.0	265,199	6.12	5.44
51. BAYSIDE #4		56	3,670	9.1	98.6	92.3	11,608	GAS	41,430	1,028,240	42,600.0	225,193	6.14	5.44
52. BAYSIDE #5		56	6,000	14.9	98.6	89.3	11,660	GAS	68,050	1,028,068	69,960.0	369,887	6.16	5.44
53. BAYSIDE #6		56	5,220	12.9	98.6	89.6	11,678	GAS	59,310	1,027,820	60,960.0	322,380	6.18	5.44
54. BAYSIDE STATION TOTAL		**1,898**	**828,390**	**60.6**	**97.2**	**70.1**	**7,512**	**GAS**	**6,053,160**	**1,028,002**	**6,222,660.0**	**32,902,023**	**3.97**	**5.44**
55. SYSTEM TOTAL		**5,880**	**1,988,870**	**47.0**	**75.4**	**84.2**	**7,239**	**-**	**-**	**-**	**14,397,280.0**	**72,254,316**	**3.63**	**-**

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
[4] In Simple Cycle Mode

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: JULY 2022

(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	290	24.4	-	24.4	-	SOLAR	-	-	-	-	-	-
2. BIG BEND SOLAR	19.3	290	2.0	-	2.0	-	SOLAR	-	-	-	-	-	-
3. LEGOLAND SOLAR	1.5	4,270	382.6	-	382.6	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	16,270	31.2	-	31.2	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	16,880	30.6	-	30.6	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	17,240	31.2	-	31.2	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.8	13,590	30.0	-	30.0	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	54.8	12,410	30.4	-	30.4	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	8,460	30.4	-	30.4	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.4	10,760	29.3	-	29.3	-	SOLAR	-	-	-	-	-	-
11. WIMAUMA SOLAR	74.7	16,330	29.4	-	29.4	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	17,300	31.3	-	31.3	-	SOLAR	-	-	-	-	-	-
13. DURRANCE SOLAR	59.8	14,280	32.1	-	32.1	-	SOLAR	-	-	-	-	-	-
14. FUTURE SOLAR	24.9	5,770.0	31.1	-	31.1	-	SOLAR	-	-	-	-	-	-
15. FUTURE SOLAR	74.3	12,110.0	21.9	-	21.9	-	SOLAR	-	-	-	-	-	-
16. FUTURE SOLAR	52.3	17,190.0	44.2	-	44.2	-	SOLAR	-	-	-	-	-	-
17. FUTURE SOLAR	74.3	17,190.0	31.1	-	31.1	-	SOLAR	-	-	-	-	-	-
18. SOLAR TOTAL [3]	**878.0**	**200,630**	**30.7**	**-**	**30.7**	**-**	**SOLAR**	**-**	**-**	**-**	**-**	**-**	**-**
19. BIG BEND #1 CC TOTAL	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
20. BIG BEND #2 TOTAL	**340**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
21. B.B.#3 (GAS)	345	49,910	19.4	-	-	-	GAS	576,840	1,028,015	593,000.0	3,147,160	6.31	5.46
22. B.B.#3 (COAL)	395	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
23. BIG BEND #3 TOTAL	**345**	**49,910**	**19.4**	**82.1**	**55.2**	**11,881**		**-**	**-**	**593,000.0**	**3,147,160**	**6.31**	**-**
24. B.B.#4 (GAS)	155	8,200	7.1	-	-	-	GAS	92,730	1,027,931	95,320.0	505,922	6.17	5.46
25. B.B.#4 (COAL)	422	155,870	49.6	-	-	-	COAL	80,490	22,501,056	1,811,110.0	5,291,099	3.39	65.74
26. BIG BEND #4 TOTAL	**422**	**164,070**	**52.3**	**89.3**	**57.0**	**11,620**		**-**	**-**	**1,906,430.0**	**5,797,021**	**3.53**	**-**
27. B.B. IGNITION	-	-	-	-	-	-	GAS	16,280	1,028,256	16,740.0	88,821	-	5.46
28. B.B.C.T.#4 TOTAL	**56**	**2,520**	**6.0**	**98.3**	**78.9**	**12,071**	**GAS**	**29,600**	**1,027,703**	**30,420.0**	**161,494**	**6.41**	**5.46**
29. B.B.C.T.#5 TOTAL	**330**	**57,960**	**23.6**	**96.9**	**24.1**	**9,101**	**GAS**	**513,150**	**1,028,004**	**527,520.0**	**2,799,676**	**4.83**	**5.46**
30. B.B.C.T.#6 TOTAL	**330**	**0**	**0.0**	**96.1**	**0.0**	**0**	**GAS**	**80**	**1,000,000**	**80.0**	**436**	**0.00**	**5.45**
31. BIG BEND STATION TOTAL	**1,823**	**274,460**	**20.2**	**74.1**	**31.8**	**11,140**	**-**	**-**	**-**	**3,057,450.0**	**11,994,608**	**4.37**	**-**
32. POLK #1 GASIFIER	220	0	0.0	-	0.0	0	COAL	0	0	0.0	0	0.00	0.00
33. POLK #1 CT (GAS)	210	68,780	44.0	-	87.6	8,760	GAS	586,060	1,028,018	602,480.0	3,197,463	4.65	5.46
34. POLK #1 TOTAL	**220**	**68,780**	**42.0**	**93.8**	**87.6**	**8,760**	**-**	**-**	**-**	**602,480.0**	**3,197,463**	**4.65**	**-**
35. POLK #2 ST DUCT FIRING	120	29,150	32.7	-	90.3	8,272	GAS	234,570	1,028,009	241,140.0	1,279,782	4.39	5.46
36. POLK #2 ST W/O DUCT FIRING	341	612,820	-	-	-	-		4,119,175	1,028,002	4,234,520.0	22,473,653	3.67	5.46
37. POLK #2 ST TOTAL	**461**	**641,970**	**187.2**	**-**	**138.8**	**6,972**	**GAS**	**-**	**-**	**4,475,660.0**	**23,753,435**	**3.70**	**-**
38. POLK #2 CT (GAS)	150	1,480	1.3	-	98.7	10,791	GAS	15,540	1,027,671	15,970.0	84,783	5.73	5.46
39. POLK #2 CT (OIL)	159	150	0.1	-	94.3	13,000	LGT OIL	333	5,855,856	1,950.0	45,792	30.53	137.51
40. POLK #2 TOTAL [4]	**150**	**1,630**	**1.5**	**-**	**98.3**	**10,994**	**-**	**-**	**-**	**17,920.0**	**130,575**	**8.01**	**-**
41. POLK #3 CT (GAS)	150	1,140	1.0	-	95.0	10,833	GAS	12,010	1,028,310	12,350.0	65,525	5.75	5.46
42. POLK #3 CT (OIL)	159	150	0.1	-	94.3	13,000	LGT OIL	332	5,873,494	1,950.0	45,654	30.44	137.51
43. POLK #3 TOTAL [4]	**150**	**1,290**	**1.2**	**-**	**94.9**	**11,085**	**-**	**-**	**-**	**14,300.0**	**111,179**	**8.62**	**-**

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: JULY 2022

(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)
44. POLK #4 CT (GAS) TOTAL	[4]	**150**	**1,340**	**1.2**	**-**	**99.3**	**10,724**	**GAS**	**13,980**	**1,027,897**	**14,370.0**	**76,273**	**5.69**	**5.46**
45. POLK #5 CT (GAS) TOTAL	[4]	**150**	**1,330**	**1.2**	**-**	**98.5**	**10,789**	**GAS**	**13,960**	**1,027,937**	**14,350.0**	**76,164**	**5.73**	**5.46**
46. POLK #2 CC TOTAL		**1,061**	**647,560**	**82.0**	**97.4**	**137.3**	**7,006**	**-**	**-**	**-**	**4,536,600.0**	**24,147,626**	**3.73**	**-**
47. POLK STATION TOTAL		**1,281**	**716,340**	**75.2**	**96.8**	**124.2**	**7,174**	**-**	**-**	**-**	**5,139,080.0**	**27,345,089**	**3.82**	**-**
48. BAYSIDE #1		720	415,380	77.5	96.6	80.1	7,319	GAS	2,957,330	1,027,998	3,040,130.0	16,134,786	3.88	5.46
49. BAYSIDE #2		954	445,230	62.7	97.3	64.6	7,480	GAS	3,239,810	1,028,005	3,330,540.0	17,675,958	3.97	5.46
50. BAYSIDE #3		56	4,420	10.6	98.6	84.9	11,731	GAS	50,440	1,027,954	51,850.0	275,194	6.23	5.46
51. BAYSIDE #4		56	3,720	8.9	98.6	86.3	11,817	GAS	42,760	1,028,064	43,960.0	233,293	6.27	5.46
52. BAYSIDE #5		56	5,590	13.4	98.6	83.2	11,784	GAS	64,070	1,028,094	65,870.0	349,557	6.25	5.46
53. BAYSIDE #6		56	5,150	12.4	98.6	82.9	11,794	GAS	59,090	1,027,924	60,740.0	322,387	6.26	5.46
54. BAYSIDE STATION TOTAL		**1,898**	**879,490**	**62.3**	**97.2**	**71.5**	**7,496**	**GAS**	**6,413,500**	**1,028,002**	**6,593,090.0**	**34,991,175**	**3.98**	**5.46**
55. SYSTEM TOTAL		**5,880**	**2,070,920**	**47.3**	**75.4**	**84.0**	**7,142**	**-**	**-**	**-**	**14,789,620.0**	**74,330,872**	**3.59**	**-**

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

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

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: AUGUST 2022

(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	290	24.4	-	24.4	-	SOLAR	-	-	-	-	-	-
2. BIG BEND SOLAR	19.3	270	1.9	-	1.9	-	SOLAR	-	-	-	-	-	-
3. LEGOLAND SOLAR	1.5	4,180	374.6	-	374.6	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	15,700	30.1	-	30.1	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	16,280	29.5	-	29.5	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	16,650	30.1	-	30.1	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.8	13,120	29.0	-	29.0	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	54.8	11,990	29.4	-	29.4	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	8,320	29.9	-	29.9	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.4	10,390	28.3	-	28.3	-	SOLAR	-	-	-	-	-	-
11. WIMAUMA SOLAR	74.7	15,830	28.5	-	28.5	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	16,730	30.3	-	30.3	-	SOLAR	-	-	-	-	-	-
13. DURRANCE SOLAR	59.8	13,780	31.0	-	31.0	-	SOLAR	-	-	-	-	-	-
14. FUTURE SOLAR	24.9	5,560.0	30.0	-	30.0	-	SOLAR	-	-	-	-	-	-
15. FUTURE SOLAR	74.3	11,680.0	21.1	-	21.1	-	SOLAR	-	-	-	-	-	-
16. FUTURE SOLAR	52.3	16,570.0	42.6	-	42.6	-	SOLAR	-	-	-	-	-	-
17. FUTURE SOLAR	74.3	16,570.0	30.0	-	30.0	-	SOLAR	-	-	-	-	-	-
18. SOLAR TOTAL [3]	**878.0**	**193,910**	**29.7**	**-**	**29.7**	**-**	**SOLAR**	**-**	**-**	**-**	**-**	**-**	**-**
19. BIG BEND #1 CC TOTAL	**1,055**	**3,320**	**0.4**	**0.0**	**13.1**	**7,461**	**GAS**	**24,090**	**1,028,227**	**24,770.0**	**130,230**	**3.92**	**5.41**
20. BIG BEND #2 TOTAL	**340**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
21. B.B.#3 (GAS)	345	60,770	23.7	-	-	-	GAS	693,060	1,027,992	712,460.0	3,746,663	6.17	5.41
22. B.B.#3 (COAL)	395	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
23. BIG BEND #3 TOTAL	**345**	**60,770**	**23.7**	**82.1**	**58.5**	**11,724**		**-**	**-**	**712,460.0**	**3,746,663**	**6.17**	**-**
24. B.B.#4 (GAS)	155	8,370	7.3	-	-	-	GAS	94,080	1,028,061	96,720.0	508,594	6.08	5.41
25. B.B.#4 (COAL)	422	158,960	50.6	-	-	-	COAL	81,680	22,498,653	1,837,690.0	5,372,717	3.38	65.78
26. BIG BEND #4 TOTAL	**422**	**167,330**	**53.3**	**89.3**	**58.1**	**11,560**		**-**	**-**	**1,934,410.0**	**5,881,311**	**3.51**	**-**
27. B.B. IGNITION	-	-	-	-	-	-	GAS	22,120	1,028,481	22,750.0	119,580	-	5.41
28. B.B.C.T.#4 TOTAL	**56**	**1,990**	**4.8**	**98.3**	**88.8**	**11,709**	**GAS**	**22,670**	**1,027,790**	**23,300.0**	**122,553**	**6.16**	**5.41**
29. B.B.C.T.#5 TOTAL	**330**	**62,990**	**25.7**	**96.9**	**29.0**	**9,103**	**GAS**	**557,760**	**1,027,987**	**573,370.0**	**3,015,234**	**4.79**	**5.41**
30. B.B.C.T.#6 TOTAL	**330**	**120,960**	**49.3**	**96.1**	**55.6**	**9,101**	**GAS**	**1,070,840**	**1,027,997**	**1,100,820.0**	**5,788,930**	**4.79**	**5.41**
31. BIG BEND STATION TOTAL	**2,878**	**417,360**	**19.5**	**47.0**	**48.9**	**10,468**	**-**	**-**	**-**	**4,369,130.0**	**18,804,501**	**4.51**	**-**
32. POLK #1 GASIFIER	220	0	0.0	-	0.0	0	COAL	0	0	0.0	0	0.00	0.00
33. POLK #1 CT (GAS)	210	51,390	32.9	-	84.4	8,858	GAS	442,820	1,027,980	455,210.0	2,393,872	4.66	5.41
34. POLK #1 TOTAL	**220**	**51,390**	**31.4**	**93.8**	**84.4**	**8,858**	**-**	**-**	**-**	**455,210.0**	**2,393,872**	**4.66**	**-**
35. POLK #2 ST DUCT FIRING	120	18,530	20.8	-	84.4	8,276	GAS	149,170	1,028,022	153,350.0	806,409	4.35	5.41
36. POLK #2 ST W/O DUCT FIRING	341	612,610	-	-	-	-		4,117,375	1,028,002	4,232,670.0	22,258,411	3.63	5.41
37. POLK #2 ST TOTAL	**461**	**631,140**	**184.0**	**-**	**149.3**	**6,949**	**GAS**	**-**	**-**	**4,386,020.0**	**23,064,820**	**3.65**	**-**
38. POLK #2 CT (GAS)	150	1,350	1.2	-	100.0	10,733	GAS	14,100	1,027,660	14,490.0	76,225	5.65	5.41
39. POLK #2 CT (OIL)	159	150	0.1	-	94.3	13,000	LGT OIL	333	5,855,856	1,950.0	45,650	30.43	137.09
40. POLK #2 TOTAL [4]	**150**	**1,500**	**1.3**	**-**	**99.4**	**10,960**	**-**	**-**	**-**	**16,440.0**	**121,875**	**8.13**	**-**
41. POLK #3 CT (GAS)	150	1,350	1.2	-	100.0	10,733	GAS	14,100	1,027,660	14,490.0	76,224	5.65	5.41
42. POLK #3 CT (OIL)	159	150	0.1	-	94.3	13,000	LGT OIL	332	5,873,494	1,950.0	45,512	30.34	137.08
43. POLK #3 TOTAL [4]	**150**	**1,500**	**1.3**	**-**	**99.4**	**10,960**	**-**	**-**	**-**	**16,440.0**	**121,736**	**8.12**	**-**

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: AUGUST 2022

(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)
44. POLK #4 CT (GAS) TOTAL	[4]	**150**	**1,200**	**1.1**	**-**	**100.0**	**10,742**	**GAS**	**12,550**	**1,027,092**	**12,890.0**	**67,845**	**5.65**	**5.41**
45. POLK #5 CT (GAS) TOTAL	[4]	**150**	**1,200**	**1.1**	**-**	**100.0**	**10,675**	**GAS**	**12,470**	**1,027,265**	**12,810.0**	**67,412**	**5.62**	**5.41**
46. POLK #2 CC TOTAL		**1,061**	**636,540**	**80.6**	**97.4**	**147.4**	**6,982**	**-**	**-**	**-**	**4,444,600.0**	**23,443,688**	**3.68**	**-**
47. POLK STATION TOTAL		**1,281**	**687,930**	**72.2**	**96.8**	**132.7**	**7,123**	**-**	**-**	**-**	**4,899,810.0**	**25,837,560**	**3.76**	**-**
48. BAYSIDE #1		720	398,100	74.3	96.6	77.9	7,331	GAS	2,839,050	1,027,999	2,918,540.0	15,347,823	3.86	5.41
49. BAYSIDE #2		954	403,810	56.9	97.3	59.4	7,532	GAS	2,958,530	1,028,004	3,041,380.0	15,993,728	3.96	5.41
50. BAYSIDE #3		56	2,900	7.0	98.6	82.2	11,893	GAS	33,550	1,028,018	34,490.0	181,370	6.25	5.41
51. BAYSIDE #4		56	2,450	5.9	98.6	84.1	11,910	GAS	28,390	1,027,827	29,180.0	153,476	6.26	5.41
52. BAYSIDE #5		56	3,540	8.5	98.6	80.0	11,966	GAS	41,210	1,027,906	42,360.0	222,780	6.29	5.41
53. BAYSIDE #6		56	2,970	7.1	98.6	82.9	11,882	GAS	34,320	1,028,263	35,290.0	185,533	6.25	5.41
54. BAYSIDE STATION TOTAL		**1,898**	**813,770**	**57.6**	**97.2**	**67.5**	**7,497**	**GAS**	**5,935,050**	**1,028,001**	**6,101,240.0**	**32,084,710**	**3.94**	**5.41**
55. SYSTEM TOTAL		**6,935**	**2,112,970**	**41.0**	**64.0**	**88.0**	**7,274**	**-**	**-**	**-**	**15,370,180.0**	**76,726,771**	**3.63**	**-**

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
[4] In Simple Cycle Mode

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: SEPTEMBER 2022

(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	260	22.6	-	22.6	-	SOLAR	-	-	-	-	-	-
2. BIG BEND SOLAR	19.3	230	1.7	-	1.7	-	SOLAR	-	-	-	-	-	-
3. LEGOLAND SOLAR	1.5	3,470	321.3	-	321.3	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	13,650	27.0	-	27.0	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	14,140	26.5	-	26.5	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	14,340	26.8	-	26.8	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.8	11,390	26.0	-	26.0	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	54.8	10,420	26.4	-	26.4	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	6,720	25.0	-	25.0	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.4	9,030	25.4	-	25.4	-	SOLAR	-	-	-	-	-	-
11. WIMAUMA SOLAR	74.7	13,680	25.4	-	25.4	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	14,370	26.9	-	26.9	-	SOLAR	-	-	-	-	-	-
13. DURRANCE SOLAR	59.8	11,990	27.8	-	27.8	-	SOLAR	-	-	-	-	-	-
14. FUTURE SOLAR	24.9	4,830.0	26.9	-	26.9	-	SOLAR	-	-	-	-	-	-
15. FUTURE SOLAR	74.3	10,150.0	19.0	-	19.0	-	SOLAR	-	-	-	-	-	-
16. FUTURE SOLAR	52.3	14,400.0	38.2	-	38.2	-	SOLAR	-	-	-	-	-	-
17. FUTURE SOLAR	74.3	14,400.0	26.9	-	26.9	-	SOLAR	-	-	-	-	-	-
18. SOLAR TOTAL [3]	**878.0**	**167,470**	**26.5**	**-**	**26.5**	**-**	**SOLAR**	**-**	**-**	**-**	**-**	**-**	**-**
19. BIG BEND #1 CC TOTAL	**1,055**	**296,620**	**39.0**	**0.0**	**40.0**	**6,291**	**GAS**	**1,815,250**	**1,028,007**	**1,866,090.0**	**9,858,865**	**3.32**	**5.43**
20. BIG BEND #2 TOTAL	**340**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
21. B.B.#3 (GAS)	345	51,800	20.9	-	-	-	GAS	587,650	1,028,010	604,110.0	3,191,606	6.16	5.43
22. B.B.#3 (COAL)	395	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
23. BIG BEND #3 TOTAL	**345**	**51,800**	**20.9**	**82.1**	**59.8**	**11,662**		**-**	**-**	**604,110.0**	**3,191,606**	**6.16**	**-**
24. B.B.#4 (GAS)	155	8,240	7.4	-	-	-	GAS	92,230	1,027,974	94,810.0	500,913	6.08	5.43
25. B.B.#4 (COAL)	422	156,500	51.5	-	-	-	COAL	80,060	22,499,625	1,801,320.0	5,268,543	3.37	65.81
26. BIG BEND #4 TOTAL	**422**	**164,740**	**54.2**	**89.3**	**59.1**	**11,510**		**-**	**-**	**1,896,130.0**	**5,769,456**	**3.50**	**-**
27. B.B. IGNITION	-	-	-	-	-	-	GAS	21,300	1,027,230	21,880.0	115,683	-	5.43
28. B.B.C.T.#4 TOTAL	**56**	**7,310**	**18.1**	**98.3**	**85.3**	**11,717**	**GAS**	**83,320**	**1,027,964**	**85,650.0**	**452,522**	**6.19**	**5.43**
29. B.B.C.T.#5 TOTAL	**330**	**0**	**0.0**	**96.9**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
30. B.B.C.T.#6 TOTAL	**330**	**0**	**0.0**	**96.1**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
31. BIG BEND STATION TOTAL	**2,878**	**520,470**	**25.1**	**47.0**	**46.7**	**8,554**	**-**	**-**	**-**	**4,451,980.0**	**19,388,132**	**3.73**	**-**
32. POLK #1 GASIFIER	220	0	0.0	-	0.0	0	COAL	0	0	0.0	0	0.00	0.00
33. POLK #1 CT (GAS)	210	65,460	43.3	-	90.4	8,720	GAS	555,280	1,027,986	570,820.0	3,015,800	4.61	5.43
34. POLK #1 TOTAL	**220**	**65,460**	**41.3**	**93.8**	**90.4**	**8,720**	**-**	**-**	**-**	**570,820.0**	**3,015,800**	**4.61**	**-**
35. POLK #2 ST DUCT FIRING	120	29,430	34.1	-	87.9	8,276	GAS	236,920	1,028,026	243,560.0	1,286,744	4.37	5.43
36. POLK #2 ST W/O DUCT FIRING	341	567,320	-	-	-	-		3,818,345	1,028,003	3,925,270.0	20,737,941	3.66	5.43
37. POLK #2 ST TOTAL	**461**	**596,750**	**179.8**	**-**	**130.9**	**6,986**	**GAS**	**-**	**-**	**4,168,830.0**	**22,024,685**	**3.69**	**-**
38. POLK #2 CT (GAS)	150	690	0.6	-	92.0	10,942	GAS	7,350	1,027,211	7,550.0	39,919	5.79	5.43
39. POLK #2 CT (OIL)	159	150	0.1	-	94.3	13,000	LGT OIL	333	5,855,856	1,950.0	45,508	30.34	136.66
40. POLK #2 TOTAL [4]	**150**	**840**	**0.8**	**-**	**92.4**	**11,310**	**-**	**-**	**-**	**9,500.0**	**85,427**	**10.17**	**-**
41. POLK #3 CT (GAS)	150	1,180	1.1	-	98.3	10,822	GAS	12,430	1,027,353	12,770.0	67,509	5.72	5.43
42. POLK #3 CT (OIL)	159	150	0.1	-	94.3	13,000	LGT OIL	332	5,873,494	1,950.0	45,371	30.25	136.66
43. POLK #3 TOTAL [4]	**150**	**1,330**	**1.2**	**-**	**97.9**	**11,068**	**-**	**-**	**-**	**14,720.0**	**112,880**	**8.49**	**-**

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: SEPTEMBER 2022

(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)
44. POLK #4 CT (GAS) TOTAL	[4]	**150**	**1,030**	**1.0**	**-**	**98.1**	**10,845**	**GAS**	**10,870**	**1,027,599**	**11,170.0**	**59,036**	**5.73**	**5.43**
45. POLK #5 CT (GAS) TOTAL	[4]	**150**	**1,030**	**1.0**	**-**	**98.1**	**10,845**	**GAS**	**10,870**	**1,027,599**	**11,170.0**	**59,036**	**5.73**	**5.43**
46. POLK #2 CC TOTAL		**1,061**	**600,980**	**78.7**	**97.4**	**129.9**	**7,014**	**-**	**-**	**-**	**4,215,390.0**	**22,341,064**	**3.72**	**-**
47. POLK STATION TOTAL		**1,281**	**666,440**	**72.3**	**96.8**	**119.9**	**7,182**	**-**	**-**	**-**	**4,786,210.0**	**25,356,864**	**3.80**	**-**
48. BAYSIDE #1		720	101,550	19.6	29.0	67.5	7,400	GAS	730,970	1,028,004	751,440.0	3,969,995	3.91	5.43
49. BAYSIDE #2		954	431,140	62.8	97.3	64.6	7,489	GAS	3,140,730	1,028,000	3,228,670.0	17,057,724	3.96	5.43
50. BAYSIDE #3		56	7,630	18.9	98.6	86.2	11,662	GAS	86,550	1,028,076	88,980.0	470,065	6.16	5.43
51. BAYSIDE #4		56	7,600	18.8	98.6	87.0	11,634	GAS	86,030	1,027,781	88,420.0	467,240	6.15	5.43
52. BAYSIDE #5		56	8,260	20.5	98.6	84.3	11,717	GAS	94,150	1,027,934	96,780.0	511,341	6.19	5.43
53. BAYSIDE #6		56	8,520	21.1	98.6	85.5	11,675	GAS	96,760	1,028,007	99,470.0	525,516	6.17	5.43
54. BAYSIDE STATION TOTAL		**1,898**	**564,700**	**41.3**	**71.5**	**66.0**	**7,710**	**GAS**	**4,235,190**	**1,027,996**	**4,353,760.0**	**23,001,881**	**4.07**	**5.43**
55. SYSTEM TOTAL		**6,935**	**1,919,080**	**38.4**	**56.9**	**82.5**	**7,083**	**-**	**-**	**-**	**13,591,950.0**	**67,746,877**	**3.53**	**-**

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
[4] In Simple Cycle Mode

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: OCTOBER 2022

(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	290	24.4	-	24.4	-	SOLAR	-	-	-	-	-	-
2. BIG BEND SOLAR	19.3	220	1.5	-	1.5	-	SOLAR	-	-	-	-	-	-
3. LEGOLAND SOLAR	1.5	3,590	321.7	-	321.7	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	13,490	25.9	-	25.9	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	13,990	25.3	-	25.3	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	13,980	25.3	-	25.3	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.8	11,250	24.9	-	24.9	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	54.8	10,300	25.3	-	25.3	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	7,100	25.5	-	25.5	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.4	8,930	24.3	-	24.3	-	SOLAR	-	-	-	-	-	-
11. WIMAUMA SOLAR	74.7	14,210	25.6	-	25.6	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	14,040	25.4	-	25.4	-	SOLAR	-	-	-	-	-	-
13. DURRANCE SOLAR	59.8	11,850	26.6	-	26.6	-	SOLAR	-	-	-	-	-	-
14. FUTURE SOLAR	24.9	4,790.0	25.9	-	25.9	-	SOLAR	-	-	-	-	-	-
15. FUTURE SOLAR	74.3	10,070.0	18.2	-	18.2	-	SOLAR	-	-	-	-	-	-
16. FUTURE SOLAR	52.3	14,280.0	36.7	-	36.7	-	SOLAR	-	-	-	-	-	-
17. FUTURE SOLAR	74.3	14,280.0	25.8	-	25.8	-	SOLAR	-	-	-	-	-	-
18. SOLAR TOTAL [3]	**878.0**	**166,660**	**25.5**	**-**	**25.5**	**-**	**SOLAR**	**-**	**-**	**-**	**-**	**-**	**-**
19. BIG BEND #1 CC TOTAL	**1,055**	**664,980**	**84.7**	**0.0**	**86.8**	**6,234**	**GAS**	**4,032,720**	**1,028,001**	**4,145,640.0**	**21,993,871**	**3.31**	**5.45**
20. BIG BEND #2 TOTAL	**340**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
21. B.B.#3 (GAS)	345	58,780	22.9	-	-	-	GAS	670,850	1,028,009	689,640.0	3,658,719	6.22	5.45
22. B.B.#3 (COAL)	395	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
23. BIG BEND #3 TOTAL	**345**	**58,780**	**22.9**	**82.1**	**58.3**	**11,733**		**-**	**-**	**689,640.0**	**3,658,719**	**6.22**	**-**
24. B.B.#4 (GAS)	155	890	0.8	-	-	-	GAS	9,740	1,028,747	10,020.0	53,121	5.97	5.45
25. B.B.#4 (COAL)	422	16,810	5.4	-	-	-	COAL	8,460	22,488,180	190,250.0	556,993	3.31	65.84
26. BIG BEND #4 TOTAL	**422**	**17,700**	**5.6**	**8.6**	**63.6**	**11,315**		**-**	**-**	**200,270.0**	**610,114**	**3.45**	**-**
27. B.B. IGNITION	-	-	-	-	-	-	GAS	17,120	1,028,037	17,600.0	93,370	-	5.45
28. B.B.C.T.#4 TOTAL	**56**	**3,440**	**8.3**	**98.3**	**77.8**	**12,038**	**GAS**	**40,280**	**1,028,054**	**41,410.0**	**219,681**	**6.39**	**5.45**
29. B.B.C.T.#5 TOTAL	**330**	**0**	**0.0**	**96.9**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
30. B.B.C.T.#6 TOTAL	**330**	**0**	**0.0**	**96.1**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
31. BIG BEND STATION TOTAL	**2,878**	**744,900**	**34.8**	**35.1**	**82.9**	**6,816**	**-**	**-**	**-**	**5,076,960.0**	**26,575,755**	**3.57**	**-**
32. POLK #1 GASIFIER	220	0	0.0	-	0.0	0	COAL	0	0	0.0	0	0.00	0.00
33. POLK #1 CT (GAS)	210	56,450	36.1	-	82.2	8,906	GAS	489,020	1,028,036	502,730.0	2,667,044	4.72	5.45
34. POLK #1 TOTAL	**220**	**56,450**	**34.5**	**93.8**	**82.2**	**8,906**	**-**	**-**	**-**	**502,730.0**	**2,667,044**	**4.72**	**-**
35. POLK #2 ST DUCT FIRING	120	15,900	17.8	-	79.8	8,277	GAS	128,020	1,027,964	131,600.0	698,203	4.39	5.45
36. POLK #2 ST W/O DUCT FIRING	341	504,980	-	-	-	-		3,410,465	1,028,004	3,505,970.0	18,600,182	3.68	5.45
37. POLK #2 ST TOTAL	**461**	**520,880**	**151.9**	**-**	**125.8**	**6,984**	**GAS**	**-**	**-**	**3,637,570.0**	**19,298,385**	**3.70**	**-**
38. POLK #2 CT (GAS)	150	870	0.8	-	96.7	10,862	GAS	9,190	1,028,292	9,450.0	50,121	5.76	5.45
39. POLK #2 CT (OIL)	159	150	0.1	-	94.3	13,000	LGT OIL	333	5,855,856	1,950.0	45,367	30.24	136.24
40. POLK #2 TOTAL [4]	**150**	**1,020**	**0.9**	**-**	**96.3**	**11,176**	**-**	**-**	**-**	**11,400.0**	**95,488**	**9.36**	**-**
41. POLK #3 CT (GAS)	150	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
42. POLK #3 CT (OIL)	159	150	0.1	-	94.3	13,000	LGT OIL	332	5,873,494	1,950.0	45,232	30.15	136.24
43. POLK #3 TOTAL [4]	**150**	**150**	**0.1**	**-**	**94.3**	**13,000**	**-**	**-**	**-**	**1,950.0**	**45,232**	**30.15**	**-**

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: OCTOBER 2022

(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)
44. POLK #4 CT (GAS) TOTAL	[4]	**150**	**720**	**0.6**	**-**	**96.0**	**10,847**	**GAS**	**7,600**	**1,027,632**	**7,810.0**	**41,449**	**5.76**	**5.45**
45. POLK #5 CT (GAS) TOTAL	[4]	**150**	**720**	**0.6**	**-**	**96.0**	**10,958**	**GAS**	**7,680**	**1,027,344**	**7,890.0**	**41,886**	**5.82**	**5.45**
46. POLK #2 CC TOTAL		**1,061**	**523,490**	**66.3**	**97.4**	**125.2**	**7,004**	**-**	**-**	**-**	**3,666,620.0**	**19,522,440**	**3.73**	**-**
47. POLK STATION TOTAL		**1,281**	**579,940**	**60.9**	**96.8**	**113.9**	**7,189**	**-**	**-**	**-**	**4,169,350.0**	**22,189,484**	**3.83**	**-**
48. BAYSIDE #1		720	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
49. BAYSIDE #2		954	302,040	42.6	97.3	46.0	7,714	GAS	2,266,610	1,027,998	2,330,070.0	12,361,763	4.09	5.45
50. BAYSIDE #3		56	3,620	8.7	98.6	79.8	12,014	GAS	42,300	1,028,132	43,490.0	230,698	6.37	5.45
51. BAYSIDE #4		56	2,990	7.2	98.6	77.4	12,100	GAS	35,200	1,027,841	36,180.0	191,976	6.42	5.45
52. BAYSIDE #5		56	4,390	10.5	98.6	79.2	11,961	GAS	51,090	1,027,794	52,510.0	278,637	6.35	5.45
53. BAYSIDE #6		56	4,180	10.0	98.6	77.0	12,089	GAS	49,180	1,027,450	50,530.0	268,221	6.42	5.45
54. BAYSIDE STATION TOTAL		**1,898**	**317,220**	**22.5**	**60.5**	**46.9**	**7,921**	**GAS**	**2,444,380**	**1,027,983**	**2,512,780.0**	**13,331,295**	**4.20**	**5.45**
55. SYSTEM TOTAL		**6,935**	**1,808,720**	**35.1**	**49.0**	**94.2**	**6,501**	**-**	**-**	**-**	**11,759,090.0**	**62,096,534**	**3.43**	**-**

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
[4] In Simple Cycle Mode

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: NOVEMBER 2022

(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	270	23.4	-	23.4	-	SOLAR	-	-	-	-	-	-
2. BIG BEND SOLAR	19.3	180	1.3	-	1.3	-	SOLAR	-	-	-	-	-	-
3. LEGOLAND SOLAR	1.5	2,960	273.7	-	273.7	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	10,090	20.0	-	20.0	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	10,450	19.5	-	19.5	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	11,980	22.4	-	22.4	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.8	8,390	19.1	-	19.1	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	54.8	7,680	19.4	-	19.4	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	6,010	22.3	-	22.3	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.4	6,670	18.7	-	18.7	-	SOLAR	-	-	-	-	-	-
11. WIMAUMA SOLAR	74.7	11,740	21.8	-	21.8	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	12,030	22.5	-	22.5	-	SOLAR	-	-	-	-	-	-
13. DURRANCE SOLAR	59.8	8,860	20.5	-	20.5	-	SOLAR	-	-	-	-	-	-
14. FUTURE SOLAR	24.9	3,590.0	20.0	-	20.0	-	SOLAR	-	-	-	-	-	-
15. FUTURE SOLAR	74.3	7,530.0	14.1	-	14.1	-	SOLAR	-	-	-	-	-	-
16. FUTURE SOLAR	52.3	10,690.0	28.3	-	28.3	-	SOLAR	-	-	-	-	-	-
17. FUTURE SOLAR	74.3	10,690.0	20.0	-	20.0	-	SOLAR	-	-	-	-	-	-
18. SOLAR TOTAL [3]	**878.0**	**129,810**	**20.5**	**-**	**20.5**	**-**	**SOLAR**	**-**	**-**	**-**	**-**	**-**	**-**
19. BIG BEND #1 CC TOTAL	**1,055**	**758,400**	**99.7**	**0.0**	**102.3**	**6,229**	**GAS**	**4,595,290**	**1,028,000**	**4,723,960.0**	**26,374,030**	**3.48**	**5.74**
20. BIG BEND #2 TOTAL	**340**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
21. B.B.#3 (GAS)	345	1,330	0.5	-	-	-	GAS	15,400	1,027,922	15,830.0	88,386	6.65	5.74
22. B.B.#3 (COAL)	395	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
23. BIG BEND #3 TOTAL	**345**	**1,330**	**0.5**	**43.8**	**55.1**	**11,902**		**-**	**-**	**15,830.0**	**88,386**	**6.65**	**-**
24. B.B.#4 (GAS)	155	6,100	5.5	-	-	-	GAS	72,800	1,028,022	74,840.0	417,826	6.85	5.74
25. B.B.#4 (COAL)	422	115,930	38.1	-	-	-	COAL	63,200	22,498,418	1,421,900.0	4,164,670	3.59	65.90
26. BIG BEND #4 TOTAL	**422**	**122,030**	**40.1**	**83.3**	**46.9**	**12,265**		**-**	**-**	**1,496,740.0**	**4,582,496**	**3.76**	**-**
27. B.B. IGNITION	-	-	-	-	-	-	GAS	7,100	1,026,761	7,290.0	40,749	-	5.74
28. B.B.C.T.#4 TOTAL	**56**	**210**	**0.5**	**98.3**	**53.6**	**14,000**	**GAS**	**2,860**	**1,027,972**	**2,940.0**	**16,415**	**7.82**	**5.74**
29. B.B.C.T.#5 TOTAL	**330**	**0**	**0.0**	**96.9**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
30. B.B.C.T.#6 TOTAL	**330**	**0**	**0.0**	**96.1**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
31. BIG BEND STATION TOTAL	**2,878**	**881,970**	**42.5**	**41.5**	**87.8**	**7,074**	**-**	**-**	**-**	**6,239,470.0**	**31,102,076**	**3.53**	**-**
32. POLK #1 GASIFIER	220	0	0.0	-	0.0	0	COAL	0	0	0.0	0	0.00	0.00
33. POLK #1 CT (GAS)	210	16,370	10.8	-	81.2	8,924	GAS	142,110	1,027,936	146,080.0	815,621	4.98	5.74
34. POLK #1 TOTAL	**220**	**16,370**	**10.3**	**93.8**	**81.2**	**8,924**	**-**	**-**	**-**	**146,080.0**	**815,621**	**4.98**	**-**
35. POLK #2 ST DUCT FIRING	120	2,060	2.4	-	59.2	8,262	GAS	16,560	1,027,778	17,020.0	95,044	4.61	5.74
36. POLK #2 ST W/O DUCT FIRING	341	301,440	-	-	-	-		2,075,525	1,028,005	2,133,650.0	11,912,188	3.95	5.74
37. POLK #2 ST TOTAL	**461**	**303,500**	**91.3**	**-**	**89.1**	**7,086**	**GAS**	**-**	**-**	**2,150,670.0**	**12,007,232**	**3.96**	**-**
38. POLK #2 CT (GAS)	150	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
39. POLK #2 CT (OIL)	159	150	0.1	-	94.3	13,000	LGT OIL	333	5,855,856	1,950.0	45,228	30.15	135.82
40. POLK #2 TOTAL [4]	**150**	**150**	**0.1**	**-**	**94.3**	**13,000**	**-**	**-**	**-**	**1,950.0**	**45,228**	**30.15**	**-**
41. POLK #3 CT (GAS)	150	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
42. POLK #3 CT (OIL)	159	150	0.1	-	94.3	13,000	LGT OIL	332	5,873,494	1,950.0	45,093	30.06	135.82
43. POLK #3 TOTAL [4]	**150**	**150**	**0.1**	**-**	**94.3**	**13,000**	**-**	**-**	**-**	**1,950.0**	**45,093**	**30.06**	**-**

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: NOVEMBER 2022

(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)
44. POLK #4 CT (GAS) TOTAL	[4]	**150**	**0**	**0.0**	**-**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
45. POLK #5 CT (GAS) TOTAL	[4]	**150**	**0**	**0.0**	**-**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
46. POLK #2 CC TOTAL		**1,061**	**303,800**	**39.7**	**97.4**	**89.1**	**7,092**	**-**	**-**	**-**	**2,154,570.0**	**12,097,553**	**3.98**	**-**
47. POLK STATION TOTAL		**1,281**	**320,170**	**34.7**	**96.8**	**88.2**	**7,186**	**-**	**-**	**-**	**2,300,650.0**	**12,913,174**	**4.03**	**-**
48. BAYSIDE #1		720	15,150	2.9	25.8	31.9	7,962	GAS	117,340	1,028,038	120,630.0	673,457	4.45	5.74
49. BAYSIDE #2		954	126,380	18.4	97.3	28.7	8,223	GAS	1,010,940	1,028,014	1,039,260.0	5,802,149	4.59	5.74
50. BAYSIDE #3		56	190	0.5	98.6	67.9	13,737	GAS	2,540	1,027,559	2,610.0	14,578	7.67	5.74
51. BAYSIDE #4		56	10	0.0	98.6	17.9	31,000	GAS	300	1,033,333	310.0	1,722	17.22	5.74
52. BAYSIDE #5		56	140	0.3	98.6	83.3	12,857	GAS	1,750	1,028,571	1,800.0	10,044	7.17	5.74
53. BAYSIDE #6		56	220	0.5	98.6	65.5	13,182	GAS	2,810	1,032,028	2,900.0	16,128	7.33	5.74
54. BAYSIDE STATION TOTAL		**1,898**	**142,090**	**10.4**	**70.3**	**29.1**	**8,217**	**GAS**	**1,135,680**	**1,028,027**	**1,167,510.0**	**6,518,078**	**4.59**	**5.74**
55. SYSTEM TOTAL		**6,935**	**1,474,040**	**29.5**	**54.3**	**83.7**	**6,586**	**-**	**-**	**-**	**9,707,630.0**	**50,533,328**	**3.43**	**-**

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
[4] In Simple Cycle Mode

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: DECEMBER 2022

(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	260	21.8	-	21.8	-	SOLAR	-	-	-	-	-	-
2. BIG BEND SOLAR	19.3	160	1.1	-	1.1	-	SOLAR	-	-	-	-	-	-
3. LEGOLAND SOLAR	1.5	2,680	240.1	-	240.1	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	8,470	16.2	-	16.2	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	8,770	15.9	-	15.9	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	10,360	18.7	-	18.7	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.8	7,030	15.5	-	15.5	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	54.8	6,450	15.8	-	15.8	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	5,030	18.1	-	18.1	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.4	5,600	15.2	-	15.2	-	SOLAR	-	-	-	-	-	-
11. WIMAUMA SOLAR	74.7	10,430	18.8	-	18.8	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	10,410	18.8	-	18.8	-	SOLAR	-	-	-	-	-	-
13. DURRANCE SOLAR	59.8	7,440	16.7	-	16.7	-	SOLAR	-	-	-	-	-	-
14. FUTURE SOLAR	24.9	3,010	16.2	-	16.2	-	SOLAR	-	-	-	-	-	-
15. FUTURE SOLAR	74.3	6,320	11.4	-	11.4	-	SOLAR	-	-	-	-	-	-
16. FUTURE SOLAR	52.3	8,970	23.1	-	23.1	-	SOLAR	-	-	-	-	-	-
17. FUTURE SOLAR	74.3	8,970	16.2	-	16.2	-	SOLAR	-	-	-	-	-	-
18. FUTURE SOLAR	22.2	7,860	47.6	-	47.6	-	SOLAR	-	-	-	-	-	-
19. FUTURE SOLAR	65.0	8,080	16.7	-	16.7	-	SOLAR	-	-	-	-	-	-
20. FUTURE SOLAR	70.0	2,680	5.1	-	5.1	-	SOLAR	-	-	-	-	-	-
21. FUTURE SOLAR	66.8	8,460	17.0	-	17.0	-	SOLAR	-	-	-	-	-	-
22. SOLAR TOTAL [3]	**1102.0**	**137,440**	**16.8**	**-**	**16.8**	**-**	**SOLAR**	**-**	**-**	**-**	**-**	**-**	**-**
23. BIG BEND #1 CC TOTAL	**1,120**	**787,750**	**94.5**	**98.0**	**96.9**	**6,276**	**GAS**	**4,809,570**	**1,028,000**	**4,944,240.0**	**28,372,560**	**3.60**	**5.90**
24. BIG BEND #2 TOTAL	**350**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
25. B.B.#3 (GAS)	355	13,470	5.1	-	-	-	GAS	155,030	1,027,995	159,370.0	914,551	6.79	5.90
26. B.B.#3 (COAL)	400	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
27. BIG BEND #3 TOTAL	**355**	**13,470**	**5.1**	**82.1**	**52.7**	**11,831**		**-**	**-**	**159,370.0**	**914,551**	**6.79**	**-**
28. B.B.#4 (GAS)	160	6,960	5.8	-	-	-	GAS	81,610	1,027,938	83,890.0	481,433	6.92	5.90
29. B.B.#4 (COAL)	432	132,290	41.2	-	-	-	COAL	70,840	22,500,282	1,593,920.0	4,669,943	3.53	65.92
30. BIG BEND #4 TOTAL	**432**	**139,250**	**43.3**	**89.3**	**47.3**	**12,049**		**-**	**-**	**1,677,810.0**	**5,151,376**	**3.70**	**-**
31. B.B. IGNITION	-	-	-	-	-	-	GAS	6,260	1,028,754	6,440.0	36,929	-	5.90
32. B.B.C.T.#4 TOTAL	**61**	**330**	**0.7**	**98.3**	**77.3**	**12,212**	**GAS**	**3,940**	**1,022,843**	**4,030.0**	**23,243**	**7.04**	**5.90**
33. B.B.C.T.#5 TOTAL	**350**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
34. B.B.C.T.#6 TOTAL	**350**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
35. BIG BEND STATION TOTAL	**3,018**	**940,800**	**41.9**	**60.8**	**83.0**	**7,212**	**-**	**-**	**-**	**6,785,450.0**	**34,498,659**	**3.67**	**-**
36. POLK #1 GASIFIER	220	0	0.0	-	0.0	0	COAL	0	0	0.0	0	0.00	0.00
37. POLK #1 CT (GAS)	230	13,860	8.1	-	75.3	8,924	GAS	120,320	1,028,009	123,690.0	709,790	5.12	5.90
38. POLK #1 TOTAL	**230**	**13,860**	**8.1**	**93.8**	**75.3**	**8,924**	**-**	**-**	**-**	**123,690.0**	**709,790**	**5.12**	**-**
39. POLK #2 ST DUCT FIRING	120	2,210	2.5	-	80.1	8,181	GAS	17,590	1,027,857	18,080.0	103,767	4.70	5.90
40. POLK #2 ST W/O DUCT FIRING	360	241,690	-	-	-	-		1,674,495	1,028,005	1,721,390.0	9,878,162	4.09	5.90
41. POLK #2 ST TOTAL	**480**	**243,900**	**68.3**	**-**	**81.0**	**7,132**	**GAS**	**-**	**-**	**1,739,470.0**	**9,981,929**	**4.09**	**-**
42. POLK #2 CT (GAS)	180	1,210	0.9	-	67.2	11,636	GAS	13,700	1,027,737	14,080.0	80,819	6.68	5.90
43. POLK #2 CT (OIL)	187	150	0.1	-	80.2	13,000	LGT OIL	333	5,855,856	1,950.0	45,090	30.06	135.41
44. POLK #2 TOTAL [4]	**180**	**1,360**	**1.0**	**-**	**68.4**	**11,787**	**-**	**-**	**-**	**16,030.0**	**125,909**	**9.26**	**-**
45. POLK #3 CT (GAS)	180	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
46. POLK #3 CT (OIL)	187	150	0.1	-	80.2	13,000	LGT OIL	332	5,873,494	1,950.0	44,955	29.97	135.41
47. POLK #3 TOTAL [4]	**180**	**150**	**0.1**	**-**	**80.2**	**13,000**	**-**	**-**	**-**	**1,950.0**	**44,955**	**29.97**	**-**

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: DECEMBER 2022

(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)
48. POLK #4 CT (GAS) TOTAL	[4]	**180**	**940**	**0.7**	**-**	**65.3**	**11,723**	**GAS**	**10,720**	**1,027,985**	**11,020.0**	**63,239**	**6.73**	**5.90**
49. POLK #5 CT (GAS) TOTAL	[4]	**180**	**0**	**0.0**	**-**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
50. POLK #2 CC TOTAL		**1,200**	**246,350**	**27.6**	**81.7**	**80.6**	**7,179**	**-**	**-**	**-**	**1,768,470.0**	**10,216,032**	**4.15**	**-**
51. POLK STATION TOTAL		**1,430**	**260,210**	**24.5**	**83.7**	**80.0**	**7,272**	**-**	**-**	**-**	**1,892,160.0**	**10,925,822**	**4.20**	**-**
52. BAYSIDE #1		792	136,650	23.2	96.6	33.7	7,676	GAS	1,020,410	1,027,999	1,048,980.0	6,019,591	4.41	5.90
53. BAYSIDE #2		1,047	54,180	7.0	97.3	30.1	7,974	GAS	420,270	1,027,982	432,030.0	2,479,251	4.58	5.90
54. BAYSIDE #3		61	270	0.6	98.6	88.5	11,407	GAS	2,990	1,030,100	3,080.0	17,639	6.53	5.90
55. BAYSIDE #4		61	270	0.6	98.6	88.5	11,481	GAS	3,020	1,026,490	3,100.0	17,816	6.60	5.90
56. BAYSIDE #5		61	370	0.8	98.6	86.7	11,514	GAS	4,140	1,028,986	4,260.0	24,423	6.60	5.90
57. BAYSIDE #6		61	330	0.7	98.6	90.2	11,333	GAS	3,640	1,027,473	3,740.0	21,473	6.51	5.90
58. BAYSIDE STATION TOTAL		**2,083**	**192,070**	**12.4**	**97.2**	**32.7**	**7,785**	**GAS**	**1,454,470**	**1,027,996**	**1,495,190.0**	**8,580,193**	**4.47**	**5.90**
59. SYSTEM TOTAL		**7,633**	**1,530,520**	**27.0**	**66.2**	**78.0**	**6,647**	**-**	**-**	**-**	**10,172,800.0**	**54,004,674**	**3.53**	**-**

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

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

SCHEDULE E5

TAMPA ELECTRIC COMPANY
SYSTEM GENERATED FUEL COST INVENTORY ANALYSIS
ESTIMATED FOR THE PERIOD: JANUARY 2022 THROUGH JUNE 2022

		Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22
	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)	665	665	665	665	665	665
16.	UNIT COST ($/BBL)	120.09	119.13	117.69	115.77	114.52	113.66
17.	AMOUNT ($)	79,859	79,221	78,263	76,987	76,157	75,582
18.	BURNED:						
19.	UNITS (BBL)	665	665	665	665	665	665
20.	UNIT COST ($/BBL)	139.92	139.56	139.18	138.78	138.36	137.94
21.	AMOUNT ($)	93,044	92,807	92,557	92,289	92,012	91,729
22.	ENDING INVENTORY:						
23.	UNITS (BBL)	38,024	38,024	38,024	38,024	38,024	38,024
24.	UNIT COST ($/BBL)	139.88	139.53	139.15	138.75	138.33	137.91
25.	AMOUNT ($)	5,318,889	5,305,303	5,291,010	5,275,708	5,259,853	5,243,706
26.	DAYS SUPPLY: NORMAL	1,738,770	1,738,760	1,738,760	1,738,760	1,738,760	1,738,760
27.	DAYS SUPPLY: EMERGENCY	5	5	5	5	5	5
	COAL						
28.	PURCHASES:						
29.	UNITS (TONS)	93,500	81,000	66,500	93,500	66,500	93,500
30.	UNIT COST ($/TON)	67.14	66.38	67.36	67.19	67.50	67.14
31.	AMOUNT ($)	6,277,881	5,376,426	4,479,464	6,281,869	4,488,730	6,277,685
32.	BURNED:						
33.	UNITS (TONS)	107,920	90,810	74,440	51,160	72,990	76,050
34.	UNIT COST ($/TON)	64.49	65.53	65.32	66.35	65.63	65.67
35.	AMOUNT ($)	6,959,423	5,951,069	4,862,428	3,394,449	4,790,592	4,993,984
36.	ENDING INVENTORY:						
37.	UNITS (TONS)	96,879	87,069	79,129	121,469	114,979	132,429
38.	UNIT COST ($/TON)	63.90	65.20	67.12	67.92	69.28	69.98
39.	AMOUNT ($)	6,190,437	5,676,973	5,311,370	8,250,722	7,965,883	9,267,321
40.	DAYS SUPPLY:	32	36	37	55	46	51
	NATURAL GAS						
41.	PURCHASES:						
42.	UNITS (MCF)	8,229,225	7,230,855	8,447,035	9,284,835	10,578,855	12,357,365
43.	UNIT COST ($/MCF)	7.69	7.64	7.21	5.60	5.54	5.44
44.	AMOUNT ($)	63,248,436	55,207,710	60,900,440	52,001,020	58,587,594	67,181,403
45.	BURNED:						
46.	UNITS (MCF)	8,229,225	7,230,855	8,447,035	9,284,835	10,578,855	12,357,365
47.	UNIT COST ($/MCF)	7.68	7.64	7.23	5.66	5.54	5.44
48.	AMOUNT ($)	63,212,436	55,252,510	61,038,040	52,541,020	58,636,394	67,168,603
49.	ENDING INVENTORY:						
50.	UNITS (MCF)	389,105	389,105	389,105	389,105	389,105	389,105
51.	UNIT COST ($/MCF)	6.15	6.04	5.68	4.29	4.17	4.20
52.	AMOUNT ($)	2,393,600	2,348,800	2,211,201	1,671,200	1,622,400	1,635,200
53.	DAYS SUPPLY:	1	1	1	1	1	1
	NUCLEAR						
54.	BURNED:						
55.	UNITS (MMBTU)	0	0	0	0	0	0
56.	UNIT COST ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00
57.	AMOUNT ($)	0	0	0	0	0	0
	OTHER						
58.	PURCHASES:						
59.	UNITS (MMBTU)	0	0	0	0	0	0
60.	UNIT COST ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00
61.	AMOUNT ($)	0	0	0	0	0	0
62.	BURNED:						
63.	UNITS (MMBTU)	0	0	0	0	0	0
64.	UNIT COST ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00
65.	AMOUNT ($)	0	0	0	0	0	0
66.	ENDING INVENTORY:						
67.	UNITS (MMBTU)	0	0	0	0	0	0
68.	UNIT COST ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00
69.	AMOUNT ($)	0	0	0	0	0	0
70.	DAYS SUPPLY:	0	0	0	0	0	0

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

SCHEDULE E5

TAMPA ELECTRIC COMPANY
SYSTEM GENERATED FUEL COST INVENTORY ANALYSIS
ESTIMATED FOR THE PERIOD: JULY 2022 THROUGH DECEMBER 2022

		Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	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)	665	665	665	665	665	665	7,980
16.	UNIT COST ($/BBL)	113.18	112.70	112.31	112.12	111.93	111.74	114.57
17.	AMOUNT ($)	75,263	74,944	74,689	74,561	74,433	74,306	914,265
18.	BURNED:							
19.	UNITS (BBL)	665	665	665	665	665	665	7,980
20.	UNIT COST ($/BBL)	137.51	137.09	136.66	136.24	135.82	135.41	137.71
21.	AMOUNT ($)	91,446	91,162	90,879	90,599	90,321	90,045	1,098,890
22.	ENDING INVENTORY:							
23.	UNITS (BBL)	38,024	38,024	38,024	38,024	38,024	38,024	38,024
24.	UNIT COST ($/BBL)	137.48	137.05	136.63	136.21	135.79	135.37	135.37
25.	AMOUNT ($)	5,227,523	5,211,304	5,195,113	5,179,076	5,163,188	5,147,448	5,147,448
26.	DAYS SUPPLY: NORMAL	1,738,760	1,738,760	1,738,760	1,738,760	1,738,760	1,738,760	-
27.	DAYS SUPPLY: EMERGENCY	5	5	5	5	5	5	-
	COAL							
28.	PURCHASES:							
29.	UNITS (TONS)	66,500	81,000	66,500	81,000	66,500	81,000	937,000
30.	UNIT COST ($/TON)	67.60	66.49	67.60	66.60	67.73	66.60	67.08
31.	AMOUNT ($)	4,495,164	5,385,851	4,495,164	5,394,987	4,504,300	5,394,987	62,852,508
32.	BURNED:							
33.	UNITS (TONS)	80,490	81,680	80,060	8,460	63,200	70,840	858,100
34.	UNIT COST ($/TON)	65.74	65.78	65.81	65.84	65.90	65.92	65.58
35.	AMOUNT ($)	5,291,099	5,372,717	5,268,543	556,993	4,164,670	4,669,943	56,275,910
36.	ENDING INVENTORY:							
37.	UNITS (TONS)	118,439	117,759	104,199	176,739	180,039	190,199	190,199
38.	UNIT COST ($/TON)	71.68	72.37	74.55	71.33	72.00	72.05	72.05
39.	AMOUNT ($)	8,490,158	8,522,342	7,767,635	12,607,602	12,961,972	13,703,538	13,703,538
40.	DAYS SUPPLY:	45	64	62	114	68	64	-
	NATURAL GAS							
41.	PURCHASES:							
42.	UNITS (MCF)	12,637,475	13,182,255	11,487,005	11,267,065	8,063,325	8,347,705	121,113,000
43.	UNIT COST ($/MCF)	5.46	5.41	5.43	5.45	5.74	5.91	5.92
44.	AMOUNT ($)	68,962,727	71,264,492	62,378,655	61,461,742	46,311,937	49,308,686	716,814,842
45.	BURNED:							
46.	UNITS (MCF)	12,637,475	13,182,255	11,487,005	11,267,065	8,063,325	8,347,705	121,113,000
47.	UNIT COST ($/MCF)	5.46	5.41	5.43	5.45	5.74	5.90	5.92
48.	AMOUNT ($)	68,948,327	71,262,892	62,387,455	61,448,942	46,278,337	49,244,686	717,419,642
49.	ENDING INVENTORY:							
50.	UNITS (MCF)	389,105	389,105	389,105	389,105	389,105	389,105	389,105
51.	UNIT COST ($/MCF)	4.24	4.24	4.22	4.25	4.34	4.50	4.50
52.	AMOUNT ($)	1,649,600	1,651,200	1,642,400	1,655,200	1,688,800	1,752,801	1,752,801
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 **SCHEDULE E6**
POWER SOLD
ESTIMATED FOR THE PERIOD: JANUARY 2022 THROUGH JUNE 2022

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)	(10)
				MWH		CENTS/KWH				
		TYPE		WHEELED		(A)	(B)	TOTAL $		
MONTH	SOLD TO	& SCHEDULE	TOTAL MWH SOLD	FROM OTHER SYSTEMS	MWH FROM OWN GENERATION	FUEL COST	TOTAL COST	FOR FUEL ADJUSTMENT	TOTAL COST $	GAINS ON SALES
Jan-22	SEMINOLE	JURISD. SCH. - D	2,900.0	0.0	2,900.0	4.700	5.031	136,290.00	145,895.00	9,605.00
	VARIOUS	JURISD. MKT. BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL		**2,900.0**	**0.0**	**2,900.0**	**4.700**	**5.031**	**136,290.00**	**145,895.00**	**9,605.00**
Feb-22	SEMINOLE	JURISD. SCH. - D	2,770.0	0.0	2,770.0	4.571	4.893	126,610.00	135,533.00	8,923.00
	VARIOUS	JURISD. MKT. BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL		**2,770.0**	**0.0**	**2,770.0**	**4.571**	**4.893**	**126,610.00**	**135,533.00**	**8,923.00**
Mar-22	SEMINOLE	JURISD. SCH. - D	2,990.0	0.0	2,990.0	4.563	4.884	136,420.00	146,034.00	9,614.00
	VARIOUS	JURISD. MKT. BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL		**2,990.0**	**0.0**	**2,990.0**	**4.563**	**4.884**	**136,420.00**	**146,034.00**	**9,614.00**
Apr-22	SEMINOLE	JURISD. SCH. - D	2,880.0	0.0	2,880.0	3.664	3.922	105,530.00	112,967.00	7,437.00
	VARIOUS	JURISD. MKT. BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL		**2,880.0**	**0.0**	**2,880.0**	**3.664**	**3.922**	**105,530.00**	**112,967.00**	**7,437.00**
May-22	SEMINOLE	JURISD. SCH. - D	2,880.0	0.0	2,880.0	3.775	4.041	108,710.00	116,371.00	7,661.00
	VARIOUS	JURISD. MKT. BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL		**2,880.0**	**0.0**	**2,880.0**	**3.775**	**4.041**	**108,710.00**	**116,371.00**	**7,661.00**
Jun-22	SEMINOLE	JURISD. SCH. - D	3,000.0	0.0	3,000.0	4.004	4.287	120,130.00	128,596.00	8,466.00
	VARIOUS	JURISD. MKT. BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL		**3,000.0**	**0.0**	**3,000.0**	**4.004**	**4.287**	**120,130.00**	**128,596.00**	**8,466.00**

TAMPA ELECTRIC COMPANY **SCHEDULE E6**

POWER SOLD

ESTIMATED FOR THE PERIOD: JULY 2022 THROUGH DECEMBER 2022

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)	(10)
				MWH		CENTS/KWH				
		TYPE	TOTAL	WHEELED FROM	MWH	(A)	(B)	TOTAL $		
MONTH	SOLD TO	& SCHEDULE	MWH SOLD	OTHER SYSTEMS	FROM OWN GENERATION	FUEL COST	TOTAL COST	FOR FUEL ADJUSTMENT	TOTAL COST $	GAINS ON SALES
Jul-22	SEMINOLE	JURISD. SCH. - D	2,940.0	0.0	2,940.0	3.783	4.050	111,230.00	119,069.00	7,839.00
	VARIOUS	JURISD. MKT. BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL		**2,940.0**	**0.0**	**2,940.0**	**3.783**	**4.050**	**111,230.00**	**119,069.00**	**7,839.00**
Aug-22	SEMINOLE	JURISD. SCH. - D	2,940.0	0.0	2,940.0	4.071	4.358	119,700.00	128,136.00	8,436.00
	VARIOUS	JURISD. MKT. BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL		**2,940.0**	**0.0**	**2,940.0**	**4.071**	**4.358**	**119,700.00**	**128,136.00**	**8,436.00**
Sep-22	SEMINOLE	JURISD. SCH. - D	2,960.0	0.0	2,960.0	3.951	4.230	116,960.00	125,203.00	8,243.00
	VARIOUS	JURISD. MKT. BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL		**2,960.0**	**0.0**	**2,960.0**	**3.951**	**4.230**	**116,960.00**	**125,203.00**	**8,243.00**
Oct-22	SEMINOLE	JURISD. SCH. - D	2,950.0	0.0	2,950.0	3.749	4.013	110,600.00	118,395.00	7,795.00
	VARIOUS	JURISD. MKT. BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL		**2,950.0**	**0.0**	**2,950.0**	**3.749**	**4.013**	**110,600.00**	**118,395.00**	**7,795.00**
Nov-22	SEMINOLE	JURISD. SCH. - D	2,800.0	0.0	2,800.0	3.333	3.568	93,330.00	99,908.00	6,578.00
	VARIOUS	JURISD. MKT. BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL		**2,800.0**	**0.0**	**2,800.0**	**3.333**	**3.568**	**93,330.00**	**99,908.00**	**6,578.00**
Dec-22	SEMINOLE	JURISD. SCH. - D	3,030.0	0.0	3,030.0	3.478	3.723	105,370.00	112,796.00	7,426.00
	VARIOUS	JURISD. MKT. BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL		**3,030.0**	**0.0**	**3,030.0**	**3.478**	**3.723**	**105,370.00**	**112,796.00**	**7,426.00**
TOTAL										
Jan-22	SEMINOLE	JURISD. SCH. - D	35,040.0	0.0	35,040.0	3.969	4.249	1,390,880.00	1,488,903.00	98,023.00
THRU	VARIOUS	JURISD. MKT. BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
Dec-22	**TOTAL**		**35,040.0**	**0.0**	**35,040.0**	**3.969**	**4.249**	**1,390,880.00**	**1,488,903.00**	**98,023.00**

TAMPA ELECTRIC COMPANY **SCHEDULE E7**
PURCHASED POWER
EXCLUSIVE OF ECONOMY AND QUALIFYING FACILITIES
ESTIMATED FOR THE PERIOD: JANUARY 2022 THROUGH DECEMBER 2022

(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
Jan-22	VARIOUS	FIRM	220.0	0.0	0.0	220.0	7.277	7.277	16,010.00
	TOTAL		**220.0**	**0.0**	**0.0**	**220.0**	**7.277**	**7.277**	**16,010.00**
Feb-22	VARIOUS	FIRM	240.0	0.0	0.0	240.0	6.979	6.979	16,750.00
	TOTAL		**240.0**	**0.0**	**0.0**	**240.0**	**6.979**	**6.979**	**16,750.00**
Mar-22	VARIOUS	FIRM	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		**0.0**	**0.0**	**0.0**	**0.0**	**0.000**	**0.000**	**0.00**
Apr-22	VARIOUS	FIRM	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		**0.0**	**0.0**	**0.0**	**0.0**	**0.000**	**0.000**	**0.00**
May-22	VARIOUS	FIRM	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		**0.0**	**0.0**	**0.0**	**0.0**	**0.000**	**0.000**	**0.00**
Jun-22	VARIOUS	FIRM	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		**0.0**	**0.0**	**0.0**	**0.0**	**0.000**	**0.000**	**0.00**
Jul-22	VARIOUS	FIRM	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		**0.0**	**0.0**	**0.0**	**0.0**	**0.000**	**0.000**	**0.00**
Aug-22	VARIOUS	FIRM	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		**0.0**	**0.0**	**0.0**	**0.0**	**0.000**	**0.000**	**0.00**
Sep-22	VARIOUS	FIRM	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		**0.0**	**0.0**	**0.0**	**0.0**	**0.000**	**0.000**	**0.00**
Oct-22	VARIOUS	FIRM	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		**0.0**	**0.0**	**0.0**	**0.0**	**0.000**	**0.000**	**0.00**
Nov-22	VARIOUS	FIRM	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		**0.0**	**0.0**	**0.0**	**0.0**	**0.000**	**0.000**	**0.00**
Dec-22	VARIOUS	FIRM	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		**0.0**	**0.0**	**0.0**	**0.0**	**0.000**	**0.000**	**0.00**
TOTAL Jan-22	VARIOUS	FIRM	460.0	0.0	0.0	460.0	7.122	7.122	32,760.00
THRU Dec-22	**TOTAL**		**460.0**	**0.0**	**0.0**	**460.0**	**7.122**	**7.122**	**32,760.00**

TAMPA ELECTRIC COMPANY **SCHEDULE E8**
ENERGY PAYMENT TO QUALIFYING FACILITIES
ESTIMATED FOR THE PERIOD: JANUARY 2022 THROUGH DECEMBER 2022

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
				MWH	MWH		CENTS/KWH		TOTAL $
MONTH	PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	FOR OTHER UTILITIES	FOR INTERRUP-TIBLE	MWH FOR FIRM	(A) FUEL COST	(B) TOTAL COST	FOR FUEL ADJUST-MENT
Jan-22	VARIOUS	CO-GEN.							
		AS AVAIL.	5,660.0	0.0	0.0	5,660.0	2.637	2.637	149,230.00
	TOTAL		**5,660.0**	**0.0**	**0.0**	**5,660.0**	**2.637**	**2.637**	**149,230.00**
Feb-22	VARIOUS	CO-GEN.							
		AS AVAIL.	5,670.0	0.0	0.0	5,670.0	2.454	2.454	139,130.00
	TOTAL		**5,670.0**	**0.0**	**0.0**	**5,670.0**	**2.454**	**2.454**	**139,130.00**
Mar-22	VARIOUS	CO-GEN.							
		AS AVAIL.	5,910.0	0.0	0.0	5,910.0	2.783	2.783	164,480.00
	TOTAL		**5,910.0**	**0.0**	**0.0**	**5,910.0**	**2.783**	**2.783**	**164,480.00**
Apr-22	VARIOUS	CO-GEN.							
		AS AVAIL.	5,670.0	0.0	0.0	5,670.0	2.500	2.500	141,730.00
	TOTAL		**5,670.0**	**0.0**	**0.0**	**5,670.0**	**2.500**	**2.500**	**141,730.00**
May-22	VARIOUS	CO-GEN.							
		AS AVAIL.	5,550.0	0.0	0.0	5,550.0	2.343	2.343	130,060.00
	TOTAL		**5,550.0**	**0.0**	**0.0**	**5,550.0**	**2.343**	**2.343**	**130,060.00**
Jun-22	VARIOUS	CO-GEN.							
		AS AVAIL.	5,920.0	0.0	0.0	5,920.0	2.861	2.861	169,370.00
	TOTAL		**5,920.0**	**0.0**	**0.0**	**5,920.0**	**2.861**	**2.861**	**169,370.00**
Jul-22	VARIOUS	CO-GEN.							
		AS AVAIL.	5,720.0	0.0	0.0	5,720.0	2.631	2.631	150,520.00
	TOTAL		**5,720.0**	**0.0**	**0.0**	**5,720.0**	**2.631**	**2.631**	**150,520.00**
Aug-22	VARIOUS	CO-GEN.							
		AS AVAIL.	5,770.0	0.0	0.0	5,770.0	3.012	3.012	173,790.00
	TOTAL		**5,770.0**	**0.0**	**0.0**	**5,770.0**	**3.012**	**3.012**	**173,790.00**
Sep-22	VARIOUS	CO-GEN.							
		AS AVAIL.	5,780.0	0.0	0.0	5,780.0	3.186	3.186	184,140.00
	TOTAL		**5,780.0**	**0.0**	**0.0**	**5,780.0**	**3.186**	**3.186**	**184,140.00**
Oct-22	VARIOUS	CO-GEN.							
		AS AVAIL.	5,770.0	0.0	0.0	5,770.0	2.866	2.866	165,380.00
	TOTAL		**5,770.0**	**0.0**	**0.0**	**5,770.0**	**2.866**	**2.866**	**165,380.00**
Nov-22	VARIOUS	CO-GEN.							
		AS AVAIL.	5,550.0	0.0	0.0	5,550.0	2.793	2.793	154,990.00
	TOTAL		**5,550.0**	**0.0**	**0.0**	**5,550.0**	**2.793**	**2.793**	**154,990.00**
Dec-22	VARIOUS	CO-GEN.							
		AS AVAIL.	5,870.0	0.0	0.0	5,870.0	2.443	2.443	143,410.00
	TOTAL		**5,870.0**	**0.0**	**0.0**	**5,870.0**	**2.443**	**2.443**	**143,410.00**
TOTAL	VARIOUS	CO-GEN.							
Jan-22		AS AVAIL.	68,840.0	0.0	0.0	68,840.0	2.711	2.711	1,866,230.00
THRU	TOTAL		**68,840.0**	**0.0**	**0.0**	**68,840.0**	**2.711**	**2.711**	**1,866,230.00**
Dec-22									

TAMPA ELECTRIC COMPANY **SCHEDULE E9**
ECONOMY ENERGY PURCHASES
ESTIMATED FOR THE PERIOD: JANUARY 2022 THROUGH DECEMBER 2022

(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)
Jan-22	VARIOUS	SCH. - J	3,350.0	0.0	3,350.0	7.433	249,000.00	18.220	610,380.00	361,380.00
Feb-22	VARIOUS	SCH. - J	3,080.0	0.0	3,080.0	7.442	229,220.00	27.017	832,110.00	602,890.00
Mar-22	VARIOUS	SCH. - J	3,680.0	0.0	3,680.0	7.150	263,120.00	23.599	868,460.00	605,340.00
Apr-22	VARIOUS	SCH. - J	3,590.0	0.0	3,590.0	7.317	262,690.00	46.238	1,659,930.00	1,397,240.00
May-22	VARIOUS	SCH. - J	3,320.0	0.0	3,320.0	7.181	238,400.00	45.812	1,520,960.00	1,282,560.00
Jun-22	VARIOUS	SCH. - J	14,150.0	0.0	14,150.0	7.321	1,035,960.00	35.058	4,960,700.00	3,924,740.00
Jul-22	VARIOUS	SCH. - J	12,170.0	0.0	12,170.0	8.268	1,006,220.00	43.056	5,239,950.00	4,233,730.00
Aug-22	VARIOUS	SCH. - J	7,940.0	0.0	7,940.0	7.626	605,490.00	61.090	4,850,520.00	4,245,030.00
Sep-22	VARIOUS	SCH. - J	70,040.0	0.0	70,040.0	8.302	5,814,970.00	14.392	10,080,310.00	4,265,340.00
Oct-22	VARIOUS	SCH. - J	33,470.0	0.0	33,470.0	7.580	2,536,870.00	19.281	6,453,330.00	3,916,460.00
Nov-22	VARIOUS	SCH. - J	3,390.0	0.0	3,390.0	7.332	248,550.00	55.447	1,879,650.00	1,631,100.00
Dec-22	VARIOUS	SCH. - J	3,510.0	0.0	3,510.0	7.460	261,830.00	28.998	1,017,840.00	756,010.00
TOTAL	VARIOUS	SCH. - J	**161,690.0**	**0.0**	**161,690.0**	**7.887**	**12,752,320.00**	**24.723**	**39,974,140.00**	**27,221,820.00**

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

	Current Sep 2021 - Dec 2021	Projected Jan 2022	Projected Feb 2022 - Dec 2022	Difference $	Difference %
Base Rate Revenue	67.30	78.69	78.69	0.00	0.0%
Fuel Recovery Revenue	39.38	27.45	42.32	14.87	54.2%
Conservation Revenue	1.66	2.36	2.36	0.00	0.0%
Capacity Revenue	1.70	0.31	0.48	0.17	54.8%
Environmental Revenue	2.69	1.38	1.38	0.00	0.0%
Storm Protection Plan Revenue	2.39	3.29	3.29	0.00	0.0%
Clean Energy Transition Mechanism	0.00	4.41	4.41	0.00	0.0%
Florida Gross Receipts Tax Revenue	2.95	3.02	3.41	0.39	12.9%
TOTAL REVENUE	**$118.07**	**$120.91**	**$136.34**	**$15.43**	**12.8%**

SCHEDULE H1

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

	ACTUAL 2019	ACTUAL 2020	ACT/EST 2021	EST 2022	DIFFERENCE (%) 2020-2019	2021-2020	2022-2021
FUEL COST OF SYSTEM NET GENERATION ($)							
1 HEAVY OIL [1]	0	0	0	0	0.0%	0.0%	0.0%
2 LIGHT OIL [1]	183,150	636,201	922,624	1,098,890	247.4%	45.0%	19.1%
3 COAL	45,241,314	33,991,967	56,296,900	56,275,910	-24.9%	65.6%	0.0%
4 NATURAL GAS	480,359,200	379,848,073	614,982,666	717,419,642	-20.9%	61.9%	16.7%
5 NUCLEAR	0	0	0	0	0.0%	0.0%	0.0%
6 OTHER	0	0	0	0	0.0%	0.0%	0.0%
7 TOTAL ($)	**525,783,664**	**414,476,241**	**672,202,190**	**774,794,442**	**-21.2%**	**62.2%**	**15.3%**
SYSTEM NET GENERATION (MWH)							
8 HEAVY OIL [1]	0	0	0	0	0.0%	0.0%	0.0%
9 LIGHT OIL [1]	582	1,901	2,401	3,600	226.6%	26.3%	49.9%
10 COAL	1,194,254	903,680	1,620,493	1,687,080	-24.3%	79.3%	4.1%
11 NATURAL GAS	17,513,363	16,519,857	15,840,850	16,881,960	-5.7%	-4.1%	6.6%
12 NUCLEAR	756,215	1,119,822	1,305,858	2,105,180	48.1%	16.6%	61.2%
13 OTHER	0	0	0	0	0.0%	0.0%	0.0%
14 TOTAL (MWH)	**19,464,414**	**18,545,260**	**18,769,602**	**20,677,820**	**-4.7%**	**1.2%**	**10.2%**
UNITS OF FUEL BURNED							
15 HEAVY OIL (BBL) [1]	0	0	0	0	0.0%	0.0%	0.0%
16 LIGHT OIL (BBL) [1]	1,436	4,345	6,516	7,980	202.6%	50.0%	22.5%
17 COAL (TON)	570,012	431,512	767,323	858,100	-24.3%	77.8%	11.8%
18 NATURAL GAS (MCF)	137,873,625	127,992,191	121,248,782	121,113,000	-7.2%	-5.3%	-0.1%
19 NUCLEAR (MMBTU)	0	0	0	0	0.0%	0.0%	0.0%
20 OTHER	0	0	0	0	0.0%	0.0%	0.0%
BTUS BURNED (MMBTU)							
21 HEAVY OIL [1]	0	0	0	0	0.0%	0.0%	0.0%
22 LIGHT OIL [1]	8,362	25,328	38,004	46,800	202.9%	50.0%	23.1%
23 COAL	13,177,799	9,830,729	17,443,976	19,306,970	-25.4%	77.4%	10.7%
24 NATURAL GAS	140,983,651	131,021,110	124,109,440	124,349,530	-7.1%	-5.3%	0.2%
25 NUCLEAR	0	0	0	0	0.0%	0.0%	0.0%
26 OTHER	0	0	0	0	0.0%	0.0%	0.0%
27 TOTAL (MMBTU)	**154,169,812**	**140,877,167**	**141,591,420**	**143,703,300**	**-8.6%**	**0.5%**	**1.5%**
GENERATION MIX (% MWH)							
28 HEAVY OIL [1]	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
29 LIGHT OIL [1]	0.00	0.01	0.01	0.02	0.0%	0.0%	100.0%
30 COAL	6.13	4.87	8.63	8.16	-20.6%	77.2%	-5.4%
31 NATURAL GAS	89.98	89.08	84.40	81.64	-1.0%	-5.3%	-3.3%
32 NUCLEAR	3.89	6.04	6.96	10.18	55.3%	15.2%	46.3%
33 OTHER	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
34 TOTAL (%)	**100.00**	**100.00**	**100.00**	**100.00**	**0.0%**	**0.0%**	**0.0%**
FUEL COST PER UNIT							
35 HEAVY OIL ($/BBL) [1]	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
36 LIGHT OIL ($/BBL) [1]	127.54	146.42	141.59	137.71	14.8%	-3.3%	-2.7%
37 COAL ($/TON)	79.37	78.77	73.37	65.58	-0.8%	-6.9%	-10.6%
38 NATURAL GAS ($/MCF)	3.48	2.97	5.07	5.92	-14.7%	70.7%	16.8%
39 NUCLEAR ($/MMBTU)	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
40 OTHER	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
FUEL COST PER MMBTU ($/MMBTU)							
41 HEAVY OIL [1]	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
42 LIGHT OIL [1]	21.90	25.12	24.28	23.48	14.7%	-3.3%	-3.3%
43 COAL	3.43	3.46	3.23	2.91	0.9%	-6.6%	-9.9%
44 NATURAL GAS	3.41	2.90	4.96	5.77	-15.0%	71.0%	16.3%
45 NUCLEAR	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
46 OTHER	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
47 TOTAL ($/MMBTU)	**3.41**	**2.94**	**4.75**	**5.39**	**-13.8%**	**61.6%**	**13.5%**
BTU BURNED PER KWH (BTU/KWH)							
48 HEAVY OIL [1]	0	0	0	0	0.0%	0.0%	0.0%
49 LIGHT OIL [1]	14,368	13,324	15,828	13,000	-7.3%	18.8%	-17.9%
50 COAL	11,034	10,879	10,765	11,444	-1.4%	-1.0%	6.3%
51 NATURAL GAS	8,050	7,931	7,835	7,366	-1.5%	-1.2%	-6.0%
52 NUCLEAR	0	0	0	0	0.0%	0.0%	0.0%
53 OTHER	0	0	0	0	0.0%	0.0%	0.0%
54 TOTAL (BTU/KWH)	**7,921**	**7,596**	**7,544**	**6,950**	**-4.1%**	**-0.7%**	**-7.9%**
GENERATED FUEL COST PER KWH (cents/KWH)							
55 HEAVY OIL [1]	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
56 LIGHT OIL [1]	31.47	33.47	38.43	30.52	6.4%	14.8%	-20.6%
57 COAL	3.79	3.76	3.47	3.34	-0.8%	-7.7%	-3.7%
58 NATURAL GAS	2.74	2.30	3.88	4.25	-16.1%	68.7%	9.5%
59 NUCLEAR	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
60 OTHER	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
61 TOTAL (cents/KWH)	**2.70**	**2.23**	**3.58**	**3.75**	**-17.4%**	**60.5%**	**4.7%**

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

"Exhibit C"

TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF ESTIMATED TRUE-UP AMOUNT
JANUARY 2022 THROUGH DECEMBER 2022

	Estimated Jan-22	Estimated Feb-22	Estimated Mar-22	Estimated Apr-22	Estimated May-22	Estimated Jun-22	Estimated Jul-22	Estimated Aug-22	Estimated Sep-22	Estimated Oct-22	Estimated Nov-22	Estimated Dec-22	Total
1 UNIT POWER CAPACITY CHARGES	1,462,500	1,462,500	0	706,062	706,062	706,062	776,668	776,668	776,668	776,668	706,062	0	8,855,921
2 CAPACITY PAYMENTS TO COGENERATORS	0	0	0	0	0	0	0	0	0	0	0	0	0
3 (UNIT POWER CAPACITY REVENUES)	(62,657)	(62,657)	(62,657)	(62,657)	(62,657)	(62,657)	(62,657)	(62,657)	(62,657)	(62,657)	(62,657)	(62,658)	(751,885)
4 TOTAL CAPACITY DOLLARS	1,399,843	1,399,843	(62,657)	643,405	643,405	643,405	714,011	714,011	714,011	714,011	643,405	(62,658)	8,104,036
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	1,399,843	1,399,843	(62,657)	643,405	643,405	643,405	714,011	714,011	714,011	714,011	643,405	(62,658)	8,104,035
7 CAPACITY COST RECOVERY REVENUES (Net of Revenue Taxes)	385,119	356,425	347,164	368,310	411,042	479,174	503,015	503,813	510,093	473,364	392,934	374,197	5,104,650
8 PRIOR PERIOD TRUE-UP PROVISION	(2,098)	(2,098)	(2,098)	(2,098)	(2,098)	(2,098)	(2,098)	(2,098)	(2,098)	(2,098)	(2,098)	(2,102)	(25,180)
9 CAPACITY COST RECOVERY REVENUES APPLICABLE TO CURRENT PERIOD (Net of Revenue Taxes)	383,021	354,327	345,066	366,212	408,944	477,076	500,917	501,715	507,995	471,266	390,836	372,095	5,079,470
10 TRUE-UP PROVISION FOR MONTH OVER/(UNDER) RECOVERY (Line 9 - Line 6)	(1,016,822)	(1,045,516)	407,723	(277,193)	(234,461)	(166,329)	(213,094)	(212,296)	(206,016)	(242,745)	(252,569)	434,753	(3,024,565)
11 INTEREST PROVISION FOR MONTH	(96)	(410)	(515)	(493)	(576)	(642)	(704)	(797)	(868)	(972)	(1,088)	(1,055)	(8,216)
12 SOBRA 3 TRUE UP	85,648	0	0	0	0	0	0	0	0	0	0	0	85,648
13 TRUE-UP AND INT. PROVISION BEGINNING OF MONTH - OVER/(UNDER) RECOVERY (Act/Est ending December 2020)	208,601	(720,571)	(1,764,399)	(1,355,093)	(1,630,681)	(1,863,620)	(2,028,493)	(2,240,193)	(2,451,188)	(2,655,974)	(2,897,593)	(3,149,152)	208,601
14 PRIOR PERIOD TRUE-UP PROVISION COLLECTED/(REFUNDED) THIS MONTH	2,098	2,098	2,098	2,098	2,098	2,098	2,098	2,098	2,098	2,098	2,098	2,102	25,180
15 END OF PERIOD TRUE-UP - OVER/(UNDER) RECOVERY (SUM OF LINES 10 - 14)	**(720,571)**	**(1,764,399)**	**(1,355,093)**	**(1,630,681)**	**(1,863,620)**	**(2,028,493)**	**(2,240,193)**	**(2,451,188)**	**(2,655,974)**	**(2,897,593)**	**(3,149,152)**	**(2,713,352)**	**(2,713,352)**

TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF ESTIMATED TRUE-UP AMOUNT
JANUARY 2022 THROUGH DECEMBER 2022

	Estimated Jan-22	Estimated Feb-22	Estimated Mar-22	Estimated Apr-22	Estimated May-22	Estimated Jun-22	Estimated Jul-22	Estimated Aug-22	Estimated Sep-22	Estimated Oct-22	Estimated Nov-22	Estimated Dec-22	Total
1 BEGINNING TRUE-UP AMOUNT	208,601	(720,571)	(1,764,399)	(1,355,093)	(1,630,681)	(1,863,620)	(2,028,493)	(2,240,193)	(2,451,188)	(2,655,974)	(2,897,593)	(3,149,152)	208,601
2 ENDING TRUE-UP AMOUNT BEFORE INTEREST	(806,123)	(1,763,989)	(1,354,578)	(1,630,188)	(1,863,044)	(2,027,851)	(2,239,489)	(2,450,391)	(2,655,106)	(2,896,621)	(3,148,064)	(2,712,297)	(2,790,784)
3 TOTAL BEGINNING & ENDING TRUE-UP AMT. (LINE 1 + LINE 2)	(597,523)	(2,484,561)	(3,118,978)	(2,985,282)	(3,493,726)	(3,891,472)	(4,267,983)	(4,690,585)	(5,106,295)	(5,552,596)	(6,045,658)	(5,861,450)	(2,582,184)
4 AVERAGE TRUE-UP AMOUNT (50% OF LINE 3)	(298,761)	(1,242,280)	(1,559,489)	(1,492,641)	(1,746,863)	(1,945,736)	(2,133,991)	(2,345,292)	(2,553,147)	(2,776,298)	(3,022,829)	(2,930,725)	(1,291,092)
5 INTEREST RATE % - 1ST DAY OF MONTH	0.380	0.390	0.390	0.390	0.390	0.390	0.390	0.410	0.410	0.410	0.430	0.430	NA
6 INTEREST RATE % - 1ST DAY OF NEXT MONTH	0.390	0.390	0.390	0.390	0.390	0.390	0.410	0.410	0.410	0.430	0.430	0.430	NA
7 TOTAL (LINE 5 + LINE 6)	0.770	0.780	0.780	0.780	0.780	0.780	0.800	0.820	0.820	0.840	0.860	0.860	NA
8 AVERAGE INTEREST RATE % (50% OF LINE 7)	0.385	0.390	0.390	0.390	0.390	0.390	0.400	0.410	0.410	0.420	0.430	0.430	NA
9 MONTHLY AVERAGE INTEREST RATE % (LINE 8/12)	0.032	0.033	0.033	0.033	0.033	0.033	0.033	0.034	0.034	0.035	0.036	0.036	NA
10 INTEREST PROVISION (LINE 4 X LINE 9)	(96)	(410)	(515)	(493)	(576)	(642)	(704)	(797)	(868)	(972)	(1,088)	(1,055)	(8,216)

“Exhibit D”

EXHIBIT TO THE TESTIMONY OF

M. ASHLEY SIZEMORE

DOCUMENT NO. 1

PROJECTED CAPACITY COST RECOVERY

JANUARY 2022 - DECEMBER 2022

AND

SCHEDULE E12

TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF ENERGY & DEMAND ALLOCATION BY RATE CLASS
FEBRUARY 2022 THROUGH DECEMBER 2022
PROJECTED

		February	March	April	May	June	July	August	September	October	November	December	Total
1	UNIT POWER CAPACITY CHARGES	1,462,500	0	706,062	706,062	706,062	776,668	776,668	776,668	776,668	706,062	0	7,393,421
2	CAPACITY PAYMENTS TO COGENERATORS	0	0	0	0	0	0	0	0	0	0	0	0
3	(UNIT POWER CAPACITY REVENUES)	(62,657)	(62,657)	(62,657)	(62,657)	(62,657)	(62,657)	(62,657)	(62,657)	(62,657)	(62,657)	(62,658)	(689,228)
4	TOTAL CAPACITY DOLLARS	$1,399,843	($62,657)	$643,405	$643,405	$643,405	$714,011	$714,011	$714,011	$714,011	$643,405	($62,658)	$6,704,193
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	
6	JURISDICTIONAL CAPACITY DOLLARS	$1,399,843	($62,657)	$643,405	$643,405	$643,405	$714,011	$714,011	$714,011	$714,011	$643,405	($62,658)	$6,704,193
7	ESTIMATED TRUE-UP FOR THE PERIOD ENDING JANUARY 2022												720,571
8	TOTAL												$7,424,764
9	REVENUE TAX FACTOR												1.00072
10	TOTAL RECOVERABLE CAPACITY DOLLARS												$7,430,110

TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF ENERGY & DEMAND ALLOCATION BY RATE CLASS
FEBRUARY 2022 THROUGH DECEMBER 2022
PROJECTED

RATE CLASS	(1) AVG 12 CP LOAD FACTOR AT METER (%)	(2) PROJECTED SALES AT METER (MWH)	(3) PROJECTED AVG 12 CP AT METER (MW)	(4) DEMAND LOSS EXPANSION FACTOR	(5) ENERGY LOSS EXPANSION FACTOR	(6) PROJECTED SALES AT GENERATION (MWH)	(7) PROJECTED AVG 12 CP AT GENERATION (MW)	(8) PERCENTAGE OF SALES AT GENERATION (%)	(9) PERCENTAGE OF DEMAND AT GENERATION (%)	(10) 12 CP & 1/13 AVG DEMAND FACTOR (%)
RS,RSVP	52.64%	9,019,789	2,110	1.07440	1.05326	9,500,176	2,267	49.38%	59.21%	58.46%
GS, CS	60.60%	881,766	180	1.07440	1.05324	928,712	193	4.83%	5.04%	5.02%
GSD Optional	4.44%	384,133	62	1.07343	1.05213	404,158	67	2.10%	1.75%	1.78%
GSD, RSD	71.44%	6,157,355	1,004	1.07343	1.05213	6,478,350	1,078	33.67%	28.15%	28.57%
GSLDPR/SBLDTPR	99.91%	1,040,965	136	1.04485	1.02672	1,068,784	142	5.56%	3.71%	3.85%
GSLDSU/SBLDTSU	108.11%	742,008	78	1.02666	1.01449	752,759	80	3.91%	2.09%	2.23%
LS1	903.21%	100,575	1	1.07440	1.05326	105,932	2	0.55%	0.05%	0.09%
TOTAL		18,326,591	3,571			19,238,871	3,829	100.00%	100.00%	100.00%

(1) AVG 12 CP load factor based on 2021 projected calendar data.
(2) Projected MWH sales for the period February 2022 thru December 2022.
(3) Based on 12 months average CP at meter.
(4) Based on 2021 projected demand losses.
(5) Based on 2021 projected energy losses.
(6) Col (2) * Col (5).
(7) Col (3) * Col (4).

(8) Based on 12 months average percentage of sales at generation.
(9) Based on 12 months average percentage of demand at generation.

(10) Col (8) * 0.0769 + Col (9) * 0.9231

TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF ENERGY & DEMAND ALLOCATION BY RATE CLASS
FEBRUARY 2022 THROUGH DECEMBER 2022
PROJECTED

RATE CLASS	(1) PERCENTAGE OF SALES AT GENERATION (%)	(2) PERCENTAGE OF DEMAND AT GENERATION (%)	(3) ENERGY RELATED COSTS ($)	(4) DEMAND RELATED COSTS ($)	(5) TOTAL CAPACITY COSTS ($)	(6) PROJECTED SALES AT METER (MWH)	(7) EFFECTIVE AT SECONDARY LEVEL (MWH)	(8) BILLING KW LOAD FACTOR (%)	(9) PROJECTED BILLED KW AT METER (kw)	(10) CAPACITY RECOVERY FACTOR ($/kw)	(11) CAPACITY RECOVERY FACTOR ($/kwh)
RS	49.38%	59.21%	282,145	4,061,057	4,343,202	9,019,789	9,019,789				0.00048
GS, CS	4.83%	5.04%	27,597	345,680	373,277	881,766	881,766				0.00042
GSD, RSD											
Secondary						5,856,593	5,856,593			0.13	
Primary						300,026	297,025			0.13	
Transmission						737	722			0.13	
GSD, RSD - Standard	33.67%	28.15%	192,382	1,930,734	2,123,116	6,157,355	6,154,340	53.22%	15,840,806		
GSD - Optional	2.10%	1.75%	11,999	120,028	132,027						
Secondary						377,556	377,556				0.00034
Primary						6,577	6,511				0.00034
Transmission						0	0				0.00033
GSLDPR/GSLDTPR SBLDPR/SBLDTPR	5.56%	3.71%	31,768	254,459	286,227	1,040,965	1,040,965	54.94%	2,595,343	0.11	
GSLDSU/GSLDTSU SBLDSU/SBLDTSU	3.91%	2.09%	22,341	143,348	165,689	742,008	742,008	8.43%	12,058,912	0.01	
LS1	0.55%	0.05%	3,143	3,429	6,572	100,575	100,575				0.00007
TOTAL	100.00%	100.00%	571,375	6,858,735	7,430,110	18,326,591	18,323,509				0.00041

(1) Obtained from page 1.
(2) Obtained from page 1.
(3) Total capacity costs * 0.0769 * Col (1).
(4) Total capacity costs * 0.9231 * Col (2).
(5) Col (3) + Col (4).
(6) Projected kWh sales for the period February 2022 through December 2022.
(7) Projected kWh sales at secondary for the period February 2022 through December 2022.
(8) Col 7 / (Col 9 * 730)*1000
(9) Projected kw demand for the period February 2022 through December 2022.
(10) Total Col (5) / Total Col (9).
(11) {Col (5) / Total Col (7)} / 1000.

REDACTED

TAMPA ELECTRIC COMPANY
CAPACITY COSTS
ESTIMATED FOR THE PERIOD: JANUARY 2022 THROUGH DECEMBER 2022

SCHEDULE E12

CONTRACT	TERM START	TERM END	CONTRACT TYPE
SEMINOLE ELECTRIC **	6/1/1992	----------	LT

QF = QUALIFYING FACILITY
LT = LONG TERM
ST = SHORT-TERM
** THREE YEAR NOTICE REQUIRED FOR TERMINATION.

CONTRACT	JANUARY MW	FEBRUARY MW	MARCH MW	APRIL MW	MAY MW	JUNE MW	JULY MW	AUGUST MW	SEPTEMBER MW	OCTOBER MW	NOVEMBER MW	DECEMBER MW	
SEMINOLE ELECTRIC	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	
CAPACITY	**JANUARY ($)**	**FEBRUARY ($)**	**MARCH ($)**	**APRIL ($)**	**MAY ($)**	**JUNE ($)**	**JULY ($)**	**AUGUST ($)**	**SEPTEMBER ($)**	**OCTOBER ($)**	**NOVEMBER ($)**	**DECEMBER ($)**	**TOTAL ($)**
FLORIDA MUNICIPAL POWER AGENCY	[redacted]												
ORLANDO UTILITIES COMMISSION													
VARIOUS													
SUBTOTAL CAPACITY PURCHASES													
SEMINOLE ELECTRIC - D													
VARIOUS MARKET BASED													
SUBTOTAL CAPACITY SALES													
TOTAL PURCHASES AND (SALES)	1,399,843	1,399,843	(62,657)	643,405	643,405	643,405	714,011	714,011	714,011	714,011	643,405	(62,658)	8,104,036
TOTAL CAPACITY	**$1,399,843**	**$1,399,843**	**($62,657)**	**$643,405**	**$643,405**	**$643,405**	**$714,011**	**$714,011**	**$714,011**	**$714,011**	**$643,405**	**($62,658)**	**$8,104,036**

“Exhibit E”

TECO TAMPA ELECTRIC AN EMERA COMPANY

EIGHTY-FOURTH REVISED SHEET NO. 6.020
CANCELS EIGHTY-THIRD REVISED SHEET NO. 6.020

ADDITIONAL BILLING CHARGES

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

RECOVERY PERIOD
(February 2022 through December 2022)

Rate Schedules	¢/kWh Fuel Standard	¢/kWh Fuel Peak	¢/kWh Fuel Off-Peak	¢/kWh Capacity	¢/kWh Environmental
RS (up to 1,000 kWh)	4.232			0.048	0.138
RS (over 1,000 kWh)	5.232			0.048	0.138
RSVP-1 (P_1)	4.548			0.048	0.138
(P_2)	4.548			0.048	0.138
(P_3)	4.548			0.048	0.138
(P_4)	4.548			0.048	0.138
GS, GST	4.548	4.937	4.380	0.042	0.135
CS	4.548			0.042	0.135
LS-1, LS-2	4.474			0.007	0.113
GSD Optional					
Secondary	4.548			0.034	0.130
Primary	4.503			0.034	0.129
Subtransmission	4.457			0.033	0.128

Rate Schedules	¢/kWh Fuel Standard	¢/kWh Fuel Peak	¢/kWh Fuel Off-Peak	$/kW Capacity	¢/kWh Environmental
GSD, GSDT, SBF, SBFT					
Secondary	4.548	4.937	4.380	0.13	0.130
Primary	4.503	4.888	4.336	0.13	0.129
Subtransmission	4.457	4.838	4.292	0.13	0.128
GSLDPR, GSLDTPR	4.503	4.888	4.336	0.11	0.123
SBLDPR, SBLDTPR	4.503	4.888	4.336	0.11	0.123
GSLDSU, GSLDTSU	4.457	4.838	4.292	0.01	0.120
SBLDSU, SBLDTSU	4.457	4.838	4.292	0.01	0.120

Continued to Sheet No. 6.021

ISSUED BY: A. D. Collins, President **DATE EFFECTIVE:**

TECO TAMPA ELECTRIC AN EMERA COMPANY

EIGHTY-FOURTH~~THIRD~~ REVISED SHEET NO. 6.020
CANCELS EIGHTY-THIRD~~SECOND~~ REVISED SHEET NO. 6.020

ADDITIONAL BILLING CHARGES

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

RECOVERY PERIOD
(February~~January~~ 2022 through December 2022)

Rate Schedules		¢/kWh Fuel Standard	¢/kWh Fuel Peak	¢/kWh Fuel Off-Peak	¢/kWh Capacity	¢/kWh Environmental
RS (up to 1,000 kWh)		4.2322~~.745~~			0.04831~~0~~	0.138
RS (over 1,000 kWh)		5.2323~~.745~~			0.04831~~0~~	0.138
RSVP-1	(P_1)	4.5483~~.057~~			0.04831~~0~~	0.138
	(P_2)	4.5483~~.057~~			0.04831~~0~~	0.138
	(P_3)	4.5483~~.057~~			0.04831~~0~~	0.138
	(P_4)	4.5483~~.057~~			0.04831~~0~~	0.138
GS, GST		4.5483~~.057~~	4.9373~~.318~~	4.3802~~.944~~	0.04227~~0~~	0.135
CS		4.5483~~.057~~			0.04227~~0~~	0.135
LS-1, LS-2		4.4743~~.008~~			0.0074~~0~~	0.113
GSD Optional						
Secondary		4.5483~~.057~~			0.03422~~0~~	0.130
Primary		4.5033~~.026~~			0.03422~~0~~	0.129
Subtransmission		4.4572~~.996~~			0.03322~~0~~	0.128

Rate Schedules	¢/kWh Fuel Standard	¢/kWh Fuel Peak	¢/kWh Fuel Off-Peak	$/kW Capacity	¢/kWh Environmental
GSD, GSDT, SBF, SBFT					
Secondary	4.5483~~.057~~	4.9373~~.318~~	4.3802~~.944~~	0.1309~~0~~	0.130
Primary	4.5033~~.026~~	4.8883~~.285~~	4.3362~~.915~~	0.1309~~0~~	0.129
Subtransmission	4.4572~~.996~~	4.8383~~.252~~	4.2922~~.885~~	0.1309~~0~~	0.128
GSLDPR, GSLDTPR	4.5033~~.026~~	4.8883~~.285~~	4.3362~~.915~~	0.1108~~0~~	0.123
SBLDPR, SBLDTPR	4.5033~~.026~~	4.8883~~.285~~	4.3362~~.915~~	0.1108~~0~~	0.123
GSLDSU, GSLDTSU	4.4572~~.996~~	4.8383~~.252~~	4.2922~~.885~~	0.017~~0~~	0.120
SBLDSU, SBLDTSU	4.4572~~.996~~	4.8383~~.252~~	4.2922~~.885~~	0.017~~0~~	0.120

Continued to Sheet No. 6.021

ISSUED BY: A. D. Collins, President **DATE EFFECTIVE:**