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January 19, 2022

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. 20220001-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) DOCKET NO. 20220001-EI
Clause with Generating Performance Incentive)
Factor.) FILED: January 19, 2022

**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 became 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 sustained higher natural gas price forecasts, the company submitted a petition for mid-course correction on November 19, 2021. Following that filing, natural gas price forecasts were moderated by mild winter weather, and the company withdrew its petition on January 3, 2022. Based on actual 2021 results and 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, but lower than the under-recovery projected in the November 19, 2021 filing, is likely to occur absent a modification to the company's current fuel factors.

9. Tampa Electric calculated its total fuel and purchased power under-recovery for 2021 to be \$72.1 million, including actual January 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 \$691.5 million reflects an increase of \$92.7 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 27 percent, including the actual 2021

end of year true-up amount. Attached hereto as Exhibit “B” is a schedule demonstrating the expected 2022 fuel and purchased power under-recovery amount absent an adjustment.

10. The primary cause of the under-recovery is a significant increase, of approximately 14 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.

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 April 2022. If approved, the fuel charge for a residential customer using 1,000 kWh (“typical bill”) will be \$37.91 per month for the 9-month period. Attached hereto as Exhibit “C” are revised and updated “E” Schedules which consider the company’s currently projected under-recovery of \$165.6 million and a recalculation of the April 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 actual 2021 \$72.1 million fuel under-recovery. The revised fuel factors are shown on Exhibit “C,” Schedule E1-E. The calculation of the 9-month fuel factors is shown on Exhibit “C,” 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 \$3.0 million for 2022. Accordingly, Tampa Electric proposes modifications to its capacity factors, effective with the first billing cycle for April 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 60 percent, including the actual 2021 year-end true-up amount. Attached hereto as Exhibit “D” is a schedule demonstrating the expected 2022 capacity under-recovery amount absent an adjustment.

15. The projected 2022 capacity under-recovery is \$3.0 million, including the actual 2021 \$40 thousand under-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 \$0.53 per month for the 9-month period. Attached as Exhibit “E” 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 “C” 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 April 2022 through December 2022 billing cycles, the residential typical bill will be \$10.96 higher than the January 2022 typical bill.

17. Revised tariff sheets in “clean” and “legislative” format are attached as Exhibit “F.”

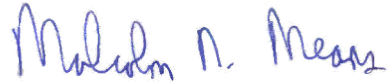
18. Because the proposed fuel adjustment and capacity cost recovery factor modifications are based on an effective date beginning with the first billing cycle for April

2022, Tampa Electric asks that this petition be scheduled for consideration on or before the March 1, 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 March 1, 2022 Agenda Conference. The company's first billing cycle for April 2022 will occur on April 1, 2022, or 30 days after the March 1st 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 April 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 March 1, 2022 Agenda Conference.

DATED this 19th day of January 2022.

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 January 2022 to the following:

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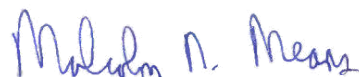
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ATTORNEY

Exhibit "A"

EXHIBIT TO THE TESTIMONY OF

M. ASHLEY SIZEMORE

DOCUMENT NO. 1

FUEL AND PURCHASED POWER COST RECOVERY

ACTUAL

JANUARY 2021 THROUGH DECEMBER 2021

TAMPA ELECTRIC COMPANY

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PAGE NO.	DESCRIPTION	PERIOD
2	Schedule E1-A Calculation of Total True-Up	(APR. 2022 - DEC. 2022)
3	Schedule E1-B Calculation of Estimated True-Up	(JAN. 2021 - DEC. 2021)
4	Schedule E2 Cost Recovery Clause Calculation	(")
5-6	Schedule E3 Generating System Comparative Data	(")
7-30	Schedule E4 System Net Generation and Fuel Cost	(")
31-32	Schedule E5 Inventory Analysis	(")
33-34	Schedule E6 Power Sold	(")
35	Schedule E7 Purchased Power	(")
36	Schedule E8 Energy Payment to Qualifying Facilities	(")
37	Schedule E9 Economy Energy Purchases	(")

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

SCHEDULE E1-A

1.	ACTUAL OVER/(UNDER) RECOVERY (SCH. E1-B) January 2021 - December 2021	(\$116,463,556)
2.	PROJECTED OVER/UNDER-RECOVERY TRUE-UP INCLUDED IN SEPTEMBER - DECEMBER 2021 RATES (Per Mid-Course correction Schedule E1-C, line 1B)	(\$49,015,848)
3.	DIFFERENCE IN 2021 ESTIMATED TRUE-UP AMOUNT PROJECTED IN ORIGINAL 2021 RATES AND AMOUNT COLLECTED IN 2021 (\$25,479,055 under-recovery less (\$2,123,255) refunded each month January through August 2021)	<u>(\$8,493,015)</u>
4.	ACTUAL-ESTIMATED 2021 OVER/(UNDER) RECOVERY (Line 1 - Line 2 + Line 3)	(\$75,940,723)
5.	FINAL TRUE-UP (January 2020 - December 2020) (Per True-Up filed April 2, 2021)	<u>3,769,256</u>
6.	TOTAL OVER/(UNDER) RECOVERY TO BE COLLECTED IN 2022 (Line 4 + Line 5) To be included in the 9-month projected period April 2022 through December 2022	<u><u>(\$72,171,466)</u></u>
7.	JURISDICTIONAL MWH SALES (Projected April 2022 through December 2022)	15,611,779
8.	TRUE-UP FACTOR - cents/kWh (Using Effective MWh Sales of 15,588,562)	0.4630

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

SCHEDULE E1-B

	ACTUAL												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	
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	70,511,830	67,790,239	662,780,053
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	223,037	80,110	5,219,478
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	(1,512,505)	2,164,984	26,244,309
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	32,202	73,105	1,606,029
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	3,012,108	153,600	68,685,702
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	71,820,598	70,101,818	754,096,615
⁽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	1,550,448	1,444,830	20,088,465
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	1,550,448	1,444,830	20,088,465
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	65,164,786	60,348,889	707,701,167
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	52,574,251	47,758,354	637,660,403
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	71,820,598	70,101,818	754,096,615
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	71,820,598	70,101,818	754,096,615
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	71,820,598	70,101,818	754,096,615
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	71,820,598	70,101,818	754,096,615
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)	(19,246,347)	(22,343,464)	(116,436,210)
8. Interest Provision	(1,640)	(1,345)	(1,339)	(1,292)	(937)	(1,255)	(1,936)	(2,273)	(2,370)	(2,903)	(4,686)	(5,370)	(27,346)
9. TOTAL ESTIMATED TRUE-UP FOR THE PERIOD													(116,463,556)

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DOCKET NO. 20220001-EI
FAC 2022 MID-COURSE CORRECTION
EXHIBIT A, PAGE 4 OF 38

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

SCHEDULE E2

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	TOTAL PERIOD
	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Actual Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	
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	70,511,830	67,790,239	662,780,053
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	223,037	80,110	5,219,478
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	(1,512,505)	2,164,984	26,244,309
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	32,202	73,105	1,606,029
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	3,012,108	153,600	68,685,702
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	71,820,598	70,101,818	754,096,615
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	1,550,448	1,444,830	20,088,465
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	71,820,598	70,101,818	754,096,615
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	71,820,598	70,101,818	754,096,615
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	71,820,598	70,101,818	754,096,615
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	4.6323	4.8519	3.7539
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)	(0.0063)	(0.0068)	(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	0.7903	0.8481	0.3312
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	5.4163	5.6932	4.0790
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	5.4202	5.6973	4.0820
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	0.0154	0.0165	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	5.4356	5.7138	4.0966
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	5.436	5.714	4.097

⁽¹⁾ Includes Gains

⁽²⁾ Based on Jurisdictional Sales Only

TAMPA ELECTRIC COMPANY
 GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
 ACTUAL FOR THE PERIOD: JANUARY 2021 THROUGH JUNE 2021

SCHEDULE A3

	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	1,985,976
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
 GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
 ESTIMATED FOR THE PERIOD: JULY 2021 THROUGH DECEMBER 2021

SCHEDULE A3

	ACTUAL						TOTAL
	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	
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	51,163	(71)	833,691
3. COAL	2,569,483	7,624,352	7,649,827	1,794,296	420,940	829,234	48,429,754
4. NATURAL GAS	55,265,813	58,360,983	59,213,828	75,599,042	70,039,727	66,961,076	613,516,607
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	70,511,830	67,790,239	662,780,052
SYSTEM NET GENERATION (MWH)							
8. HEAVY OIL	0	0	0	0	0	0	0
9. LIGHT OIL	384	369	320	252	73	0	2,024
10. COAL	62,858	212,136	243,967	52,096	(1,216)	13,308	1,340,015
11. NATURAL GAS	1,619,386	1,531,324	1,379,845	1,441,738	1,238,466	1,449,864	16,142,166
12. SOLAR	114,325	104,998	97,049	100,079	77,553	77,635	1,252,466
13. OTHER	0	0	0	0	0	0	0
14. TOTAL (MWH)	1,796,953	1,848,827	1,721,181	1,594,165	1,314,876	1,540,807	18,736,671
UNITS OF FUEL BURNED							
15. HEAVY OIL (BBL)	0	0	0	0	0	0	0
16. LIGHT OIL (BBL)	708	906	927	1,195	363	0	5,880
17. COAL (TON)	33,489	103,798	116,167	23,120	0	6,749	637,962
18. NATURAL GAS (MCF)	12,067,546	11,246,183	10,168,584	10,751,925	9,789,713	11,192,363	124,139,525
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	2,119	0	34,272
23. COAL	748,213	2,348,983	2,596,492	519,163	0	153,567	14,535,162
24. NATURAL GAS	12,366,218	11,497,909	10,403,915	10,999,057	9,998,805	11,413,113	126,980,602
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	10,000,924	11,566,680	141,550,036
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	0.00	0.01
30. COAL	3.50	11.47	14.17	3.26	(0.10)	0.86	7.16
31. NATURAL GAS	90.12	82.83	80.17	90.44	94.19	94.10	86.15
32. SOLAR	6.36	5.68	5.64	6.28	5.90	5.04	6.68
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	140.94	0.00	141.78
37. COAL (\$/TON)	76.73	73.45	65.85	77.61	0.00	122.87	75.91
38. NATURAL GAS (\$/MCF)	4.58	5.19	5.82	7.03	7.15	5.98	4.94
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	24.14	0.00	24.33
43. COAL	3.43	3.25	2.95	3.46	0.00	5.40	3.33
44. NATURAL GAS	4.47	5.08	5.69	6.87	7.00	5.87	4.83
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	7.05	5.86	4.68
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	29,027	0	16,933
50. COAL	11,903	11,073	10,643	9,966	0	11,539	10,847
51. NATURAL GAS	7,636	7,508	7,540	7,629	8,074	7,872	7,866
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	7,606	7,507	7,555
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	70.09	0.00	41.19
57. COAL	4.09	3.59	3.14	3.44	(34.62)	6.23	3.61
58. NATURAL GAS	3.41	3.81	4.29	5.24	5.66	4.62	3.80
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	5.36	4.40	3.54

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	-	-	-	-	-	-
DURRRANCE	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	-

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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)
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
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: 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)	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	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	-

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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	-

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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

Footnotes:

CC = COMBINED CYCLE
ST = STEAM TURBINE
⁽¹⁾ As burned fuel cost system total includes ignition
⁽²⁾ Fuel burned (MM BTU) system total excludes ignition
⁽³⁾ Consists of prior month adjustments, details on Schedule A5, page 2.

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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	-

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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

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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)	(32)	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BIG BEND 6 CT	(3)	(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	11,245	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	-

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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 CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
BAYSIDE ST 1	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

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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)
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)	(89)	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BIG BEND 6 CT	(3)	(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	-

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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

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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	-	-	-	-	-	-	
DURRRANCE	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	-

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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)
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	(4) 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	-

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

SCHEDULE A4
PAGE 2 OF 2

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAP-ABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
BAYSIDE ST 1	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

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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)	
TIA SOLAR	1.6	246	21.4	-	50.1	-	SOLAR	-	-	-	-	-	-	
BIG BEND SOLAR	19.3	2,831	20.4	-	20.4	-	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	-	-	-	-	-	-	
DURRRANCE	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	-	

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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)	(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	-	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	-

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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

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

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SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: November 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	215	18.7	-	52.9	-	SOLAR	-	-	-	-	-	-	
BIG BEND SOLAR	19.3	2,260	16.3	-	36.1	-	SOLAR	-	-	-	-	-	-	
LEGOLAND SOLAR	1.5	150	13.9	-	35.3	-	SOLAR	-	-	-	-	-	-	
PAYNE CREEK SOLAR	70.1	9,299	18.4	-	45.1	-	SOLAR	-	-	-	-	-	-	
BALM SOLAR	74.2	9,253	17.3	-	42.7	-	SOLAR	-	-	-	-	-	-	
LITHIA SOLAR	74.3	9,884	18.5	-	45.4	-	SOLAR	-	-	-	-	-	-	
GRANGE HALL SOLAR	60.8	7,594	17.3	-	42.5	-	SOLAR	-	-	-	-	-	-	
PEACE CREEK SOLAR	54.8	6,930	17.6	-	43.8	-	SOLAR	-	-	-	-	-	-	
BONNIE MINE SOLAR	37.4	4,371	16.2	-	37.6	-	SOLAR	-	-	-	-	-	-	
LAKE HANCOCK SOLAR	49.4	6,042	17.0	-	42.2	-	SOLAR	-	-	-	-	-	-	
WIMAUMA SOLAR	74.7	6,835	12.7	-	31.1	-	SOLAR	-	-	-	-	-	-	
LITTLE MANATEE RIVER SOLAR	74.3	7,925	14.8	-	36.5	-	SOLAR	-	-	-	-	-	-	
DURRANCE	59.8	6,726	15.6	-	38.0	-	SOLAR	-	-	-	-	-	-	
ESA CANOPY SOLAR	0.0	65	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-	
MICRO GRID SOLAR	0.0	4	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-	
SOLAR TOTAL	652.2	77,553	17.0	-	42.2	-	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 5 CT	(3)	0	37,598	0.0	0.0	0.0	8,929	GAS	328,502	328,502	335,729.0	2,350,221	6.25	7.15
BIG BEND 6 CT	(3)	0	84,597	0.0	0.0	0.0	9,890	GAS	818,641	818,641	836,651.0	5,856,851	6.92	7.15
BIG BEND #1 CC TOTAL	0	122,195	0.0	0.0	0.0	9,594	GAS	1,147,143	0	1,172,380.0	8,207,072	6.72	-	
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	109,889	44.2	81.1	58.8	-	GAS	1,286,133	1,286,133	1,314,427.7	9,201,456	8.37	7.15	
BIG BEND #3 TOTAL	345	109,889	44.2	81.1	58.8	11,961	-	-	-	1,314,427.7	9,201,456	8.37	-	
B.B.#4 (COAL)	(4)	422	0	0.0	(14.2)	0.0	COAL	0	0	0.0	420,940	0.00	0.00	
B.B.#4 (GAS)	155	0	0.0	(14.2)	0.0	-	GAS	0	0	0.0	0	0.00	0.00	
BIG BEND #4 TOTAL	422	0	0.0	(14.3)	0.0	0	-	-	-	0.0	420,940	0.00	-	
B.B. IGNITION	-	-	-	-	-	-	GAS	6,146	0	9,793.0	44,501	-	7.24	
BIG BEND CT #4 TOTAL	56	59	0.1	100.0	13.6	90,085	GAS	5,201	0	5,315.0	37,207	63.06	7.15	
BIG BEND STATION TOTAL	1,163	232,143	13.1	44.3	17.5	10,735	-	-	-	2,492,122.7	17,911,176	7.72	-	
POLK #1 GASIFIER	220	(1,216)	-	-	-	-	COAL	-	-	-	-	-	-	
POLK #1 CT (GAS)	152	34,945	31.1	72.6	69.5	12,068	GAS	412,647	412,647	421,725.0	2,952,298	6.15	7.15	
POLK #1 ST	50	13,039	35.3	72.2	79.5	-	-	-	-	-	-	-	-	
POLK #1 TOTAL	202	46,768	32.2	72.5	71.8	9,017	-	-	-	421,725.0	2,952,298	6.31	-	
POLK #2 ST DUCT FIRING	461	5,142	1.5	-	15.7	8,400	GAS	42,262	42,262	43,191.5	302,355	5.88	7.15	
POLK #2 ST W/O DUCT FIRING	322	60,943	26.3	-	-	-	-	-	-	-	-	-	-	
POLK #2 ST TOTAL	461	66,085	19.9	46.7	15.7	-	GAS	-	-	43,191.5	302,355	0.46	-	
POLK #2 CT (GAS)	150	38,308	35.4	80.4	86.4	11,474	GAS	430,078	430,078	439,539.5	3,076,931	8.03	7.15	
POLK #2 CT (OIL)	159	73	0.1	80.4	46.9	28,949	LGT.OIL	363	364	2,119.1	51,163	70.09	140.94	
POLK #2 TOTAL	150	38,381	35.5	80.4	86.4	11,507	-	-	-	441,658.6	3,128,094	8.15	-	
POLK #3 CT (GAS)	150	(177)	(0.2)	0.0	(536.4)	0	GAS	258	258	264.0	1,848	(1.04)	7.16	
POLK #3 CT (OIL)	159	0	0.0	0.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00	
POLK #3 TOTAL	150	(177)	(0.2)	0.0	(536.4)	0	-	-	-	264.0	1,848	(1.04)	-	
POLK #4 TOTAL	150	45,128	41.7	91.8	87.8	11,190	GAS	481,357	494,116	504,986.0	3,535,081	7.83	7.34	
POLK #5 TOTAL	150	44,301	41.0	88.2	90.0	11,105	GAS	0	0	491,947.3	3,443,804	7.77	0.00	
POLK #2 CC TOTAL	1,061	193,718	25.4	57.0	53.3	7,651	GAS	-	-	1,482,047.5	10,411,182	5.37	-	
POLK STATION TOTAL	1,263	240,486	26.5	59.5	55.6	7,916	-	-	-	1,903,772.4	13,363,480	5.56	-	

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SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: November 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	92,610	55.1	62.4	85.6	-		-	-	-	-	-	-
BAYSIDE CT1A	156	55,429	49.3	63.3	85.2	11,274	GAS	686,083	611,460	624,912.2	4,374,605	7.89	6.38
BAYSIDE CT1B	156	61,772	54.9	65.6	83.7	11,351	GAS	584,389	686,083	701,176.8	4,908,484	7.95	8.40
BAYSIDE CT1C	156	54,200	48.2	60.0	85.0	11,019	GAS	1,881,932	584,389	597,245.6	4,180,929	7.71	2.22
BAYSIDE UNIT 1 TOTAL	701	264,011	52.3	62.7	79.6	7,285	GAS	3,152,404	1,881,932	1,923,334.5	13,464,018	5.10	4.27
BAYSIDE ST 2	305	172,468	78.4	92.9	84.3	-		-	-	-	-	-	-
BAYSIDE CT2A	156	81,908	72.8	92.6	85.6	11,016	GAS	936,490	882,880	902,303.5	6,316,442	7.71	6.74
BAYSIDE CT2B	156	84,386	75.0	93.2	85.4	11,342	GAS	851,207	936,491	957,093.5	6,699,987	7.94	7.87
BAYSIDE CT2C	156	77,146	68.6	93.2	85.4	11,276	GAS	919,718	851,207	869,933.1	6,089,842	7.89	6.62
BAYSIDE CT2D	156	83,697	74.4	93.2	85.2	11,230	GAS	3,590,295	919,718	939,951.8	6,579,993	7.86	1.83
BAYSIDE UNIT 2 TOTAL	929	499,605	74.7	93.0	80.1	7,344	GAS	6,297,710	3,590,295	3,669,281.9	25,686,264	5.14	4.08
BAYSIDE UNIT 3 TOTAL	56	74	0.2	98.1	88.8	11,260	GAS	6,865	817	834.9	5,844	7.90	0.85
BAYSIDE UNIT 4 TOTAL	56	605	1.5	98.1	86.7	11,592	GAS	2,972	6,865	7,016.0	49,114	8.12	16.53
BAYSIDE UNIT 5 TOTAL	56	265	0.7	100.0	88.2	11,460	GAS	1,491	2,972	3,037.8	21,266	8.02	14.26
BAYSIDE UNIT 6 TOTAL	56	134	0.3	100.0	84.8	11,498	GAS	0	0	1,523.9	10,668	7.96	0.00
BAYSIDE STATION TOTAL	1,854	764,694	57.3	82.3	61.5	7,330	GAS	9,461,442	5,484,373	5,605,029.0	39,237,174	5.13	4.15
SYSTEM	4,932	1,314,876	37.0	65.2	52.2	7,606	-	-	-	10,000,924.1	70,511,830	5.36	-

LEGEND:
B.B. = BIG BEND
CT = COMBUSTION 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: December 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	170	14.3	-	29.5	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR	19.3	2,350	16.4	-	28.5	-	SOLAR	-	-	-	-	-	-
LEGOLAND SOLAR	1.5	154	13.8	-	25.7	-	SOLAR	-	-	-	-	-	-
PAYNE CREEK SOLAR	70.1	9,355	17.9	-	36.1	-	SOLAR	-	-	-	-	-	-
BALM SOLAR	74.2	9,336	16.9	-	33.2	-	SOLAR	-	-	-	-	-	-
LITHIA SOLAR	74.3	9,923	18.0	-	35.4	-	SOLAR	-	-	-	-	-	-
GRANGE HALL SOLAR	60.8	7,777	17.2	-	33.8	-	SOLAR	-	-	-	-	-	-
PEACE CREEK SOLAR	54.8	6,953	17.1	-	33.0	-	SOLAR	-	-	-	-	-	-
BONNIE MINE SOLAR	37.4	4,431	15.9	-	29.0	-	SOLAR	-	-	-	-	-	-
LAKE HANCOCK SOLAR	49.4	6,182	16.8	-	33.0	-	SOLAR	-	-	-	-	-	-
WIMAUMA SOLAR	74.7	4,349	7.8	-	14.1	-	SOLAR	-	-	-	-	-	-
LITTLE MANATEE RIVER SOLAR	74.3	5,444	9.8	-	18.5	-	SOLAR	-	-	-	-	-	-
DURRANCE	59.8	6,455	14.5	-	35.7	-	SOLAR	-	-	-	-	-	-
ESA CANOPY SOLAR	(3) 0.0	59	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
MICRO GRID SOLAR	(3) 0.0	3	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
MAGNOLIA SOLAR	(3) 0.0	4,646	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
JAMISON SOLAR	(3) 0.0	(18)	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
BIG BEND 2 SOLAR	(3) 0.0	1	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
MOUNTAIN VIEW SOLAR	(3) 0.0	65	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL	652.2	77,635	16.8	-	33.0	-	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) 350	64,354	24.7	100.0	71.6	8,991	GAS	566,727	566,727	578,628.6	3,390,589	5.27	5.98
BIG BEND 6 CT	(3) 350	70,980	27.3	100.0	69.2	9,077	GAS	631,035	631,035	644,287.0	3,775,331	5.32	5.98
BIG BEND #1 CC TOTAL	0	135,334	26.0	100.0	66.0	9,036	GAS	1,197,762	0	1,222,915.7	7,165,920	5.29	-
BIG BEND #2 TOTAL	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
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	53,099	20.1	89.1	61.7	-	GAS	614,108	614,108	627,004.0	3,674,061	6.92	5.98
BIG BEND #3 TOTAL	355	53,099	20.1	89.1	61.7	11,808	-	-	-	627,004.0	3,674,061	6.92	-
B.B.#4 (COAL)	(4) 432	15,133	4.7	82.0	45.5	-	COAL	6,749	6,749	153,566.7	829,234	5.48	122.87
B.B.#4 (GAS)	160	106,166	89.2	82.0	99.3	-	GAS	1,172,728	1,172,728	1,197,354.9	7,016,133	6.61	5.98
BIG BEND #4 TOTAL	432	121,299	37.7	82.0	42.3	11,137	-	-	-	1,350,921.6	7,845,367	6.47	-
B.B. IGNITION	-	-	-	-	-	-	GAS	13,995	0	0.0	83,729	-	5.98
BIG BEND CT #4 TOTAL	61	491	1.1	100.0	75.7	15,182	GAS	7,301	7,301	7,454.6	43,682	8.90	5.98
BIG BEND STATION TOTAL	848	310,223	0.0	0.0	30.2	10,342	-	-	-	3,208,295.8	18,812,759	6.06	-
POLK #1 GASIFIER	220	(1,825)	-	-	-	-	COAL	-	-	-	-	-	-
POLK #1 CT (GAS)	180	(340)	(1.4)	0.0	0.0	0	GAS	0	0	0.0	(72)	0.01	0.00
POLK #1 ST	50	(636)	(2.6)	0.0	0.0	-	-	-	-	-	-	-	-
POLK #1 TOTAL	230	(2,801)	(1.6)	0.0	0.0	0	-	-	-	0.0	(72)	0.00	-
POLK #2 ST DUCT FIRING	480	18,319	5.1	-	18.1	8,400	GAS	150,716	150,715	153,880.4	901,692	4.92	5.98
POLK #2 ST W/O DUCT FIRING	341	194,559	76.7	-	-	-	-	-	-	-	-	-	-
POLK #2 ST TOTAL	480	212,878	59.6	100.0	18.1	-	GAS	-	-	153,880.4	901,692	0.42	-
POLK #2 CT (GAS)	180	73,958	55.2	71.5	81.1	11,055	GAS	800,824	800,824	817,641.6	4,791,132	6.48	5.98
POLK #2 CT (OIL)	187	0	0.0	71.5	0.0	0	LGT.OIL	0	0	0.0	(71)	0.00	0.00
POLK #2 TOTAL	180	73,958	55.2	71.5	81.1	11,055	-	-	-	817,641.6	4,791,061	6.48	-
POLK #3 CT (GAS)	180	67,319	50.3	63.3	81.1	10,969	GAS	723,231	723,231	738,419.0	4,326,909	6.43	5.98
POLK #3 CT (OIL)	187	0	0.0	63.3	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #3 TOTAL	180	67,319	50.3	63.3	81.1	10,969	-	-	-	738,419.0	4,326,909	6.43	-
POLK #4 TOTAL	180	105,729	79.0	99.6	79.9	10,877	GAS	1,086,804	1,126,400	1,150,054.1	6,738,969	6.37	6.20
POLK #5 TOTAL	180	101,934	76.1	99.6	79.8	10,886	GAS	0	0	1,109,626.9	6,502,078	6.38	0.00
POLK #2 CC TOTAL	1,200	561,818	62.9	90.1	62.9	7,066	GAS	-	-	3,969,622.0	23,260,709	4.14	-
POLK STATION TOTAL	1,430	559,017	52.5	75.6	52.5	7,101	-	-	-	3,969,622.0	23,260,637	4.16	-

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SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: December 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	139,884	77.4	99.5	77.4	-		-	-	-	-	-	-
BAYSIDE CT1A	183	97,023	71.3	100.0	71.9	11,408	GAS	969,442	1,084,110	1,106,876.3	6,485,963	6.68	6.69
BAYSIDE CT1B	183	86,645	63.6	98.6	72.0	11,424	GAS	786,261	969,442	989,800.5	5,799,932	6.69	7.38
BAYSIDE CT1C	183	72,337	53.1	100.0	72.8	11,098	GAS	2,839,813	786,261	802,772.7	4,704,006	6.50	1.66
BAYSIDE UNIT 1 TOTAL	792	395,889	67.2	99.5	67.2	7,324	GAS	4,595,516	2,839,813	2,899,449.5	16,989,901	4.29	3.70
BAYSIDE ST 2	315	65,590	28.0	53.1	46.7	-		-	-	-	-	-	-
BAYSIDE CT2A	183	41,145	30.2	48.7	71.3	11,139	GAS	213,636	448,877	458,303.0	2,685,526	6.53	12.57
BAYSIDE CT2B	183	19,389	14.2	43.1	75.7	11,250	GAS	463,760	213,636	218,122.3	1,278,134	6.59	2.76
BAYSIDE CT2C	183	41,814	30.7	61.1	73.1	11,324	GAS	304,832	463,760	473,499.0	2,774,568	6.64	9.10
BAYSIDE CT2D	183	27,659	20.3	61.1	73.3	11,252	GAS	1,431,105	304,832	311,233.9	1,823,739	6.59	1.27
BAYSIDE UNIT 2 TOTAL	1,047	195,597	25.1	53.4	41.9	7,470	GAS	2,413,333	1,431,105	1,461,158.2	8,561,967	4.38	3.55
BAYSIDE UNIT 3 TOTAL	61	132	0.3	100.0	78.2	11,494	GAS	11,161	1,483	1,513.8	8,871	6.72	0.79
BAYSIDE UNIT 4 TOTAL	61	992	2.2	99.5	83.0	11,493	GAS	10,073	11,161	11,395.3	66,773	6.73	6.63
BAYSIDE UNIT 5 TOTAL	61	887	2.0	100.0	82.7	11,598	GAS	4,859	10,072	10,283.9	60,260	6.79	12.40
BAYSIDE UNIT 6 TOTAL	61	435	1.0	100.0	81.8	11,405	GAS	0	0	4,961.2	29,071	6.68	0.00
BAYSIDE STATION TOTAL	2,083	593,932	38.3	76.4	38.3	7,389	GAS	7,034,942	4,298,494	4,388,762.0	25,716,843	4.33	3.66
SYSTEM	5,013	1,540,807	41.2	61.3	44.5	7,507	-	-	-	11,566,679.9	67,790,239	4.40	-

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

CC = COMBINED CYCLE
ST = STEAM TURBINE

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

⁽⁴⁾ Consists of fixed costs

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

SCHEDULE E5

	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	46,885,843	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
 SYSTEM GENERATED FUEL COST INVENTORY ANALYSIS
 ACTUAL FOR THE PERIOD: JULY 2021 THROUGH DECEMBER 2021

SCHEDULE E5

	ACTUAL						TOTAL
	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	
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	0	6,573	11,884
16. UNIT COST (\$/BBL)	0.00	0.00	0.00	0.00	0.00	96.21	91.97
17. AMOUNT (\$)	0	0	0	0	0	632,388	1,092,943
18. BURNED:							
19. UNITS (BBL)	708	906	927	1,195	363	0	5,880
20. UNIT COST (\$/BBL)	140.82	140.78	140.69	140.72	140.94	0.00	141.78
21. AMOUNT (\$)	99,700	127,547	130,420	168,161	51,163	-71	833,691
22. ENDING INVENTORY:							
23. UNITS (BBL)	41,052	40,146	39,219	38,024	37,661	44,234	44,234
24. UNIT COST (\$/BBL)	140.75	140.74	140.75	140.75	140.75	134.13	134.13
25. AMOUNT (\$)	5,777,896	5,650,348	5,519,929	5,351,768	5,300,605	5,933,064	5,933,064
26. DAYS SUPPLY: NORMAL	1,959	1,916	1,871	1,814	1,797	2,023	-
27. DAYS SUPPLY: EMERGENCY	6	6	6	5	5	6	-
COAL							
28. PURCHASES:							
29. UNITS (TONS)	45,128	58,648	9,792	66,897	14,908	63,930	584,250
30. UNIT COST (\$/TON)	58.91	55.85	65.31	57.94	67.46	61.55	62.26
31. AMOUNT (\$)	2,658,516	3,275,408	639,530	3,875,798	1,005,710	3,935,047	36,372,596
32. BURNED:							
33. UNITS (TONS)	33,489	103,798	116,167	23,120	0	6,749	637,962
34. UNIT COST (\$/TON)	76.73	73.45	65.85	77.61	0.00	122.87	75.91
35. AMOUNT (\$)	2,569,483	7,624,352	7,649,827	1,794,296	420,940	829,234	48,429,754
36. ENDING INVENTORY:							
37. UNITS (TONS)	225,157	180,007	73,632	117,409	132,317	189,498	189,498
38. UNIT COST (\$/TON)	64.24	62.53	62.74	60.61	61.38	61.41	61.41
39. AMOUNT (\$)	14,463,917	11,255,005	4,619,714	7,115,800	8,121,510	11,636,510	11,636,510
40. DAYS SUPPLY:	91	98	65	98	73	79	-
NATURAL GAS							
41. PURCHASES:							
42. UNITS (MCF)	12,087,597	11,178,358	10,197,270	10,788,668	9,751,896	11,206,628	124,076,869
43. UNIT COST (\$/MCF)	4.59	5.21	5.84	7.04	7.17	5.98	4.95
44. AMOUNT (\$)	55,497,902	58,210,878	59,534,022	75,917,360	69,919,202	67,034,796	614,330,477
45. BURNED:							
46. UNITS (MCF)	12,067,546	11,246,183	10,168,584	10,751,925	9,789,713	11,192,363	124,139,525
47. UNIT COST (\$/MCF)	4.58	5.19	5.82	7.03	7.15	5.98	4.94
48. AMOUNT (\$)	55,265,813	58,360,983	59,213,828	75,599,042	70,039,727	66,961,076	613,516,607
49. ENDING INVENTORY:							
50. UNITS (MCF)	429,977	362,152	390,838	427,581	389,764	404,029	404,029
51. UNIT COST (\$/MCF)	3.52	3.77	4.31	4.69	4.83	4.84	4.84
52. AMOUNT (\$)	1,514,977	1,364,872	1,685,066	2,003,384	1,882,934	1,956,654	1,956,654
53. DAYS SUPPLY:	1	1	1	1	1	1	-
NUCLEAR							
54. BURNED:							
55. UNITS (MMBTU)	0	0	0	0	0	0	0
56. UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
57. AMOUNT (\$)	0	0	0	0	0	0	0
OTHER							
58. PURCHASES:							
59. UNITS (MMBTU)	0	0	0	0	0	0	0
60. UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61. AMOUNT (\$)	0	0	0	0	0	0	0
62. BURNED:							
63. UNITS (MMBTU)	0	0	0	0	0	0	0
64. UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
65. AMOUNT (\$)	0	0	0	0	0	0	0
66. ENDING INVENTORY:							
67. UNITS (MMBTU)	0	0	0	0	0	0	0
68. UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
69. AMOUNT (\$)	0	0	0	0	0	0	0
70. DAYS SUPPLY:	0	0	0	0	0	0	-

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

TAMPA ELECTRIC COMPANY
 POWER SOLD
 ACTUAL FOR THE PERIOD: JANUARY 2021 THROUGH JUNE 2021

SCHEDULE E6

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)		
MONTH	SOLD TO	TYPE & SCHEDULE	MWH			CENTS/KWH		TOTAL \$ FOR FUEL ADJUSTMENT	TOTAL COST	GAINS ON MARKET BASED SALES	
			TOTAL	FROM	MWH	(A)	(B)				
			MWH SOLD	OTHER SYSTEMS	FROM OWN GENERATION	FUEL COST	TOTAL COST				
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
 POWER SOLD
 ACTUAL FOR THE PERIOD: JULY 2021 THROUGH DECEMBER 2021

SCHEDULE E6

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)		
MONTH	SOLD TO	TYPE & SCHEDULE	TOTAL MWH SOLD	MWH		CENTS/KWH		TOTAL \$ FOR FUEL ADJUSTMENT	TOTAL COST	GAINS ON MARKET BASED SALES	
				FROM OTHER SYSTEMS	FROM OWN GENERATION	FUEL COST	(B) TOTAL COST				
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	18.0	2,100.0	3.258	5.037	68,412.35	105,777.07	33,190.67
	TOTAL			7,760.0	18.0	7,742.0	1.846	2.424	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
ACTUAL											
Nov-21	SEMINOLE	JURISD.	SCH. - D	4,087.0	0.0	4,087.0	3.914	4.305	159,951.71	175,946.88	14,829.70
	VARIOUS	JURISD.	SCH. - MA	946.0	0.0	946.0	3.910	5.314	36,988.90	50,273.65	11,266.03
	TOTAL			5,033.0	0.0	5,033.0	3.913	4.495	196,940.61	226,220.53	26,095.73
ACTUAL											
Dec-21	SEMINOLE	JURISD.	SCH. - D	2,339.0	0.0	2,339.0	3.184	3.503	74,476.23	81,923.85	5,634.36
	VARIOUS	JURISD.	SCH. - MA	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL			2,339.0	0.0	2,339.0	3.184	3.503	74,476.23	81,923.85	5,634.36
TOTAL											
Jan-21	SEMINOLE	JURISD.	SCH. - D	34,127.0	0.0	34,127.0	2.829	3.112	965,561.91	1,062,118.10	76,847.98
THRU	VARIOUS	JURISD.	SCH. - MA	79,461.0	18.0	79,443.0	3.978	5.380	3,160,007.21	4,274,413.80	1,017,060.88
Dec-21	TOTAL			113,588.0	18.0	113,570.0	3.633	4.699	4,125,569.12	5,336,531.90	1,093,908.86

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

SCHEDULE E7

(1) MONTH	(2) PURCHASED FROM	(3) TYPE & SCHEDULE	(4) TOTAL MWH PURCHASED	(5) MWH FOR OTHER UTILITIES	(6) MWH FOR INTERRUPTIBLE	(7) MWH FOR FIRM	(8) CENTS/KWH		(9) TOTAL \$ FOR FUEL ADJUSTMENT
							(A) FUEL COST	(B) TOTAL COST	
ACTUAL									
Jan-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
ACTUAL									
Nov-21	VARIOUS	SCH. - J	9,916.0	0.0	0.0	9,916.0	(15.382)	(15.382)	(1,525,248.93)
	VARIOUS	OATT	279.0	0.0	0.0	279.0	4.568	4.568	12,744.11
	TOTAL		10,195.0	0.0	0.0	10,195.0	(14.836)	(14.836)	(1,512,504.82)
ACTUAL									
Dec-21	VARIOUS	SCH. - J	10,697.0	0.0	0.0	10,697.0	20.268	20.268	2,168,049.76
	VARIOUS	OATT	(105.0)	0.0	0.0	(105.0)	2.920	2.920	(3,066.02)
	TOTAL		10,592.0	0.0	0.0	10,592.0	20.440	20.440	2,164,983.74
TOTAL									
Jan-21	VARIOUS	SCH. - J	505,955.0	0.0	0.0	505,955.0	5.105	5.105	25,830,152.63
THRU	VARIOUS	OATT	10,370.0	0.0	0.0	10,370.0	3.994	3.994	414,156.32
Dec-21	TOTAL		516,325.0	0.0	0.0	516,325.0	5.083	5.083	26,244,308.95

TAMPA ELECTRIC COMPANY
 ENERGY PAYMENT TO QUALIFYING FACILITIES
 ACTUAL FOR THE PERIOD: JANUARY 2021 THROUGH DECEMBER 2021

SCHEDULE E8

(1) MONTH	(2) PURCHASED FROM	(3) TYPE & SCHEDULE	(4) TOTAL MWH PURCHASED	(5) MWH FOR OTHER UTILITIES	(6) MWH FOR INTERRUPTIBLE	(7) MWH FOR FIRM	(8) CENTS/KWH		(9) TOTAL \$ FOR FUEL ADJUSTMENT
							(A) FUEL COST	(B) TOTAL COST	
ACTUAL Jan-21	VARIOUS	CO-GEN.							
		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 Feb-21	VARIOUS	CO-GEN.							
		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 Mar-21	VARIOUS	CO-GEN.							
		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 Apr-21	VARIOUS	CO-GEN.							
		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 May-21	VARIOUS	CO-GEN.							
		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 Jun-21	VARIOUS	CO-GEN.							
		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 Jul-21	VARIOUS	CO-GEN.							
		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 Aug-21	VARIOUS	CO-GEN.							
		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 Sep-21	VARIOUS	CO-GEN.							
		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 Oct-21	VARIOUS	CO-GEN.							
		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
ACTUAL Nov-21	VARIOUS	CO-GEN.							
		NET METERING	21.9	0.0	0.0	21.9	1.814	1.814	397.88
		AS AVAIL.	789.0	0.0	0.0	789.0	4.031	4.031	31,804.43
	TOTAL		810.9	0.0	0.0	810.9	3.971	3.971	32,202.31
ACTUAL Dec-21	VARIOUS	CO-GEN.							
		NET METERING	21.3	0.0	0.0	21.3	1.814	1.814	385.94
		AS AVAIL.	2,274.0	0.0	0.0	2,274.0	3.198	3.198	72,718.68
	TOTAL		2,295.3	0.0	0.0	2,295.3	3.185	3.185	73,104.62
TOTAL Jan-21 THRU Dec-21	VARIOUS	CO-GEN.							
		NET METERING	2,776.3	0.0	0.0	2,776.3	1.813	1.813	50,340.45
		AS AVAIL.	62,840.0	0.0	0.0	62,840.0	2.476	2.476	1,555,687.57
	TOTAL		65,616.3	0.0	0.0	65,616.3	2.448	2.448	1,606,028.02

TAMPA ELECTRIC COMPANY
 ECONOMY ENERGY PURCHASES
 ACTUAL FOR THE PERIOD: JANUARY 2021 THROUGH DECEMBER 2021

SCHEDULE A9

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)		(10)
MONTH	PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FOR INTERRUPTIBLE	MWH FOR FIRM	TRANSACT. COST cents/KWH	TOTAL \$ FOR FUEL ADJUSTMENT	COST IF GENERATED		FUEL SAVINGS (9B)-(8)
								(A) CENTS PER KWH	(B) DOLLARS	
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
ACTUAL	VARIOUS	SCH. - J	71,290.0	0.0	71,290.0	4.225	3,012,108.40	4.609	3,285,514.50	273,406.10
Nov-21	TOTAL		71,290.0	0.0	71,290.0	4.225	3,012,108.40	4.609	3,285,514.50	273,406.10
ACTUAL	VARIOUS	SCH. - J	3,200.0	0.0	3,200.0	4.800	153,600.00	5.130	164,160.00	10,560.00
Dec-21	TOTAL		3,200.0	0.0	3,200.0	4.800	153,600.00	5.130	164,160.00	10,560.00
TOTAL										
Jan-21										
THRU	VARIOUS	SCH. - J	1,846,399.0	0.0	1,845,736.1	3.721	68,685,702.26	4.152	76,629,517.13	7,943,814.87
Dec-21	TOTAL		1,846,399.0	0.0	1,845,736.1	3.721	68,685,702.26	4.152	76,629,517.13	7,943,814.87

Exhibit "B"

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

Schedule E2
 Estimated
 Page 1 of 3

	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	54,363,931	45,525,608	48,974,196	49,669,361	57,887,552	66,267,497	68,689,629	70,643,989	62,878,551	57,034,528	47,114,827	50,767,779	679,817,448
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⁾	97,010	89,050	99,090	92,000	101,370	107,600	103,380	108,080	99,790	101,120	85,490	97,690	1,181,670
3. Fuel Cost of Purchased Power	32,020	19,570	0	0	0	0	0	0	0	0	0	0	51,590
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	227,460	235,710	209,970	216,460	201,540	1,034,390	902,330	596,450	4,619,440	2,249,910	212,720	223,230	10,929,610
5. Total Fuel and Net Power Transactions	54,675,631	45,830,968	49,249,556	49,935,551	58,117,782	67,363,657	69,639,099	71,306,149	67,582,341	59,348,698	47,397,047	51,036,729	691,483,208
6. Adjustment	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	54,675,631	45,830,968	49,249,556	49,935,551	58,117,782	67,363,657	69,639,099	71,306,149	67,582,341	59,348,698	47,397,047	51,036,729	691,483,208
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	1.0000000

⁽¹⁾ Includes Gains

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

Schedule E2
 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
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)	54,675,631	45,830,968	49,249,556	49,935,551	58,117,782	67,363,657	69,639,099	71,306,149	67,582,341	59,348,698	47,397,047	51,036,729	691,483,208
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	54,675,631	45,830,968	49,249,556	49,935,551	58,117,782	67,363,657	69,639,099	71,306,149	67,582,341	59,348,698	47,397,047	51,036,729	691,483,208
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	54,675,631	45,830,968	49,249,556	49,935,551	58,117,782	67,363,657	69,639,099	71,306,149	67,582,341	59,348,698	47,397,047	51,036,729	691,483,208
7. True-up Provision for Month +/- Collected (Line 3-6b-6b)	(10,316,759)	(5,479,624)	(9,342,955)	(7,184,395)	(9,959,987)	(10,575,654)	(9,763,581)	(11,721,923)	(5,802,569)	(3,525,766)	(1,525,482)	(8,101,751)	(93,300,446)
8. Interest Provision for the Month	(15,463)	(28,117)	(30,563)	(33,291)	(36,122)	(39,513)	(42,873)	(47,830)	(50,817)	(53,952)	(56,412)	(58,156)	(493,109)
9. True-up and Interest Provision Beginning of Month (Schedule E1-A, Line 1)	(72,171,466)	(82,476,570)	(87,957,193)	(97,303,593)	(104,494,161)	(114,463,152)	(125,051,201)	(134,830,537)	(146,573,172)	(152,399,440)	(155,952,040)	(157,506,816)	
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	(82,476,570)	(87,957,193)	(97,303,593)	(104,494,161)	(114,463,152)	(125,051,201)	(134,830,537)	(146,573,172)	(152,399,440)	(155,952,040)	(157,506,816)	(165,639,603)	

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

Schedule E2
 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
D. Interest Provision													
1. Beginning True-up Amount	(72,171,466)	(82,476,570)	(87,957,193)	(97,303,593)	(104,494,161)	(114,463,152)	(125,051,201)	(134,830,537)	(146,573,172)	(152,399,440)	(155,952,040)	(157,506,816)	0
2. Ending True-up Amount Before Interest	(82,461,107)	(87,929,076)	(97,273,030)	(104,460,870)	(114,427,030)	(125,011,688)	(134,787,664)	(146,525,342)	(152,348,623)	(155,898,088)	(157,450,404)	(165,581,447)	(92,975,028)
3. Total Beginning and Ending True-up Amount	(154,632,573)	(170,405,646)	(185,230,223)	(201,764,463)	(218,921,191)	(239,474,840)	(259,838,865)	(281,355,879)	(298,921,795)	(308,297,528)	(313,402,444)	(323,088,263)	(92,975,028)
4. Average True-up Amount	(77,316,287)	(85,202,823)	(92,615,112)	(100,882,232)	(109,460,596)	(119,737,420)	(129,919,433)	(140,677,940)	(149,460,898)	(154,148,764)	(156,701,222)	(161,544,132)	(46,487,514)
5. Interest Rate @ First Day of Month	0.080	0.390	0.390	0.390	0.390	0.390	0.390	0.410	0.410	0.410	0.430	0.430	0.376
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	0.470	0.780	0.780	0.780	0.780	0.780	0.800	0.820	0.820	0.840	0.860	0.860	0.781
8. Average Interest Rate	0.235	0.390	0.390	0.390	0.390	0.390	0.400	0.410	0.410	0.420	0.430	0.430	0.391
9. Monthly Average Interest Rate	0.020	0.033	0.033	0.033	0.033	0.033	0.033	0.034	0.034	0.035	0.036	0.036	0.033
10. Interest Provision	(15,463)	(28,117)	(30,563)	(33,291)	(36,122)	(39,513)	(42,873)	(47,830)	(50,817)	(53,952)	(56,412)	(58,156)	(493,109)

Exhibit "C"

**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**

**PROJECTED MARKET PRICE FOR NATURAL GAS
 MID-COURSE PROJECTION**

	Mid-Course Projection	Original Projection	Variance
	Natural Gas (b)	Natural Gas	Natural Gas
Month	\$/mmbtu	\$/mmbtu	\$/mmbtu
Jan 2022	4.02	3.81	0.21
Feb 2022	3.74	3.73	0.01
Mar 2022	3.59	3.48	0.11
Apr 2022	3.55	2.98	0.57
May 2022	3.57	2.90	0.67
Jun 2022	3.63	2.93	0.70
Jul 2022	3.69	2.96	0.72
Aug 2022	3.70	2.97	0.73
Sep 2022	3.69	2.95	0.73
Oct 2022	3.72	2.98	0.74
Nov 2022	3.82	3.04	0.78
Dec 2022	4.01	3.16	0.85
Average (a)	3.73	3.16	0.57

(a) Average is calculated Jan 2022-Dec 2022

(b) Natural gas market prices for Jan 2022-Dec 2022 using the average of 5 NYMEX trading days ending 01/05/21

TAMPA ELECTRIC COMPANY

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PAGE NO.	DESCRIPTION	PERIOD
2	Schedule E1 Cost Recovery Clause Calculation	(JAN. 2022 - DEC. 2022)
3	Schedule E1-C GPIF & True-Up Adj. Factors	(")
4	Schedule E1-D Fuel Adjustment Factor for TOD	(")
5	Schedule E1-E Fuel Recovery Factor-with Line Losses	(")
6	Schedule E2 Cost Recovery Clause Calculation (By Month)	(")
7	Schedule E3 Generating System Comparative Data	(")
8-9	Schedule E4 System Net Generation & Fuel Cost	(")
10-33	Schedule E5 Inventory Analysis	(")
34-35	Schedule E6 Power Sold	(")
36-37	Schedule E7 Purchased Power	(")
38	Schedule E8 Energy Payment to Qualifying Facilities	(")
39	Schedule E9 Economy Energy Purchases	(")
40	Schedule E10 Residential Bill Comparison	(")
41	Schedule H1 Generating System Comparative Data	(JAN. - DEC. 2019-2022)

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

SCHEDULE E1

	DOLLARS	MWH	CENTS/KWH
1. Fuel Cost of System Net Generation (E3)	679,817,448	20,681,930	3.28701
2. Nuclear Fuel Disposal Cost	0	0	0.00000
3. Coal Car Investment	0	0	0.00000
4a. Adjustment	0	20,681,930 ⁽¹⁾	0.00000
4b. Adjustment	0	0	0.00000
5. TOTAL COST OF GENERATED POWER (LINES 1 THROUGH 4b)	679,817,448	20,681,930	3.28701
6. Fuel Cost of Purchased Power - System (Exclusive of Economy)(E7)	51,590	730	7.06712
7. Energy Cost of Economy Purchases (E9)	10,929,610	154,740	7.06321
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)	12,847,430	224,310	5.72753
11. TOTAL AVAILABLE MWH (LINE 5 + LINE 10)		20,906,240	
12. Fuel Cost of Schedule D Sales - Jurisd. (E6)	1,181,670	35,040	3.37235
13. Fuel Cost of Market Based Sales - Jurisd. (E6)	0	0	0.00000
14. Gains on Sales	0	NA	NA
15. TOTAL FUEL COST AND GAINS OF POWER SALES	1,181,670	35,040	3.37235
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)	691,483,208	20,870,002	3.31329
20. Net Unbilled	NA ^{(1)(a)}	NA ^(a)	NA
21. Company Use	1,192,784 ⁽¹⁾	36,000	0.00602
22. T & D Losses	34,016,266 ⁽¹⁾	1,026,661	0.17174
23. System MWH Sales	691,483,208	19,807,340	3.49105
24. Wholesale MWH Sales	0	0	0.00000
25. Jurisdictional MWH Sales	691,483,208	19,807,340	3.49105
26. Jurisdictional Loss Multiplier			1.00000
27. Jurisdictional MWH Sales Adjusted for Line Loss	691,483,208	19,807,340	3.49105
28. Optimization Mechanism ⁽²⁾	1,285,228	19,807,340	0.00649
29. True-up ⁽²⁾	97,303,593	19,807,340	0.49125
30. Total Jurisdictional Fuel Cost (Excl. GPIF)	790,072,029	19,807,340	3.98878
31. Revenue Tax Factor			1.00072
32. Fuel Factor (Excl. GPIF) Adjusted for Taxes	790,640,881	19,807,340	3.99165
33. GPIF Adjusted for Taxes ⁽²⁾	3,673,726	19,807,340	0.01855
34. Fuel Factor Adjusted for Taxes Including GPIF	794,314,607	19,807,340	4.01020
35 Fuel Factor Rounded to Nearest .001 cents per KWH			4.010

^(a) Data not available at this time.

⁽¹⁾ Included For Informational Purposes Only

⁽²⁾ Calculation Based on Jurisdictional MWH Sales

**TAMPA ELECTRIC COMPANY
 INCENTIVE FACTOR AND TRUE-UP FACTOR
 FOR THE PERIOD: APRIL 2022 THROUGH DECEMBER 2022**

SCHEDULE E1-C

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 (April 2022 through December 2022)	(\$97,303,593)	
C.	OPTIMIZATION MECHANISM GAIN / (LOSS) (January 2022 through December 2022)	\$1,285,228	
2. TOTAL SALES			
	(April 2022 through December 2022)	15,611,779	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 15,588,562)	0.6242	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: APRIL 2022 THROUGH DECEMBER 2022**

SCHEDULE E1-D

			NET ENERGY FOR LOAD (%)	FUEL COST (%)
			ON PEAK	\$22.07
			OFF PEAK	\$19.58
			<u>100.00</u>	<u>1.1272</u>
		<u>TOTAL</u>	<u>ON PEAK</u>	<u>OFF PEAK</u>
1	Total Fuel & Net Power Trans (Jurisd)	\$541,727,053		
2	MWH Sales (Jurisd)	15,611,779		
2a	Effective MWH Sales (Jurisd)	15,588,562		
3	Cost Per KWH Sold (line 1 / line 2)	3.4700		
4	Jurisdictional Loss Factor	1.00000		
5	Jurisdictional Fuel Factor	NA		
6	True-Up (Sch E1 line 29)	\$97,303,593		
7	Optimization Mechanism	\$963,922		
8	TOTAL (line 1 x line 4) + line 6 + line 7	\$639,994,568		
9	Revenue Tax Factor	1.00072		
10	Recovery Factor (line 8 x line 9) / line 2a / 10	4.1085		
11	GPIF Factor (Sch E1-C line 3A)	0.0177		
12	Recovery Factor Including GPIF (line 10 + line 11)	4.126	4.480	3.974
13	Recovery Factor Rounded to the Nearest .001 cents/KWH	4.126	4.480	3.974
14	Hours: ON PEAK		25.60%	
15	OFF PEAK		<u>74.40%</u>	
			100.00%	

Jurisdictional Sales (MWH)

Metering Voltage:	Meter	Line Loss	Secondary
Distribution Secondary	13,843,399		13,843,399
Distribution Primary	1,215,071	0.99	1,202,920
Transmission	<u>553,309</u>	0.98	<u>542,243</u>
Total	<u><u>15,611,779</u></u>		<u><u>15,588,562</u></u>

	Standard	On-Peak	Off-Peak
Distribution Secondary	4.126	4.480	3.974
Distribution Primary	4.085	4.435	3.934
Transmission	4.043	4.390	3.895
RS 1st Tier	3.791		
RS 2nd Tier	4.791		
Lighting	4.060		

SCHEDULE E1-E

TAMPA ELECTRIC COMPANY
 FUEL COST RECOVERY FACTORS
 ESTIMATED FOR THE PERIOD: APRIL 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)		3.791	4.791
Distribution Secondary	4.126		
Distribution Primary	4.085		
Transmission	4.043		
Lighting Service ⁽¹⁾	4.060		
TIME-OF-USE			
Distribution Secondary - On-Peak	4.480		
Distribution Secondary - Off-Peak	3.974		
Distribution Primary - On-Peak	4.435		
Distribution Primary - Off-Peak	3.934		
Transmission - On-Peak	4.390		
Transmission - Off-Peak	3.895		

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

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

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
	Jan-22	Feb-22	Mar-22	Apr-22	May-22	ESTIMATED Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	TOTAL PERIOD
1. Fuel Cost of System Net Generation	54,363,931	45,525,608	48,974,196	49,669,361	57,887,552	66,267,497	68,689,629	70,643,989	62,878,551	57,034,528	47,114,827	50,767,779	679,817,448
2. Nuclear Fuel Disposal	0	0	0	0	0	0	0	0	0	0	0	0	0
3. Fuel Cost of Power Sold ⁽¹⁾	97,010	89,050	99,090	92,000	101,370	107,600	103,380	108,080	99,790	101,120	85,490	97,690	1,181,670
4. Fuel Cost of Purchased Power	32,020	19,570	0	0	0	0	0	0	0	0	0	0	51,590
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	227,460	235,710	209,970	216,460	201,540	1,034,390	902,330	596,450	4,619,440	2,249,910	212,720	223,230	10,929,610
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	54,675,631	45,830,968	49,249,556	49,935,551	58,117,782	67,363,657	69,639,099	71,306,149	67,582,341	59,348,698	47,397,047	51,036,729	691,483,208
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)	54,675,631	45,830,968	49,249,556	49,935,551	58,117,782	67,363,657	69,639,099	71,306,149	67,582,341	59,348,698	47,397,047	51,036,729	691,483,208
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)	54,675,631	45,830,968	49,249,556	49,935,551	58,117,782	67,363,657	69,639,099	71,306,149	67,582,341	59,348,698	47,397,047	51,036,729	691,483,208
16. Cost Per kWh Sold (Cents/kWh)	3.6823	3.3685	3.6477	3.4729	3.6334	3.6275	3.5744	3.6708	3.3691	3.2327	3.0852	3.5237	3.4910
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⁾	0.0016	0.0016	0.0016	0.6242	0.6242	0.6242	0.6242	0.6242	0.6242	0.6242	0.6242	0.6242	0.6242
19. Total (Cents/kWh) (Line 16+17+18)	3.6904	3.3766	3.6558	4.1036	4.2641	4.2582	4.2051	4.3015	3.9998	3.8634	3.7159	4.1544	4.1217
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)	3.6931	3.3790	3.6584	4.1066	4.2672	4.2613	4.2081	4.3046	4.0027	3.8662	3.7186	4.1574	4.1247
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)	3.7117	3.3976	3.6770	4.1252	4.2858	4.2799	4.2267	4.3232	4.0213	3.8848	3.7372	4.1760	4.1433
24. RECOVERY FACTOR ROUNDED TO NEAREST 0.001 CENTS/KWH	3.712	3.398	3.677	4.125	4.286	4.280	4.227	4.323	4.021	3.885	3.737	4.176	4.143

⁽¹⁾ Includes Gains

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

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

SCHEDULE E3

	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	88,999	88,808	88,611	88,404	88,191	87,976
3. COAL	4,452,112	4,098,588	3,659,795	3,318,162	4,805,669	4,911,652
4. NATURAL GAS	49,822,820	41,338,212	45,225,790	46,262,795	52,993,692	61,267,869
5. SOLAR	0	0	0	0	0	0
6. OTHER	0	0	0	0	0	0
7. TOTAL (\$)	54,363,931	45,525,608	48,974,196	49,669,361	57,887,552	66,267,497
SYSTEM NET GENERATION (MWH)						
8. HEAVY OIL	0	0	0	0	0	0
9. LIGHT OIL	300	300	300	300	300	300
10. COAL	126,820	114,320	102,950	91,590	136,370	142,450
11. NATURAL GAS	1,266,930	1,087,380	1,215,050	1,276,940	1,468,080	1,639,960
12. SOLAR	109,640	142,060	175,360	218,220	240,250	206,030
13. OTHER	0	0	0	0	0	0
14. TOTAL (MWH)	1,503,690	1,344,060	1,493,660	1,587,050	1,845,000	1,988,740
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)	68,760	62,020	55,700	49,830	72,990	74,620
18. NATURAL GAS (MCF)	9,037,945	7,785,865	8,788,785	9,261,145	10,533,895	12,388,135
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	1,547,090	1,395,400	1,253,300	1,121,100	1,642,320	1,678,920
24. NATURAL GAS	9,283,700	7,996,590	9,028,420	9,513,150	10,826,640	12,713,990
25. SOLAR	0	0	0	0	0	0
26. OTHER	0	0	0	0	0	0
27. TOTAL (MMBTU)	10,834,690	9,395,890	10,285,620	10,638,150	12,472,860	14,396,810
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	8.44	8.51	6.89	5.77	7.39	7.16
31. NATURAL GAS	84.25	80.90	81.35	80.46	79.57	82.46
32. SOLAR	7.29	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)	133.83	133.55	133.25	132.94	132.62	132.29
37. COAL (\$/TON)	64.75	66.08	65.71	66.59	65.84	65.82
38. NATURAL GAS (\$/MCF)	5.51	5.31	5.15	5.00	5.03	4.95
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	22.82	22.77	22.72	22.67	22.61	22.56
43. COAL	2.88	2.94	2.92	2.96	2.93	2.93
44. NATURAL GAS	5.37	5.17	5.01	4.86	4.89	4.82
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)	5.02	4.85	4.76	4.67	4.64	4.60
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	12,199	12,206	12,174	12,240	12,043	11,786
51. NATURAL GAS	7,328	7,354	7,430	7,450	7,375	7,753
52. SOLAR	0	0	0	0	0	0
53. OTHER	0	0	0	0	0	0
54. TOTAL (BTU/KWH)	7,205	6,991	6,886	6,703	6,760	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	29.67	29.60	29.54	29.47	29.40	29.33
57. COAL	3.51	3.59	3.55	3.62	3.52	3.45
58. NATURAL GAS	3.93	3.80	3.72	3.62	3.61	3.74
59. SOLAR	0.00	0.00	0.00	0.00	0.00	0.00
60. OTHER	0.00	0.00	0.00	0.00	0.00	0.00
61. TOTAL (CENTS/KWH)	3.62	3.39	3.28	3.13	3.14	3.33

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

SCHEDULE E3

	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	87,761	87,547	87,335	87,125	86,918	86,711	1,054,386
3. COAL	5,213,514	5,226,271	5,134,286	538,226	4,133,073	4,643,081	50,134,429
4. NATURAL GAS	63,388,354	65,330,171	57,656,930	56,409,177	42,894,836	46,037,987	628,628,633
5. SOLAR	0	0	0	0	0	0	0
6. OTHER	0	0	0	0	0	0	0
7. TOTAL (\$)	68,689,629	70,643,989	62,878,551	57,034,528	47,114,827	50,767,779	679,817,448
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	152,400	152,980	150,850	16,050	114,410	130,970	1,432,160
11. NATURAL GAS	1,717,740	1,765,650	1,603,580	1,626,010	1,229,570	1,261,800	17,158,690
12. SOLAR	200,630	193,910	167,470	166,660	129,810	137,440	2,087,480
13. OTHER	0	0	0	0	0	0	0
14. TOTAL (MWH)	2,071,070	2,112,840	1,922,200	1,809,020	1,474,090	1,530,510	20,681,930
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)	79,130	79,300	77,890	8,160	62,620	70,330	761,350
18. NATURAL GAS (MCF)	12,692,595	13,174,665	11,555,545	11,253,435	8,072,875	8,367,015	122,911,900
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	1,780,410	1,784,340	1,752,560	183,490	1,408,850	1,582,540	17,130,320
24. NATURAL GAS	13,031,210	13,525,910	11,857,180	11,550,930	8,291,600	8,594,880	126,214,200
25. SOLAR	0	0	0	0	0	0	0
26. OTHER	0	0	0	0	0	0	0
27. TOTAL (MMBTU)	14,815,520	15,314,150	13,613,640	11,738,320	9,704,350	10,181,320	143,391,320
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	7.36	7.24	7.85	0.89	7.76	8.56	6.93
31. NATURAL GAS	82.94	83.57	83.42	89.88	83.41	82.44	82.96
32. SOLAR	9.69	9.18	8.71	9.21	8.81	8.98	10.09
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)	131.97	131.65	131.33	131.02	130.70	130.39	132.13
37. COAL (\$/TON)	65.89	65.91	65.92	65.96	66.00	66.02	65.85
38. NATURAL GAS (\$/MCF)	4.99	4.96	4.99	5.01	5.31	5.50	5.11
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	22.50	22.45	22.39	22.34	22.29	22.23	22.53
43. COAL	2.93	2.93	2.93	2.93	2.93	2.93	2.93
44. NATURAL GAS	4.86	4.83	4.86	4.88	5.17	5.36	4.98
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)	4.64	4.61	4.62	4.86	4.86	4.99	4.74
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	11,682	11,664	11,618	11,432	12,314	12,083	11,961
51. NATURAL GAS	7,586	7,661	7,394	7,104	6,743	6,812	7,356
52. SOLAR	0	0	0	0	0	0	0
53. OTHER	0	0	0	0	0	0	0
54. TOTAL (BTU/KWH)	7,154	7,248	7,082	6,489	6,583	6,652	6,933
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	29.25	29.18	29.11	29.04	28.97	28.90	29.29
57. COAL	3.42	3.42	3.40	3.35	3.61	3.55	3.50
58. NATURAL GAS	3.69	3.70	3.60	3.47	3.49	3.65	3.66
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)	3.32	3.34	3.27	3.15	3.20	3.32	3.29

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
1. TIA SOLAR	1.6	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	-	-	-	-	-	SOLAR	-	-	-	-	-	-
16. FUTURE SOLAR	52.3	-	-	-	-	-	SOLAR	-	-	-	-	-	-
17. FUTURE SOLAR	74.3	10,380.0	18.8	-	18.8	-	SOLAR	-	-	-	-	-	-
18. SOLAR TOTAL	⁽³⁾ 878.0	109,640	16.8	-	16.8	-	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	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	13,720	5.2	-	-	-	GAS	157,090	1,027,946	161,480.0	865,978	6.31	5.51
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	13,720	5.2	82.1	53.7	11,770	-	-	-	161,480.0	865,978	6.31	-
24. B.B.#4 (GAS)	160	6,680	5.6	-	-	-	GAS	79,210	1,027,901	81,420.0	436,655	6.54	5.51
25. B.B.#4 (COAL)	432	126,820	39.5	-	-	-	COAL	68,760	22,499,855	1,547,090.0	4,452,112	3.51	64.75
26. BIG BEND #4 TOTAL	432	133,500	41.5	89.3	45.3	12,199	-	-	-	1,628,510.0	4,888,767	3.66	-
27. B.B. IGNITION	-	-	-	-	-	-	GAS	7,100	1,028,169	7,300.0	39,140	-	5.51
28. B.B.C.T.#4 TOTAL	61	90	0.2	98.3	49.2	13,889	GAS	1,220	1,024,590	1,250.0	6,725	7.47	5.51
29. B.B.C.T.#5 TOTAL	350	10,770	4.1	96.0	64.1	9,825	GAS	102,930	1,027,980	105,810.0	567,415	5.27	5.51
30. B.B.C.T.#6 TOTAL	350	4,580	1.8	96.1	65.4	9,847	GAS	43,870	1,028,037	45,100.0	241,839	5.28	5.51
31. BIG BEND STATION TOTAL	1,898	162,660	11.5	74.3	47.3	11,940	-	-	-	1,942,150.0	6,609,864	4.06	-
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	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
34. POLK #1 TOTAL	230	0	0.0	93.8	0.0	0	-	-	-	0.0	0	0.00	-
35. POLK #2 ST DUCT FIRING	120	3,310	3.7	-	86.2	8,175	GAS	26,330	1,027,725	27,060.0	145,147	4.39	5.51
36. POLK #2 ST W/O DUCT FIRING	360	629,140	-	-	-	-	-	4,238,285	1,028,001	4,356,960.0	23,364,085	3.71	5.51
37. POLK #2 ST TOTAL	480	632,450	177.1	-	172.9	6,932	GAS	-	-	4,384,020.0	23,509,232	3.72	-
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	44,566	29.71	133.83
40. POLK #2 TOTAL	⁽⁴⁾ 180	150	0.1	-	80.2	13,000	-	-	-	1,950.0	44,566	29.71	-
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	44,433	29.62	133.83
43. POLK #3 TOTAL	⁽⁴⁾ 180	150	0.1	-	80.2	13,000	-	-	-	1,950.0	44,433	29.62	-

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
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	632,750	70.9	97.4	172.7	6,935	-	-	-	4,387,920.0	23,598,231	3.73	-
47. POLK STATION TOTAL	1,430	632,750	59.5	96.8	172.7	6,935	-	-	-	4,387,920.0	23,598,231	3.73	-
48. BAYSIDE #1	792	357,520	60.7	96.6	63.0	7,297	GAS	2,537,680	1,028,002	2,608,740.0	13,989,284	3.91	5.51
49. BAYSIDE #2	1,047	240,460	30.9	97.3	33.2	7,850	GAS	1,836,120	1,028,005	1,887,540.0	10,121,845	4.21	5.51
50. BAYSIDE #3	61	160	0.4	98.6	65.6	12,813	GAS	2,000	1,025,000	2,050.0	11,025	6.89	5.51
51. BAYSIDE #4	61	90	0.2	98.6	49.2	14,000	GAS	1,220	1,032,787	1,260.0	6,725	7.47	5.51
52. BAYSIDE #5	61	220	0.5	98.6	72.1	11,955	GAS	2,550	1,031,373	2,630.0	14,057	6.39	5.51
53. BAYSIDE #6	61	190	0.4	98.6	62.3	12,632	GAS	2,340	1,025,641	2,400.0	12,900	6.79	5.51
54. BAYSIDE STATION TOTAL	2,083	598,640	38.6	97.2	46.3	7,525	GAS	4,381,910	1,028,004	4,504,620.0	24,155,836	4.04	5.51
55. SYSTEM TOTAL	6,289	1,503,690	32.1	76.6	79.0	7,205	-	-	-	10,834,690.0	54,363,931	3.62	-

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

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

(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	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	13,850	5.8	-	-	-	GAS	158,160	1,028,010	162,590.0	839,734	6.06	5.31
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	13,850	5.8	48.5	54.2	11,739	-	-	-	162,590.0	839,734	6.06	-
24. B.B.#4 (GAS)	160	6,020	5.6	-	-	-	GAS	71,440	1,027,996	73,440.0	379,303	6.30	5.31
25. B.B.#4 (COAL)	432	114,320	39.4	-	-	-	COAL	62,020	22,499,194	1,395,400.0	4,098,588	3.59	66.08
26. BIG BEND #4 TOTAL	432	120,340	41.5	89.3	45.2	12,206	-	-	-	1,468,840.0	4,477,891	3.72	-
27. B.B. IGNITION	-	-	-	-	-	-	GAS	7,100	1,028,169	7,300.0	37,697	-	5.31
28. B.B.C.T.#4 TOTAL	61	140	0.3	98.3	76.5	11,214	GAS	1,530	1,026,144	1,570.0	8,123	5.80	5.31
29. B.B.C.T.#5 TOTAL	350	9,760	4.1	94.9	73.4	9,571	GAS	90,870	1,027,952	93,410.0	482,464	4.94	5.31
30. B.B.C.T.#6 TOTAL	350	3,050	1.3	96.1	67.0	9,633	GAS	28,580	1,027,992	29,380.0	151,742	4.98	5.31
31. BIG BEND STATION TOTAL	1,898	147,140	11.5	67.8	47.5	11,933	-	-	-	1,755,790.0	5,997,651	4.08	-
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	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
34. POLK #1 TOTAL	230	0	0.0	93.8	0.0	0	-	-	-	0.0	0	0.00	-
35. POLK #2 ST DUCT FIRING	120	3,450	4.3	-	77.7	8,162	GAS	27,400	1,027,737	28,160.0	145,477	4.22	5.31
36. POLK #2 ST W/O DUCT FIRING	360	560,970	-	-	-	-	-	3,778,735	1,028,003	3,884,550.0	20,062,787	3.58	5.31
37. POLK #2 ST TOTAL	480	564,420	175.0	-	171.4	6,932	GAS	-	-	3,912,710.0	20,208,264	3.58	-
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	44,471	29.65	133.55
40. POLK #2 TOTAL	⁽⁴⁾ 180	150	0.1	-	80.2	13,000	-	-	-	1,950.0	44,471	29.65	-
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	44,337	29.56	133.55
43. POLK #3 TOTAL	⁽⁴⁾ 180	150	0.1	-	80.2	13,000	-	-	-	1,950.0	44,337	29.56	-

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

(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)
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	564,720	70.0	97.4	171.1	6,935	-	-	-	3,916,610.0	20,297,072	3.59	-
47. POLK STATION TOTAL	1,430	564,720	58.8	96.8	171.1	6,935	-	-	-	3,916,610.0	20,297,072	3.59	-
48. BAYSIDE #1	792	276,680	52.0	96.6	56.4	7,350	GAS	1,978,120	1,028,001	2,033,510.0	10,502,615	3.80	5.31
49. BAYSIDE #2	1,047	212,680	30.2	97.3	31.4	7,904	GAS	1,635,140	1,028,004	1,680,930.0	8,681,601	4.08	5.31
50. BAYSIDE #3	61	170	0.4	98.6	92.9	11,588	GAS	1,910	1,031,414	1,970.0	10,141	5.97	5.31
51. BAYSIDE #4	61	170	0.4	98.6	92.9	11,294	GAS	1,860	1,032,258	1,920.0	9,875	5.81	5.31
52. BAYSIDE #5	61	220	0.5	98.6	90.2	11,591	GAS	2,480	1,028,226	2,550.0	13,167	5.99	5.31
53. BAYSIDE #6	61	220	0.5	98.6	90.2	11,864	GAS	2,540	1,027,559	2,610.0	13,486	6.13	5.31
54. BAYSIDE STATION TOTAL	2,083	490,140	35.0	97.2	42.0	7,597	GAS	3,622,050	1,028,006	3,723,490.0	19,230,885	3.92	5.31
55. SYSTEM TOTAL	6,289	1,344,060	31.8	74.7	78.3	6,991	-	-	-	9,395,890.0	45,525,608	3.39	-

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

CT = COMBUSTION TURBINE
ST = STEAM TURBINE

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

⁽⁴⁾ In Simple Cycle Mode

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

(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	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	155,570	1,028,026	159,930.0	800,540	5.91	5.15
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	-	-	-	159,930.0	800,540	5.91	-
24. B.B.#4 (GAS)	160	5,420	4.6	-	-	-	GAS	64,170	1,027,895	65,960.0	330,209	6.09	5.15
25. B.B.#4 (COAL)	432	102,950	32.1	-	-	-	COAL	55,700	22,500,898	1,253,300.0	3,659,795	3.55	65.71
26. BIG BEND #4 TOTAL	432	108,370	33.8	72.0	45.6	12,174	-	-	-	1,319,260.0	3,990,004	3.68	-
27. B.B. IGNITION	-	-	-	-	-	-	GAS	6,260	1,028,754	6,440.0	32,213	-	5.15
28. B.B.C.T.#4 TOTAL	61	10	0.0	98.3	16.4	29,000	GAS	280	1,035,714	290.0	1,441	14.41	5.15
29. B.B.C.T.#5 TOTAL	350	21,240	8.2	96.9	69.8	9,653	GAS	199,460	1,027,976	205,040.0	1,026,392	4.83	5.15
30. B.B.C.T.#6 TOTAL	350	13,100	5.0	96.1	56.7	9,840	GAS	125,400	1,027,911	128,900.0	645,290	4.93	5.15
31. BIG BEND STATION TOTAL	1,943	156,260	10.8	70.7	48.8	11,605	-	-	-	1,813,420.0	6,495,880	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	17,190	10.1	-	77.9	8,846	GAS	147,920	1,027,988	152,060.0	761,174	4.43	5.15
34. POLK #1 TOTAL	230	17,190	10.1	93.8	77.9	8,846	-	-	-	152,060.0	761,174	4.43	-
35. POLK #2 ST DUCT FIRING	120	7,000	7.9	-	72.9	8,170	GAS	55,630	1,028,042	57,190.0	286,264	4.09	5.15
36. POLK #2 ST W/O DUCT FIRING	360	502,860	-	-	-	-	-	3,387,075	1,028,002	3,481,920.0	17,429,388	3.47	5.15
37. POLK #2 ST TOTAL	480	509,860	143.0	-	152.6	6,941	GAS	-	-	3,539,110.0	17,715,652	3.47	-
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	44,372	29.58	133.25
40. POLK #2 TOTAL	⁽⁴⁾ 180	150	0.1	-	80.2	13,000	-	-	-	1,950.0	44,372	29.58	-
41. POLK #3 CT (GAS)	180	1,530	1.1	-	94.4	10,614	GAS	15,790	1,028,499	16,240.0	81,253	5.31	5.15
42. POLK #3 CT (OIL)	187	150	0.1	-	80.2	13,000	LGT OIL	332	5,873,494	1,950.0	44,239	29.49	133.25
43. POLK #3 TOTAL	⁽⁴⁾ 180	1,680	1.3	-	93.0	10,827	-	-	-	18,190.0	125,492	7.47	-

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

(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)
44. POLK #4 CT (GAS) TOTAL	⁽⁴⁾ 180	690	0.5	-	95.8	10,493	GAS	7,050	1,026,950	7,240.0	36,278	5.26	5.15
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	512,380	57.5	81.7	151.4	6,961	-	-	-	3,566,490.0	17,921,794	3.50	-
47. POLK STATION TOTAL	1,430	529,570	49.8	83.7	142.6	7,022	-	-	-	3,718,550.0	18,682,968	3.53	-
48. BAYSIDE #1	792	315,570	53.6	96.6	55.4	7,356	GAS	2,258,010	1,027,998	2,321,230.0	11,619,386	3.68	5.15
49. BAYSIDE #2	1,047	316,820	40.7	97.3	41.9	7,673	GAS	2,364,680	1,028,000	2,430,890.0	12,168,294	3.84	5.15
50. BAYSIDE #3	61	20	0.0	79.5	32.8	20,000	GAS	390	1,025,641	400.0	2,007	10.04	5.15
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	50	0.1	98.6	41.0	16,800	GAS	820	1,024,390	840.0	4,220	8.44	5.15
53. BAYSIDE #6	61	10	0.0	98.6	16.4	29,000	GAS	280	1,035,714	290.0	1,441	14.41	5.15
54. BAYSIDE STATION TOTAL	2,083	632,470	40.9	93.7	47.7	7,516	GAS	4,624,180	1,027,998	4,753,650.0	23,795,348	3.76	5.15
55. SYSTEM TOTAL	6,334	1,493,660	31.7	71.4	78.5	6,886	-	-	-	10,285,620.0	48,974,196	3.28	-

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

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

(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	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. DURRRANCE 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	0	0.0	-	-	-	GAS	0	0	0.0	0	0.00	0.00
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	0	0.0	82.1	0.0	0	-	-	-	0.0	0	0.00	-
24. B.B.#4 (GAS)	155	4,820	4.3	-	-	-	GAS	57,400	1,028,049	59,010.0	286,733	5.95	5.00
25. B.B.#4 (COAL)	422	91,590	30.1	-	-	-	COAL	49,830	22,498,495	1,121,100.0	3,318,162	3.62	66.59
26. BIG BEND #4 TOTAL	422	96,410	31.7	65.5	47.2	12,241	-	-	-	1,180,110.0	3,604,895	3.74	-
27. B.B. IGNITION	-	-	-	-	-	-	GAS	7,100	1,026,761	7,290.0	35,467	-	5.00
28. B.B.C.T.#4 TOTAL	56	30	0.1	78.6	26.8	16,667	GAS	490	1,020,408	500.0	2,448	8.16	5.00
29. B.B.C.T.#5 TOTAL	330	54,780	23.1	95.9	100.0	9,423	GAS	502,130	1,027,981	516,180.0	2,508,323	4.58	5.00
30. B.B.C.T.#6 TOTAL	330	16,200	6.8	96.1	59.9	9,848	GAS	155,210	1,027,898	159,540.0	775,331	4.79	5.00
31. BIG BEND STATION TOTAL	1,823	167,420	12.8	67.8	58.5	11,088	-	-	-	1,856,330.0	6,926,464	4.14	-
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	16,270	10.8	-	82.4	8,873	GAS	140,440	1,027,983	144,370.0	701,549	4.31	5.00
34. POLK #1 TOTAL	220	16,270	10.3	93.8	82.4	8,873	-	-	-	144,370.0	701,549	4.31	-
35. POLK #2 ST DUCT FIRING	120	9,670	11.2	-	64.5	8,274	GAS	77,830	1,028,010	80,010.0	388,789	4.02	5.00
36. POLK #2 ST W/O DUCT FIRING	341	526,600	-	-	-	-	-	3,541,875	1,028,004	3,641,060.0	17,692,957	3.36	5.00
37. POLK #2 ST TOTAL	461	536,270	161.6	-	139.3	6,939	GAS	-	-	3,721,070.0	18,081,746	3.37	-
38. POLK #2 CT (GAS)	150	1,050	1.0	-	100.0	10,762	GAS	10,990	1,028,207	11,300.0	54,899	5.23	5.00
39. POLK #2 CT (OIL)	159	150	0.1	-	94.3	13,000	LGT OIL	333	5,855,856	1,950.0	44,268	29.51	132.94
40. POLK #2 TOTAL	⁽⁴⁾ 150	1,200	1.1	-	99.3	11,042	-	-	-	13,250.0	99,167	8.26	-
41. POLK #3 CT (GAS)	150	900	0.8	-	100.0	10,689	GAS	9,350	1,028,877	9,620.0	46,707	5.19	5.00
42. POLK #3 CT (OIL)	159	150	0.1	-	94.3	13,000	LGT OIL	332	5,873,494	1,950.0	44,136	29.42	132.94
43. POLK #3 TOTAL	⁽⁴⁾ 150	1,050	1.0	-	99.2	11,019	-	-	-	11,570.0	90,843	8.65	-

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
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	54,899	5.23	5.00
45. POLK #5 CT (GAS) TOTAL	⁽⁴⁾ 150	900	0.8	-	100.0	10,778	GAS	9,430	1,028,632	9,700.0	47,106	5.23	5.00
46. POLK #2 CC TOTAL	1,061	540,470	70.7	97.4	138.0	6,970	-	-	-	3,766,890.0	18,373,761	3.40	-
47. POLK STATION TOTAL	1,281	556,740	60.4	96.8	132.6	7,025	-	-	-	3,911,260.0	19,075,310	3.43	-
48. BAYSIDE #1	720	342,320	66.0	96.6	68.6	7,386	GAS	2,459,550	1,028,001	2,528,420.0	12,286,349	3.59	5.00
49. BAYSIDE #2	954	300,110	43.7	51.9	44.9	7,716	GAS	2,252,570	1,027,999	2,315,640.0	11,252,407	3.75	5.00
50. BAYSIDE #3	56	470	1.2	98.6	83.9	12,021	GAS	5,490	1,029,144	5,650.0	27,425	5.84	5.00
51. BAYSIDE #4	56	280	0.7	78.9	100.0	11,821	GAS	3,220	1,027,950	3,310.0	16,085	5.74	5.00
52. BAYSIDE #5	56	740	1.8	78.9	88.1	11,743	GAS	8,460	1,027,187	8,690.0	42,261	5.71	5.00
53. BAYSIDE #6	56	750	1.9	78.9	89.3	11,800	GAS	8,620	1,026,682	8,850.0	43,060	5.74	5.00
54. BAYSIDE STATION TOTAL	1,898	644,670	47.2	72.6	55.1	7,555	GAS	4,737,910	1,027,998	4,870,560.0	23,667,587	3.67	5.00
55. SYSTEM TOTAL	5,880	1,587,050	37.5	65.6	91.3	6,703	-	-	-	10,638,150.0	49,669,361	3.13	-

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

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

(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	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	0	0.0	-	-	-	GAS	0	0	0.0	0	0.00	0.00
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	0	0.0	82.1	0.0	0	-	-	-	0.0	0	0.00	-
24. B.B.#4 (GAS)	155	7,180	6.2	-	-	-	GAS	84,090	1,027,946	86,440.0	423,039	5.89	5.03
25. B.B.#4 (COAL)	422	136,370	43.4	-	-	-	COAL	72,990	22,500,617	1,642,320.0	4,805,669	3.52	65.84
26. BIG BEND #4 TOTAL	422	143,550	45.7	89.3	49.9	12,043	-	-	-	1,728,760.0	5,228,708	3.64	-
27. B.B. IGNITION	-	-	-	-	-	-	GAS	2,090	1,028,708	2,150.0	10,514	-	5.03
28. B.B.C.T.#4 TOTAL	56	0	0.0	98.3	0.0	0	GAS	0	0	0.0	0	0.00	0.00
29. B.B.C.T.#5 TOTAL	330	47,850	19.5	96.9	100.0	9,414	GAS	438,220	1,027,954	450,470.0	2,204,587	4.61	5.03
30. B.B.C.T.#6 TOTAL	330	12,880	5.2	96.1	66.2	9,658	GAS	121,000	1,028,017	124,390.0	608,724	4.73	5.03
31. BIG BEND STATION TOTAL	1,873	204,280	14.7	74.4	57.5	11,277	-	-	-	2,303,620.0	8,052,533	3.94	-
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	7,670	4.9	-	83.0	8,858	GAS	66,090	1,027,992	67,940.0	332,484	4.33	5.03
34. POLK #1 TOTAL	220	7,670	4.7	72.6	83.0	8,858	-	-	-	67,940.0	332,484	4.33	-
35. POLK #2 ST DUCT FIRING	120	18,910	21.2	-	78.8	8,273	GAS	152,180	1,027,993	156,440.0	765,584	4.05	5.03
36. POLK #2 ST W/O DUCT FIRING	341	599,030	-	-	-	-	-	4,027,625	1,028,003	4,140,410.0	20,262,089	3.38	5.03
37. POLK #2 ST TOTAL	461	617,940	180.2	-	143.5	6,954	GAS	-	-	4,296,850.0	21,027,673	3.40	-
38. POLK #2 CT (GAS)	150	1,500	1.3	-	100.0	10,673	GAS	15,580	1,027,599	16,010.0	78,380	5.23	5.03
39. POLK #2 CT (OIL)	159	150	0.1	-	94.3	13,000	LGT OIL	333	5,855,856	1,950.0	44,162	29.44	132.62
40. POLK #2 TOTAL	⁽⁴⁾ 150	1,650	1.5	-	99.5	10,885	-	-	-	17,960.0	122,542	7.43	-
41. POLK #3 CT (GAS)	150	1,350	1.2	-	100.0	10,733	GAS	14,100	1,027,660	14,490.0	70,934	5.25	5.03
42. POLK #3 CT (OIL)	159	150	0.1	-	94.3	13,000	LGT OIL	332	5,873,494	1,950.0	44,029	29.35	132.62
43. POLK #3 TOTAL	⁽⁴⁾ 150	1,500	1.3	-	99.4	10,960	-	-	-	16,440.0	114,963	7.66	-

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

(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)
44. POLK #4 CT (GAS) TOTAL	⁽⁴⁾ 150	1,350	1.2	-	100.0	10,733	GAS	14,100	1,027,660	14,490.0	70,934	5.25	5.03
45. POLK #5 CT (GAS) TOTAL	⁽⁴⁾ 150	1,200	1.1	-	100.0	10,742	GAS	12,550	1,027,092	12,890.0	63,136	5.26	5.03
46. POLK #2 CC TOTAL	1,061	623,640	79.0	97.4	141.8	6,989	-	-	-	4,358,630.0	21,399,248	3.43	-
47. POLK STATION TOTAL	1,281	631,310	66.2	93.2	139.3	7,012	-	-	-	4,426,570.0	21,731,732	3.44	-
48. BAYSIDE #1	720	392,030	73.2	96.6	75.6	7,344	GAS	2,800,480	1,027,999	2,878,890.0	14,088,595	3.59	5.03
49. BAYSIDE #2	954	374,570	52.8	97.3	56.1	7,565	GAS	2,756,440	1,028,000	2,833,620.0	13,867,038	3.70	5.03
50. BAYSIDE #3	56	730	1.8	98.6	93.1	11,740	GAS	8,350	1,026,347	8,570.0	42,007	5.75	5.03
51. BAYSIDE #4	56	150	0.4	98.6	89.3	12,867	GAS	1,870	1,032,086	1,930.0	9,408	6.27	5.03
52. BAYSIDE #5	56	970	2.3	98.6	91.2	11,814	GAS	11,150	1,027,803	11,460.0	56,093	5.78	5.03
53. BAYSIDE #6	56	710	1.7	79.5	97.5	11,549	GAS	7,980	1,027,569	8,200.0	40,146	5.65	5.03
54. BAYSIDE STATION TOTAL	1,898	769,160	54.5	96.6	64.7	7,466	GAS	5,586,270	1,027,997	5,742,670.0	28,103,287	3.65	5.03
55. SYSTEM TOTAL	5,930	1,845,000	41.8	74.5	100.6	6,760	-	-	-	12,472,860.0	57,887,552	3.14	-

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

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TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: JUNE 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	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	48,010	19.3	-	-	-	GAS	544,480	1,028,008	559,730.0	2,692,828	5.61	4.95
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	48,010	19.3	82.1	60.0	11,659	-	-	-	559,730.0	2,692,828	5.61	-
24. B.B.#4 (GAS)	155	7,500	6.7	-	-	-	GAS	85,950	1,028,156	88,370.0	425,082	5.67	4.95
25. B.B.#4 (COAL)	422	142,450	46.9	-	-	-	COAL	74,620	22,499,598	1,678,920.0	4,911,652	3.45	65.82
26. BIG BEND #4 TOTAL	422	149,950	49.4	89.3	53.8	11,786	-	-	-	1,767,290.0	5,336,734	3.56	-
27. B.B. IGNITION	-	-	-	-	-	-	GAS	20,460	1,027,859	21,030.0	101,189	-	4.95
28. B.B.C.T.#4 TOTAL	56	3,470	8.6	98.3	83.7	11,793	GAS	39,810	1,027,882	40,920.0	196,888	5.67	4.95
29. B.B.C.T.#5 TOTAL	330	52,070	21.9	96.9	22.3	11,742	GAS	594,750	1,027,995	611,400.0	2,941,449	5.65	4.95
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	1,243,940	9.60	4.95
31. BIG BEND STATION TOTAL	1,823	266,460	20.3	74.1	32.2	12,152	-	-	-	3,237,900.0	12,513,028	4.70	-
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	60,360	39.9	-	87.4	8,786	GAS	515,880	1,028,030	530,340.0	2,551,382	4.23	4.95
34. POLK #1 TOTAL	220	60,360	38.1	93.8	87.4	8,786	-	-	-	530,340.0	2,551,382	4.23	-
35. POLK #2 ST DUCT FIRING	120	29,340	34.0	-	92.6	8,274	GAS	236,150	1,027,991	242,760.0	1,167,925	3.98	4.95
36. POLK #2 ST W/O DUCT FIRING	341	592,410	-	-	-	-	-	3,982,215	1,028,003	4,093,730.0	19,694,799	3.32	4.95
37. POLK #2 ST TOTAL	461	621,750	187.3	-	139.0	6,975	GAS	-	-	4,336,490.0	20,862,724	3.36	-
38. POLK #2 CT (GAS)	150	140	0.1	-	93.3	11,286	GAS	1,530	1,032,680	1,580.0	7,566	5.40	4.95
39. POLK #2 CT (OIL)	159	150	0.1	-	94.3	13,000	LGT OIL	333	5,855,856	1,950.0	44,054	29.37	132.29
40. POLK #2 TOTAL	⁽⁴⁾ 150	290	0.3	-	93.9	12,172	-	-	-	3,530.0	51,620	17.80	-
41. POLK #3 CT (GAS)	150	260	0.2	-	86.7	11,500	GAS	2,910	1,027,491	2,990.0	14,392	5.54	4.95
42. POLK #3 CT (OIL)	159	150	0.1	-	94.3	13,000	LGT OIL	332	5,873,494	1,950.0	43,922	29.28	132.30
43. POLK #3 TOTAL	⁽⁴⁾ 150	410	0.4	-	89.3	12,049	-	-	-	4,940.0	58,314	14.22	-

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
44. POLK #4 CT (GAS) TOTAL	⁽⁴⁾ 150	140	0.1	-	93.3	11,857	GAS	1,610	1,031,056	1,660.0	7,963	5.69	4.95
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	622,590	81.5	97.4	138.7	6,982	-	-	-	4,346,620.0	20,980,621	3.37	-
47. POLK STATION TOTAL	1,281	682,950	74.0	96.8	125.8	7,141	-	-	-	4,876,960.0	23,532,003	3.45	-
48. BAYSIDE #1	720	395,770	76.3	96.6	79.0	7,325	GAS	2,820,170	1,028,002	2,899,140.0	13,947,685	3.52	4.95
49. BAYSIDE #2	954	413,130	60.1	97.3	62.6	7,499	GAS	3,013,830	1,027,994	3,098,200.0	14,905,467	3.61	4.95
50. BAYSIDE #3	56	5,860	14.5	98.6	87.9	11,613	GAS	66,200	1,027,946	68,050.0	327,405	5.59	4.95
51. BAYSIDE #4	56	4,930	12.2	98.6	88.9	11,637	GAS	55,810	1,027,952	57,370.0	276,019	5.60	4.95
52. BAYSIDE #5	56	7,060	17.5	98.6	86.9	11,681	GAS	80,230	1,027,920	82,470.0	396,793	5.62	4.95
53. BAYSIDE #6	56	6,550	16.2	98.6	85.4	11,713	GAS	74,630	1,028,005	76,720.0	369,097	5.64	4.95
54. BAYSIDE STATION TOTAL	1,898	833,300	61.0	97.2	70.1	7,539	GAS	6,110,870	1,027,996	6,281,950.0	30,222,466	3.63	4.95
55. SYSTEM TOTAL	5,880	1,988,740	47.0	75.4	84.1	7,239	-	-	-	14,396,810.0	66,267,497	3.33	-

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

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

(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	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	55,300	21.5	-	-	-	GAS	637,670	1,027,993	655,520.0	3,184,601	5.76	4.99
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	55,300	21.5	82.1	55.7	11,854	-	-	-	655,520.0	3,184,601	5.76	-
24. B.B.#4 (GAS)	155	8,020	7.0	-	-	-	GAS	91,150	1,028,086	93,710.0	455,214	5.68	4.99
25. B.B.#4 (COAL)	422	152,400	48.5	-	-	-	COAL	79,130	22,499,810	1,780,410.0	5,213,514	3.42	65.89
26. BIG BEND #4 TOTAL	422	160,420	51.1	89.3	55.7	11,683	-	-	-	1,874,120.0	5,668,728	3.53	-
27. B.B. IGNITION	-	-	-	-	-	-	GAS	16,280	1,028,256	16,740.0	81,304	-	4.99
28. B.B.C.T.#4 TOTAL	56	3,030	7.3	98.3	76.2	12,132	GAS	35,760	1,027,964	36,760.0	178,590	5.89	4.99
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	2,562,733	4.42	4.99
30. B.B.C.T.#6 TOTAL	330	0	0.0	96.1	0.0	0	GAS	80	1,000,000	80.0	400	0.00	5.00
31. BIG BEND STATION TOTAL	1,823	276,710	20.4	74.1	31.7	11,181	-	-	-	3,094,000.0	11,676,356	4.22	-
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	56,660	36.3	-	88.5	8,761	GAS	482,860	1,028,000	496,380.0	2,411,461	4.26	4.99
34. POLK #1 TOTAL	220	56,660	34.6	93.8	88.5	8,761	-	-	-	496,380.0	2,411,461	4.26	-
35. POLK #2 ST DUCT FIRING	120	29,700	33.3	-	91.0	8,274	GAS	239,040	1,028,029	245,740.0	1,193,795	4.02	4.99
36. POLK #2 ST W/O DUCT FIRING	341	614,980	-	-	-	-	-	4,134,175	1,028,002	4,249,940.0	20,646,570	3.36	4.99
37. POLK #2 ST TOTAL	461	644,680	188.0	-	139.0	6,974	GAS	-	-	4,495,680.0	21,840,365	3.39	-
38. POLK #2 CT (GAS)	150	1,500	1.3	-	100.0	10,700	GAS	15,620	1,027,529	16,050.0	78,008	5.20	4.99
39. POLK #2 CT (OIL)	159	150	0.1	-	94.3	13,000	LGT OIL	333	5,855,856	1,950.0	43,946	29.30	131.97
40. POLK #2 TOTAL	⁽⁴⁾ 150	1,650	1.5	-	99.5	10,909	-	-	-	18,000.0	121,954	7.39	-
41. POLK #3 CT (GAS)	150	1,050	0.9	-	100.0	10,686	GAS	10,910	1,028,414	11,220.0	54,486	5.19	4.99
42. POLK #3 CT (OIL)	159	150	0.1	-	94.3	13,000	LGT OIL	332	5,873,494	1,950.0	43,815	29.21	131.97
43. POLK #3 TOTAL	⁽⁴⁾ 150	1,200	1.1	-	99.3	10,975	-	-	-	13,170.0	98,301	8.19	-

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
44. POLK #4 CT (GAS) TOTAL	⁽⁴⁾ 150	1,350	1.2	-	100.0	10,733	GAS	14,090	1,028,389	14,490.0	70,367	5.21	4.99
45. POLK #5 CT (GAS) TOTAL	⁽⁴⁾ 150	1,340	1.2	-	99.3	10,784	GAS	14,060	1,027,738	14,450.0	70,217	5.24	4.99
46. POLK #2 CC TOTAL	1,061	650,220	82.4	97.4	137.6	7,007	-	-	-	4,555,790.0	22,201,204	3.41	-
47. POLK STATION TOTAL	1,281	706,880	74.2	96.8	126.5	7,147	-	-	-	5,052,170.0	24,612,665	3.48	-
48. BAYSIDE #1	720	416,380	77.7	96.6	80.3	7,318	GAS	2,964,100	1,027,998	3,047,090.0	14,803,074	3.56	4.99
49. BAYSIDE #2	954	446,230	62.9	97.3	64.7	7,480	GAS	3,246,840	1,028,000	3,337,750.0	16,215,112	3.63	4.99
50. BAYSIDE #3	56	5,770	13.8	98.6	85.2	11,714	GAS	65,760	1,027,828	67,590.0	328,413	5.69	4.99
51. BAYSIDE #4	56	5,040	12.1	98.6	84.9	11,766	GAS	57,700	1,027,730	59,300.0	288,161	5.72	4.99
52. BAYSIDE #5	56	6,820	16.4	98.6	84.0	11,758	GAS	78,020	1,027,813	80,190.0	389,641	5.71	4.99
53. BAYSIDE #6	56	6,610	15.9	98.6	84.9	11,714	GAS	75,330	1,027,877	77,430.0	376,207	5.69	4.99
54. BAYSIDE STATION TOTAL	1,898	886,850	62.8	97.2	71.7	7,520	GAS	6,487,750	1,027,991	6,669,350.0	32,400,608	3.65	4.99
55. SYSTEM TOTAL	5,880	2,071,070	47.3	75.4	84.0	7,154	-	-	-	14,815,520.0	68,689,629	3.32	-

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

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
1. TIA SOLAR	1.6	290	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	119,457	3.60	4.96
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	45,700	17.8	-	-	-	GAS	519,290	1,028,000	533,830.0	2,575,040	5.63	4.96
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	45,700	17.8	82.1	59.4	11,681	-	-	-	533,830.0	2,575,040	5.63	-
24. B.B.#4 (GAS)	155	8,050	7.0	-	-	-	GAS	91,350	1,028,024	93,910.0	452,984	5.63	4.96
25. B.B.#4 (COAL)	422	152,980	48.7	-	-	-	COAL	79,300	22,501,135	1,784,340.0	5,226,271	3.42	65.91
26. BIG BEND #4 TOTAL	422	161,030	51.3	89.3	56.0	11,664	-	-	-	1,878,250.0	5,679,255	3.53	-
27. B.B. IGNITION	-	-	-	-	-	-	GAS	17,120	1,028,037	17,600.0	84,894	-	4.96
28. B.B.C.T.#4 TOTAL	56	3,020	7.2	98.3	84.3	11,765	GAS	34,570	1,027,770	35,530.0	171,425	5.68	4.96
29. B.B.C.T.#5 TOTAL	330	63,000	25.7	96.9	29.0	9,101	GAS	557,770	1,027,986	573,380.0	2,765,855	4.39	4.96
30. B.B.C.T.#6 TOTAL	330	120,960	49.3	96.1	55.6	9,101	GAS	1,070,830	1,028,006	1,100,820.0	5,310,003	4.39	4.96
31. BIG BEND STATION TOTAL	2,878	397,030	18.5	47.0	47.9	10,444	-	-	-	4,146,580.0	16,705,929	4.21	-
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	50,320	32.2	-	86.8	8,796	GAS	430,570	1,027,986	442,620.0	2,135,099	4.24	4.96
34. POLK #1 TOTAL	220	50,320	30.7	93.8	86.8	8,796	-	-	-	442,620.0	2,135,099	4.24	-
35. POLK #2 ST DUCT FIRING	120	24,120	27.0	-	91.8	8,273	GAS	194,110	1,028,025	199,550.0	962,547	3.99	4.96
36. POLK #2 ST W/O DUCT FIRING	341	614,270	-	-	-	-	-	4,128,805	1,028,002	4,244,420.0	20,473,806	3.33	4.96
37. POLK #2 ST TOTAL	461	638,390	186.1	-	145.3	6,961	GAS	-	-	4,443,970.0	21,436,353	3.36	-
38. POLK #2 CT (GAS)	150	1,500	1.3	-	100.0	10,727	GAS	15,660	1,027,458	16,090.0	77,654	5.18	4.96
39. POLK #2 CT (OIL)	159	150	0.1	-	94.3	13,000	LGT OIL	333	5,855,856	1,950.0	43,839	29.23	131.65
40. POLK #2 TOTAL	⁽⁴⁾ 150	1,650	1.5	-	99.5	10,933	-	-	-	18,040.0	121,493	7.36	-
41. POLK #3 CT (GAS)	150	1,350	1.2	-	100.0	10,733	GAS	14,100	1,027,660	14,490.0	69,919	5.18	4.96
42. POLK #3 CT (OIL)	159	150	0.1	-	94.3	13,000	LGT OIL	332	5,873,494	1,950.0	43,708	29.14	131.65
43. POLK #3 TOTAL	⁽⁴⁾ 150	1,500	1.3	-	99.4	10,960	-	-	-	16,440.0	113,627	7.58	-

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

(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)
44. POLK #4 CT (GAS) TOTAL	⁽⁴⁾ 150	1,350	1.2	-	100.0	10,733	GAS	14,100	1,027,660	14,490.0	69,919	5.18	4.96
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	61,836	5.15	4.96
46. POLK #2 CC TOTAL	1,061	644,090	81.6	97.4	143.6	6,996	-	-	-	4,505,750.0	21,803,228	3.39	-
47. POLK STATION TOTAL	1,281	694,410	72.9	96.8	131.2	7,126	-	-	-	4,948,370.0	23,938,327	3.45	-
48. BAYSIDE #1	720	391,090	73.0	96.6	79.0	7,325	GAS	2,786,720	1,028,001	2,864,750.0	13,818,712	3.53	4.96
49. BAYSIDE #2	954	419,730	59.1	97.3	61.2	7,514	GAS	3,067,880	1,028,003	3,153,790.0	15,212,920	3.62	4.96
50. BAYSIDE #3	56	4,050	9.7	98.6	79.5	12,012	GAS	47,340	1,027,672	48,650.0	234,748	5.80	4.96
51. BAYSIDE #4	56	3,470	8.3	98.6	83.7	11,908	GAS	40,200	1,027,861	41,320.0	199,343	5.74	4.96
52. BAYSIDE #5	56	4,890	11.7	98.6	74.6	12,184	GAS	57,960	1,027,950	59,580.0	287,410	5.88	4.96
53. BAYSIDE #6	56	4,260	10.2	98.6	78.4	11,998	GAS	49,730	1,027,750	51,110.0	246,600	5.79	4.96
54. BAYSIDE STATION TOTAL	1,898	827,490	58.6	97.2	68.8	7,516	GAS	6,049,830	1,027,996	6,219,200.0	29,999,733	3.63	4.96
55. SYSTEM TOTAL	6,935	2,112,840	40.9	64.0	89.0	7,248	-	-	-	15,314,150.0	70,643,989	3.34	-

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

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

(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	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	296,610	39.0	0.0	40.0	6,291	GAS	1,815,260	1,027,996	1,866,080.0	9,057,324	3.05	4.99
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	50,720	20.4	-	-	-	GAS	570,830	1,027,994	586,810.0	2,848,183	5.62	4.99
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	50,720	20.4	82.1	62.3	11,570	-	-	-	586,810.0	2,848,183	5.62	-
24. B.B.#4 (GAS)	155	7,940	7.1	-	-	-	GAS	89,730	1,027,973	92,240.0	447,712	5.64	4.99
25. B.B.#4 (COAL)	422	150,850	49.6	-	-	-	COAL	77,890	22,500,449	1,752,560.0	5,134,286	3.40	65.92
26. BIG BEND #4 TOTAL	422	158,790	52.3	89.3	57.0	11,618	-	-	-	1,844,800.0	5,581,998	3.52	-
27. B.B. IGNITION	-	-	-	-	-	-	GAS	21,290	1,028,182	21,890.0	106,227	-	4.99
28. B.B.C.T.#4 TOTAL	56	8,230	20.4	98.3	89.6	11,574	GAS	92,640	1,028,174	95,250.0	462,232	5.62	4.99
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	514,350	24.8	47.0	46.3	8,541	-	-	-	4,392,940.0	18,055,964	3.51	-
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	63,930	42.3	-	90.6	8,711	GAS	541,710	1,027,985	556,870.0	2,702,887	4.23	4.99
34. POLK #1 TOTAL	220	63,930	40.4	93.8	90.6	8,711	-	-	-	556,870.0	2,702,887	4.23	-
35. POLK #2 ST DUCT FIRING	120	31,200	36.1	-	88.4	8,273	GAS	251,090	1,027,958	258,110.0	1,252,825	4.02	4.99
36. POLK #2 ST W/O DUCT FIRING	341	569,320	-	-	-	-	-	3,831,385	1,028,004	3,938,680.0	19,116,874	3.36	4.99
37. POLK #2 ST TOTAL	461	600,520	180.9	-	129.7	6,989	GAS	-	-	4,196,790.0	20,369,699	3.39	-
38. POLK #2 CT (GAS)	150	690	0.6	-	92.0	10,942	GAS	7,350	1,027,211	7,550.0	36,674	5.32	4.99
39. POLK #2 CT (OIL)	159	150	0.1	-	94.3	13,000	LGT OIL	333	5,855,856	1,950.0	43,733	29.16	131.33
40. POLK #2 TOTAL	⁽⁴⁾ 150	840	0.8	-	92.4	11,310	-	-	-	9,500.0	80,407	9.57	-
41. POLK #3 CT (GAS)	150	1,200	1.1	-	100.0	10,708	GAS	12,500	1,028,000	12,850.0	62,369	5.20	4.99
42. POLK #3 CT (OIL)	159	150	0.1	-	94.3	13,000	LGT OIL	332	5,873,494	1,950.0	43,602	29.07	131.33
43. POLK #3 TOTAL	⁽⁴⁾ 150	1,350	1.3	-	99.3	10,963	-	-	-	14,800.0	105,971	7.85	-

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
44. POLK #4 CT (GAS) TOTAL	⁽⁴⁾ 150	1,040	1.0	-	99.0	10,817	GAS	10,950	1,027,397	11,250.0	54,636	5.25	4.99
45. POLK #5 CT (GAS) TOTAL	⁽⁴⁾ 150	740	0.7	-	98.7	10,878	GAS	7,840	1,026,786	8,050.0	39,118	5.29	4.99
46. POLK #2 CC TOTAL	1,061	604,490	79.1	97.4	128.9	7,015	-	-	-	4,240,390.0	20,649,831	3.42	-
47. POLK STATION TOTAL	1,281	668,420	72.5	96.8	119.5	7,177	-	-	-	4,797,260.0	23,352,718	3.49	-
48. BAYSIDE #1	720	101,380	19.6	29.0	67.4	7,401	GAS	729,870	1,028,005	750,310.0	3,641,720	3.59	4.99
49. BAYSIDE #2	954	433,350	63.1	97.3	64.9	7,485	GAS	3,155,430	1,027,999	3,243,780.0	15,744,165	3.63	4.99
50. BAYSIDE #3	56	8,790	21.8	98.6	89.2	11,576	GAS	98,980	1,027,985	101,750.0	493,865	5.62	4.99
51. BAYSIDE #4	56	8,750	21.7	98.6	90.3	11,511	GAS	97,980	1,027,965	100,720.0	488,876	5.59	4.99
52. BAYSIDE #5	56	9,760	24.2	98.6	89.8	11,533	GAS	109,510	1,027,851	112,560.0	546,405	5.60	4.99
53. BAYSIDE #6	56	9,930	24.6	98.6	90.5	11,513	GAS	111,200	1,028,058	114,320.0	554,838	5.59	4.99
54. BAYSIDE STATION TOTAL	1,898	571,960	41.9	71.5	66.5	7,734	GAS	4,302,970	1,027,997	4,423,440.0	21,469,869	3.75	4.99
55. SYSTEM TOTAL	6,935	1,922,200	38.5	56.9	82.6	7,082	-	-	-	13,613,640.0	62,878,551	3.27	-

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

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

(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	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	4,032,710	1,028,004	4,145,640.0	20,214,437	3.04	5.01
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	57,830	22.5	-	-	-	GAS	659,890	1,028,005	678,370.0	3,307,778	5.72	5.01
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	57,830	22.5	82.1	58.4	11,730	-	-	-	678,370.0	3,307,778	5.72	-
24. B.B.#4 (GAS)	155	840	0.7	-	-	-	GAS	9,390	1,028,754	9,660.0	47,068	5.60	5.01
25. B.B.#4 (COAL)	422	16,050	5.1	-	-	-	COAL	8,160	22,486,520	183,490.0	538,226	3.35	65.96
26. BIG BEND #4 TOTAL	422	16,890	5.4	8.6	60.6	11,436	-	-	-	193,150.0	585,294	3.47	-
27. B.B. IGNITION	-	-	-	-	-	-	GAS	17,120	1,028,037	17,600.0	85,816	-	5.01
28. B.B.C.T.#4 TOTAL	56	4,050	9.7	98.3	77.8	12,037	GAS	47,430	1,027,830	48,750.0	237,748	5.87	5.01
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	743,750	34.7	35.1	82.8	6,811	-	-	-	5,065,910.0	24,431,073	3.28	-
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	42,510	27.2	-	84.0	8,861	GAS	366,410	1,028,001	376,670.0	1,836,674	4.32	5.01
34. POLK #1 TOTAL	220	42,510	26.0	93.8	84.0	8,861	-	-	-	376,670.0	1,836,674	4.32	-
35. POLK #2 ST DUCT FIRING	120	17,620	19.7	-	80.7	8,275	GAS	141,840	1,027,989	145,810.0	710,990	4.04	5.01
36. POLK #2 ST W/O DUCT FIRING	341	515,420	-	-	-	-	-	3,478,775	1,028,006	3,576,200.0	17,437,772	3.38	5.01
37. POLK #2 ST TOTAL	461	533,040	155.4	-	126.5	6,983	GAS	-	-	3,722,010.0	18,148,762	3.40	-
38. POLK #2 CT (GAS)	150	1,010	0.9	-	96.2	10,901	GAS	10,720	1,027,052	11,010.0	53,734	5.32	5.01
39. POLK #2 CT (OIL)	159	150	0.1	-	94.3	13,000	LGT OIL	333	5,855,856	1,950.0	43,628	29.09	131.02
40. POLK #2 TOTAL	⁽⁴⁾ 150	1,160	1.0	-	95.9	11,172	-	-	-	12,960.0	97,362	8.39	-
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	43,497	29.00	131.02
43. POLK #3 TOTAL	⁽⁴⁾ 150	150	0.1	-	94.3	13,000	-	-	-	1,950.0	43,497	29.00	-

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

(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)
44. POLK #4 CT (GAS) TOTAL	⁽⁴⁾ 150	740	0.7	-	98.7	10,851	GAS	7,810	1,028,169	8,030.0	39,149	5.29	5.01
45. POLK #5 CT (GAS) TOTAL	⁽⁴⁾ 150	600	0.5	-	100.0	10,833	GAS	6,320	1,028,481	6,500.0	31,680	5.28	5.01
46. POLK #2 CC TOTAL	1,061	535,690	67.9	97.4	125.9	7,003	-	-	-	3,751,450.0	18,360,450	3.43	-
47. POLK STATION TOTAL	1,281	578,200	60.7	96.8	117.3	7,140	-	-	-	4,128,120.0	20,197,124	3.49	-
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	303,630	42.8	97.3	46.2	7,711	GAS	2,277,390	1,027,997	2,341,150.0	11,415,687	3.76	5.01
50. BAYSIDE #3	56	4,080	9.8	98.6	77.5	12,081	GAS	47,960	1,027,731	49,290.0	240,405	5.89	5.01
51. BAYSIDE #4	56	3,320	8.0	98.6	78.0	12,084	GAS	39,040	1,027,664	40,120.0	195,693	5.89	5.01
52. BAYSIDE #5	56	4,710	11.3	98.6	77.2	12,055	GAS	55,230	1,028,064	56,780.0	276,847	5.88	5.01
53. BAYSIDE #6	56	4,670	11.2	98.6	75.1	12,195	GAS	55,400	1,027,978	56,950.0	277,699	5.95	5.01
54. BAYSIDE STATION TOTAL	1,898	320,410	22.7	60.5	47.2	7,941	GAS	2,475,020	1,027,988	2,544,290.0	12,406,331	3.87	5.01
55. SYSTEM TOTAL	6,935	1,809,020	35.1	49.0	95.0	6,489	-	-	-	11,738,320.0	57,034,528	3.15	-

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

CT = COMBUSTION TURBINE
ST = STEAM TURBINE

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

⁽⁴⁾ In Simple Cycle Mode

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
1. TIA SOLAR	1.6	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	4,595,280	1,028,003	4,723,960.0	24,416,801	3.22	5.31
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	81,827	6.15	5.31
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	81,827	6.15	-
24. B.B.#4 (GAS)	155	6,020	5.4	-	-	-	GAS	72,130	1,028,005	74,150.0	383,259	6.37	5.31
25. B.B.#4 (COAL)	422	114,410	37.6	-	-	-	COAL	62,620	22,498,403	1,408,850.0	4,133,073	3.61	66.00
26. BIG BEND #4 TOTAL	422	120,430	39.6	83.3	46.3	12,314	-	-	-	1,483,000.0	4,516,332	3.75	-
27. B.B. IGNITION	-	-	-	-	-	-	GAS	7,100	1,026,761	7,290.0	37,726	-	5.31
28. B.B.C.T.#4 TOTAL	56	280	0.7	98.3	55.6	13,643	GAS	3,730	1,024,129	3,820.0	19,819	7.08	5.31
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	880,440	42.4	41.5	87.6	7,072	-	-	-	6,226,610.0	29,072,505	3.30	-
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	10,940	7.2	-	81.4	8,906	GAS	94,780	1,027,959	97,430.0	503,609	4.60	5.31
34. POLK #1 TOTAL	220	10,940	6.9	93.8	81.4	8,906	-	-	-	97,430.0	503,609	4.60	-
35. POLK #2 ST DUCT FIRING	120	2,350	2.7	-	59.3	8,281	GAS	18,930	1,027,998	19,460.0	100,584	4.28	5.31
36. POLK #2 ST W/O DUCT FIRING	341	302,940	-	-	-	-	-	2,085,295	1,028,008	2,143,700.0	11,080,115	3.66	5.31
37. POLK #2 ST TOTAL	461	305,290	91.8	-	89.1	7,086	GAS	-	-	2,163,160.0	11,180,699	3.66	-
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	43,524	29.02	130.70
40. POLK #2 TOTAL	⁽⁴⁾ 150	150	0.1	-	94.3	13,000	-	-	-	1,950.0	43,524	29.02	-
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	43,394	28.93	130.70
43. POLK #3 TOTAL	⁽⁴⁾ 150	150	0.1	-	94.3	13,000	-	-	-	1,950.0	43,394	28.93	-

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
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	305,590	39.9	97.4	89.1	7,091	-	-	-	2,167,060.0	11,267,617	3.69	-
47. POLK STATION TOTAL	1,281	316,530	34.3	96.8	88.5	7,154	-	-	-	2,264,490.0	11,771,226	3.72	-
48. BAYSIDE #1	720	15,150	2.9	25.8	31.9	7,962	GAS	117,350	1,027,951	120,630.0	623,534	4.12	5.31
49. BAYSIDE #2	954	131,530	19.1	97.3	28.3	8,243	GAS	1,054,690	1,027,999	1,084,220.0	5,604,046	4.26	5.31
50. BAYSIDE #3	56	200	0.5	98.6	71.4	13,500	GAS	2,630	1,026,616	2,700.0	13,974	6.99	5.31
51. BAYSIDE #4	56	10	0.0	98.6	17.9	31,000	GAS	300	1,033,333	310.0	1,594	15.94	5.31
52. BAYSIDE #5	56	150	0.4	98.6	89.3	12,333	GAS	1,810	1,022,099	1,850.0	9,617	6.41	5.31
53. BAYSIDE #6	56	270	0.7	98.6	68.9	13,111	GAS	3,450	1,026,087	3,540.0	18,331	6.79	5.31
54. BAYSIDE STATION TOTAL	1,898	147,310	10.8	70.3	28.7	8,236	GAS	1,180,230	1,027,978	1,213,250.0	6,271,096	4.26	5.31
55. SYSTEM TOTAL	6,935	1,474,090	29.5	54.3	82.9	6,583	-	-	-	9,704,350.0	47,114,827	3.20	-

LEGEND:

B.B. = BIG BEND
CC = COMBINED CYCLE

CT = COMBUSTION TURBINE
ST = STEAM TURBINE

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

⁽⁴⁾ In Simple Cycle Mode

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

(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	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	787,120	94.5	98.0	96.8	6,277	GAS	4,805,960	1,028,001	4,940,530.0	26,443,926	3.36	5.50
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	1,028,059	159,380.0	853,024	6.33	5.50
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	11,832	-	-	-	159,380.0	853,024	6.33	-
28. B.B.#4 (GAS)	160	6,890	5.8	-	-	-	GAS	81,020	1,028,018	83,290.0	445,798	6.47	5.50
29. B.B.#4 (COAL)	432	130,970	40.7	-	-	-	COAL	70,330	22,501,635	1,582,540.0	4,643,081	3.55	66.02
30. BIG BEND #4 TOTAL	432	137,860	42.9	89.3	46.8	12,083	-	-	-	1,665,830.0	5,088,879	3.69	-
31. B.B. IGNITION	-	-	-	-	-	-	GAS	6,260	1,028,754	6,440.0	34,445	-	5.50
32. B.B.C.T.#4 TOTAL	61	450	1.0	98.3	82.0	11,867	GAS	5,210	1,024,952	5,340.0	28,667	6.37	5.50
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	938,900	41.8	60.8	82.8	7,212	-	-	-	6,771,080.0	32,448,941	3.46	-
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	16,710	9.8	-	75.7	8,920	GAS	144,990	1,028,002	149,050.0	797,781	4.77	5.50
38. POLK #1 TOTAL	230	16,710	9.8	93.8	75.7	8,920	-	-	-	149,050.0	797,781	4.77	-
39. POLK #2 ST DUCT FIRING	120	2,330	2.6	-	80.9	8,180	GAS	18,540	1,028,047	19,060.0	102,013	4.38	5.50
40. POLK #2 ST W/O DUCT FIRING	360	238,570	-	-	-	-	-	1,653,855	1,028,010	1,700,180.0	9,100,038	3.81	5.50
41. POLK #2 ST TOTAL	480	240,900	67.5	-	80.2	7,137	GAS	-	-	1,719,240.0	9,202,051	3.82	-
42. POLK #2 CT (GAS)	180	1,290	1.0	-	71.7	11,426	GAS	14,340	1,027,894	14,740.0	78,903	6.12	5.50
43. POLK #2 CT (OIL)	187	150	0.1	-	80.2	13,000	LGT OIL	333	5,855,856	1,950.0	43,421	28.95	130.39
44. POLK #2 TOTAL	⁽⁴⁾ 180	1,440	1.1	-	72.5	11,590	-	-	-	16,690.0	122,324	8.49	-
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	43,290	28.86	130.39
47. POLK #3 TOTAL	⁽⁴⁾ 180	150	0.1	-	80.2	13,000	-	-	-	1,950.0	43,290	28.86	-

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

(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)
48. POLK #4 CT (GAS) TOTAL	⁽⁴⁾ 180	990	0.7	-	68.8	11,505	GAS	11,070	1,028,907	11,390.0	60,911	6.15	5.50
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	243,480	27.3	81.7	79.9	7,184	-	-	-	1,749,270.0	9,428,576	3.87	-
51. POLK STATION TOTAL	1,430	260,190	24.5	83.7	79.4	7,296	-	-	-	1,898,320.0	10,226,357	3.93	-
52. BAYSIDE #1	792	138,080	23.4	96.6	33.1	7,689	GAS	1,032,780	1,028,002	1,061,700.0	5,682,685	4.12	5.50
53. BAYSIDE #2	1,047	54,560	7.0	97.3	30.3	7,968	GAS	422,910	1,027,973	434,740.0	2,326,986	4.27	5.50
54. BAYSIDE #3	61	320	0.7	98.6	87.4	11,375	GAS	3,540	1,028,249	3,640.0	19,478	6.09	5.50
55. BAYSIDE #4	61	320	0.7	98.6	87.4	11,563	GAS	3,600	1,027,778	3,700.0	19,808	6.19	5.50
56. BAYSIDE #5	61	330	0.7	98.6	90.2	11,485	GAS	3,690	1,027,100	3,790.0	20,304	6.15	5.50
57. BAYSIDE #6	61	370	0.8	98.6	86.7	11,757	GAS	4,220	1,030,806	4,350.0	23,220	6.28	5.50
58. BAYSIDE STATION TOTAL	2,083	193,980	12.5	97.2	32.4	7,794	GAS	1,470,740	1,028,000	1,511,920.0	8,092,481	4.17	5.50
59. SYSTEM TOTAL	7,633	1,530,510	27.0	66.2	77.4	6,652	-	-	-	10,181,320.0	50,767,779	3.32	-

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 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)	111.83	114.47	113.49	112.22	111.36	110.79
17. AMOUNT (\$)	74,369	76,122	75,470	74,625	74,054	73,674
18. BURNED:						
19. UNITS (BBL)	665	665	665	665	665	665
20. UNIT COST (\$/BBL)	133.83	133.55	133.25	132.94	132.62	132.29
21. AMOUNT (\$)	88,999	88,808	88,611	88,404	88,191	87,976
22. ENDING INVENTORY:						
23. UNITS (BBL)	44,234	44,234	44,234	44,234	44,234	44,234
24. UNIT COST (\$/BBL)	133.80	133.51	133.21	132.90	132.58	132.26
25. AMOUNT (\$)	5,918,434	5,905,748	5,892,607	5,878,829	5,864,692	5,850,390
26. DAYS SUPPLY: NORMAL	2,022,707	2,022,730	2,022,730	2,022,730	2,022,730	2,022,730
27. DAYS SUPPLY: EMERGENCY	6	6	6	6	6	6
COAL						
28. PURCHASES:						
29. UNITS (TONS)	81,000	68,500	66,500	68,500	66,500	81,000
30. UNIT COST (\$/TON)	66.38	65.33	67.36	65.36	67.50	66.37
31. AMOUNT (\$)	5,376,426	4,474,971	4,479,464	4,476,965	4,488,730	5,376,279
32. BURNED:						
33. UNITS (TONS)	68,760	62,020	55,700	49,830	72,990	74,620
34. UNIT COST (\$/TON)	64.75	66.08	65.71	66.59	65.84	65.82
35. AMOUNT (\$)	4,452,112	4,098,588	3,659,795	3,318,162	4,805,669	4,911,652
36. ENDING INVENTORY:						
37. UNITS (TONS)	201,738	208,218	219,018	237,688	231,198	237,578
38. UNIT COST (\$/TON)	62.35	62.49	63.22	63.35	63.84	64.17
39. AMOUNT (\$)	12,578,898	13,011,584	13,845,894	15,057,795	14,760,042	15,244,284
40. DAYS SUPPLY:	97	111	113	110	94	94
NATURAL GAS						
41. PURCHASES:						
42. UNITS (MCF)	9,023,021	7,785,865	8,788,785	9,261,145	10,533,895	12,388,135
43. UNIT COST (\$/MCF)	5.48	5.29	5.14	4.99	5.03	4.95
44. AMOUNT (\$)	49,475,766	41,225,011	45,166,350	46,246,395	53,002,492	61,289,149
45. BURNED:						
46. UNITS (MCF)	9,037,945	7,785,865	8,788,785	9,261,145	10,533,895	12,388,135
47. UNIT COST (\$/MCF)	5.51	5.31	5.15	5.00	5.03	4.95
48. AMOUNT (\$)	49,822,820	41,338,212	45,225,790	46,262,795	52,993,692	61,267,869
49. ENDING INVENTORY:						
50. UNITS (MCF)	389,105	389,105	389,105	389,105	389,105	389,105
51. UNIT COST (\$/MCF)	4.14	3.85	3.69	3.65	3.67	3.73
52. AMOUNT (\$)	1,609,600	1,496,399	1,436,959	1,420,560	1,429,360	1,450,640
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)	110.48	110.25	110.14	110.05	109.93	109.73	111.23
17. AMOUNT (\$)	73,467	73,314	73,243	73,183	73,101	72,973	887,595
18. BURNED:							
19. UNITS (BBL)	665	665	665	665	665	665	7,980
20. UNIT COST (\$/BBL)	131.97	131.65	131.33	131.02	130.70	130.39	132.13
21. AMOUNT (\$)	87,761	87,547	87,335	87,125	86,918	86,711	1,054,386
22. ENDING INVENTORY:							
23. UNITS (BBL)	44,234	44,234	44,234	44,234	44,234	44,234	44,234
24. UNIT COST (\$/BBL)	131.94	131.62	131.30	130.98	130.67	130.36	130.36
25. AMOUNT (\$)	5,836,096	5,821,863	5,807,770	5,793,828	5,780,011	5,766,273	5,766,273
26. DAYS SUPPLY: NORMAL	2,022,730	2,022,730	2,022,730	2,022,730	2,022,730	2,022,730	-
27. DAYS SUPPLY: EMERGENCY	6	6	6	6	6	6	-
COAL							
28. PURCHASES:							
29. UNITS (TONS)	66,500	68,500	66,500	81,000	54,000	81,000	849,500
30. UNIT COST (\$/TON)	67.60	65.42	67.60	66.60	66.60	66.60	66.55
31. AMOUNT (\$)	4,495,164	4,481,254	4,495,164	5,394,987	3,596,658	5,394,987	56,531,049
32. BURNED:							
33. UNITS (TONS)	79,130	79,300	77,890	8,160	62,620	70,330	761,350
34. UNIT COST (\$/TON)	65.89	65.91	65.92	65.96	66.00	66.02	65.85
35. AMOUNT (\$)	5,213,514	5,226,271	5,134,286	538,226	4,133,073	4,643,081	50,134,429
36. ENDING INVENTORY:							
37. UNITS (TONS)	224,948	214,148	202,758	275,598	266,978	277,648	277,648
38. UNIT COST (\$/TON)	64.67	64.55	65.12	65.54	65.71	65.96	65.96
39. AMOUNT (\$)	14,546,734	13,822,562	13,203,914	18,062,820	17,542,865	18,313,258	18,313,258
40. DAYS SUPPLY:	88	119	124	180	122	124	-
NATURAL GAS							
41. PURCHASES:							
42. UNITS (MCF)	12,692,595	13,174,665	11,555,545	11,253,435	8,072,875	8,367,015	122,896,976
43. UNIT COST (\$/MCF)	5.00	4.96	4.99	5.01	5.32	5.51	5.11
44. AMOUNT (\$)	63,411,874	65,336,891	57,651,570	56,421,097	42,935,315	46,112,627	628,274,537
45. BURNED:							
46. UNITS (MCF)	12,692,595	13,174,665	11,555,545	11,253,435	8,072,875	8,367,015	122,911,900
47. UNIT COST (\$/MCF)	4.99	4.96	4.99	5.01	5.31	5.50	5.11
48. AMOUNT (\$)	63,388,354	65,330,171	57,656,930	56,409,177	42,894,836	46,037,987	628,628,633
49. ENDING INVENTORY:							
50. UNITS (MCF)	389,105	389,105	389,105	389,105	389,105	389,105	389,105
51. UNIT COST (\$/MCF)	3.79	3.81	3.79	3.82	3.93	4.12	4.12
52. AMOUNT (\$)	1,474,160	1,480,880	1,475,520	1,487,440	1,527,919	1,602,560	1,602,560
53. DAYS SUPPLY:	1	1	1	1	1	1	-
NUCLEAR							
54. BURNED:							
55. UNITS (MMBTU)	0	0	0	0	0	0	0
56. UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
57. AMOUNT (\$)	0	0	0	0	0	0	0
OTHER							
58. PURCHASES:							
59. UNITS (MMBTU)	0	0	0	0	0	0	0
60. UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61. AMOUNT (\$)	0	0	0	0	0	0	0
62. BURNED:							
63. UNITS (MMBTU)	0	0	0	0	0	0	0
64. UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
65. AMOUNT (\$)	0	0	0	0	0	0	0
66. ENDING INVENTORY:							
67. UNITS (MMBTU)	0	0	0	0	0	0	0
68. UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
69. AMOUNT (\$)	0	0	0	0	0	0	0
70. DAYS SUPPLY:	0	0	0	0	0	0	-

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

TAMPA ELECTRIC COMPANY
POWER SOLD
ESTIMATED FOR THE PERIOD: JANUARY 2022 THROUGH JUNE 2022

SCHEDULE E6

(1) MONTH	(2) SOLD TO	(3) TYPE & SCHEDULE	(4) TOTAL MWH SOLD	(5) MWH WHEELED FROM OTHER SYSTEMS	(6) MWH FROM OWN GENERATION	(7) CENTS/KWH		(8) TOTAL \$ FOR FUEL ADJUSTMENT	(9) TOTAL COST \$	(10) GAINS ON SALES
						(A) FUEL COST	(B) TOTAL COST			
						Jan-22	SEMINOLE			
	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	3.345	3.345	97,010.00	97,010.00	0.00
Feb-22	SEMINOLE	JURISD. SCH. - D	2,770.0	0.0	2,770.0	3.215	3.215	89,050.00	89,050.00	0.00
	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	3.215	3.215	89,050.00	89,050.00	0.00
Mar-22	SEMINOLE	JURISD. SCH. - D	2,990.0	0.0	2,990.0	3.314	3.314	99,090.00	99,090.00	0.00
	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	3.314	3.314	99,090.00	99,090.00	0.00
Apr-22	SEMINOLE	JURISD. SCH. - D	2,880.0	0.0	2,880.0	3.194	3.194	92,000.00	92,000.00	0.00
	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	3.194	3.194	92,000.00	92,000.00	0.00
May-22	SEMINOLE	JURISD. SCH. - D	2,880.0	0.0	2,880.0	3.520	3.520	101,370.00	101,370.00	0.00
	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	3.520	3.520	101,370.00	101,370.00	0.00
Jun-22	SEMINOLE	JURISD. SCH. - D	3,000.0	0.0	3,000.0	3.587	3.587	107,600.00	107,600.00	0.00
	VARIOUS	JURISD. MKT. BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL		3,000.0	0.0	3,000.0	3.587	3.587	107,600.00	107,600.00	0.00

TAMPA ELECTRIC COMPANY
POWER SOLD
ESTIMATED FOR THE PERIOD: JULY 2022 THROUGH DECEMBER 2022

SCHEDULE E6

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)	(10)	
MONTH	SOLD TO	TYPE & SCHEDULE	TOTAL MWH SOLD	MWH		CENTS/KWH		TOTAL \$ FOR FUEL ADJUSTMENT	TOTAL COST \$	GAINS ON SALES	
				WHEELED FROM OTHER SYSTEMS	MWH FROM OWN GENERATION	(A) FUEL COST	(B) TOTAL COST				
Jul-22	SEMINOLE	JURISD.	SCH. - D	2,940.0	0.0	2,940.0	3.516	3.516	103,380.00	103,380.00	0.00
	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	3.516	3.516	103,380.00	103,380.00	0.00
Aug-22	SEMINOLE	JURISD.	SCH. - D	2,940.0	0.0	2,940.0	3.676	3.676	108,080.00	108,080.00	0.00
	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	3.676	3.676	108,080.00	108,080.00	0.00
Sep-22	SEMINOLE	JURISD.	SCH. - D	2,960.0	0.0	2,960.0	3.371	3.371	99,790.00	99,790.00	0.00
	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	3.371	3.371	99,790.00	99,790.00	0.00
Oct-22	SEMINOLE	JURISD.	SCH. - D	2,950.0	0.0	2,950.0	3.428	3.428	101,120.00	101,120.00	0.00
	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	3.428	3.428	101,120.00	101,120.00	0.00
Nov-22	SEMINOLE	JURISD.	SCH. - D	2,800.0	0.0	2,800.0	3.053	3.053	85,490.00	85,490.00	0.00
	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	3.053	3.053	85,490.00	85,490.00	0.00
Dec-22	SEMINOLE	JURISD.	SCH. - D	3,030.0	0.0	3,030.0	3.224	3.224	97,690.00	97,690.00	0.00
	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	3.224	3.224	97,690.00	97,690.00	0.00
TOTAL											
Jan-22	SEMINOLE	JURISD.	SCH. - D	35,040.0	0.0	35,040.0	3.372	3.372	1,181,670.00	1,181,670.00	0.00
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	3.372	3.372	1,181,670.00	1,181,670.00	0.00

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

SCHEDULE E7

(1) MONTH	(2) PURCHASED FROM	(3) TYPE & SCHEDULE	(4) TOTAL MWH PURCHASED	(5) MWH FOR OTHER UTILITIES	(6) MWH FOR INTERRUPTIBLE	(7) MWH FOR FIRM	(8) CENTS/KWH		(9) TOTAL \$ FOR FUEL ADJUSTMENT
							(A) FUEL COST	(B) TOTAL COST	
Jan-22	VARIOUS	FIRM	450.0	0.0	0.0	450.0	7.116	7.116	32,020.00
	TOTAL		450.0	0.0	0.0	450.0	7.116	7.116	32,020.00
Feb-22	VARIOUS	FIRM	280.0	0.0	0.0	280.0	6.989	6.989	19,570.00
	TOTAL		280.0	0.0	0.0	280.0	6.989	6.989	19,570.00
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	730.0	0.0	0.0	730.0	7.067	7.067	51,590.00
THRU	TOTAL		730.0	0.0	0.0	730.0	7.067	7.067	51,590.00
Dec-22									

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

SCHEDULE E8

(1) MONTH	(2) PURCHASED FROM	(3) TYPE & SCHEDULE	(4) TOTAL MWH PURCHASED	(5) MWH FOR OTHER UTILITIES	(6) MWH FOR INTERRUPTIBLE	(7) MWH FOR FIRM	(8) CENTS/KWH		(9) TOTAL \$ FOR FUEL ADJUSTMENT
							(A) FUEL COST	(B) TOTAL COST	
Jan-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 Jan-22 THRU Dec-22	VARIOUS TOTAL	CO-GEN. AS AVAIL.	68,840.0	0.0	0.0	68,840.0	2.711	2.711	1,866,230.00
			68,840.0	0.0	0.0	68,840.0	2.711	2.711	1,866,230.00

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

SCHEDULE E9

(1) MONTH	(2) PURCHASED FROM	(3) TYPE & SCHEDULE	(4) TOTAL MWH PURCHASED	(5) MWH FOR INTERRUPTIBLE	(6) MWH FOR FIRM	(7) TRANSACTION COST cents/KWH	(8) TOTAL \$ FOR FUEL ADJUSTMENT	(9) COST IF GENERATED		(10) FUEL SAVINGS (9B)-(8)
								(A) CENTS PER KWH	(B) DOLLARS	
Jan-22	VARIOUS	SCH. - J	3,580.0	0.0	3,580.0	6.354	227,460.00	23.521	842,060.00	614,600.00
Feb-22	VARIOUS	SCH. - J	3,660.0	0.0	3,660.0	6.440	235,710.00	8.647	316,490.00	80,780.00
Mar-22	VARIOUS	SCH. - J	3,330.0	0.0	3,330.0	6.305	209,970.00	19.477	648,590.00	438,620.00
Apr-22	VARIOUS	SCH. - J	3,410.0	0.0	3,410.0	6.348	216,460.00	50.633	1,726,580.00	1,510,120.00
May-22	VARIOUS	SCH. - J	3,180.0	0.0	3,180.0	6.338	201,540.00	50.940	1,619,880.00	1,418,340.00
Jun-22	VARIOUS	SCH. - J	14,910.0	0.0	14,910.0	6.938	1,034,390.00	28.659	4,273,090.00	3,238,700.00
Jul-22	VARIOUS	SCH. - J	12,030.0	0.0	12,030.0	7.501	902,330.00	36.520	4,393,310.00	3,490,980.00
Aug-22	VARIOUS	SCH. - J	8,210.0	0.0	8,210.0	7.265	596,450.00	52.552	4,314,530.00	3,718,080.00
Sep-22	VARIOUS	SCH. - J	63,430.0	0.0	63,430.0	7.283	4,619,440.00	13.461	8,538,080.00	3,918,640.00
Oct-22	VARIOUS	SCH. - J	32,100.0	0.0	32,100.0	7.009	2,249,910.00	17.592	5,647,050.00	3,397,140.00
Nov-22	VARIOUS	SCH. - J	3,390.0	0.0	3,390.0	6.275	212,720.00	51.054	1,730,730.00	1,518,010.00
Dec-22	VARIOUS	SCH. - J	3,510.0	0.0	3,510.0	6.360	223,230.00	26.472	929,150.00	705,920.00
TOTAL	VARIOUS	SCH. - J	154,740.0	0.0	154,740.0	7.063	10,929,610.00	22.605	34,979,540.00	24,049,930.00

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

	Current Jan 2022	Projected Apr 2022 - Dec 2022	Difference	
			\$	%
Base Rate Revenue	78.69	78.69	0.00	0.0%
Fuel Recovery Revenue	27.45	37.91	10.46	38.1%
Conservation Revenue	2.36	2.36	0.00	0.0%
Capacity Revenue	0.31	0.53	0.22	71.0%
Environmental Revenue	1.38	1.38	0.00	0.0%
Storm Protection Plan Revenue	3.29	3.29	0.00	0.0%
Clean Energy Transition Mechanism	4.41	4.41	0.00	0.0%
Florida Gross Receipts Tax Revenue	3.02	3.30	0.28	9.3%
TOTAL REVENUE	\$120.91	\$131.87	\$10.96	9.1%

SCHEDULE H1

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

	ACTUAL 2019	ACTUAL 2020	ACT 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	833,691	1,054,386	247.4%	31.0%	26.5%
3 COAL	45,241,314	33,991,967	48,429,754	50,134,429	-24.9%	42.5%	3.5%
4 NATURAL GAS	480,359,200	379,848,073	613,516,607	628,628,633	-20.9%	61.5%	2.5%
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	662,780,052	679,817,448	-21.2%	59.9%	2.6%
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	2,024	3,600	226.6%	6.5%	77.9%
10 COAL	1,194,254	903,680	1,340,015	1,432,160	-24.3%	48.3%	6.9%
11 NATURAL GAS	17,513,363	16,519,857	16,142,172	17,158,690	-5.7%	-2.3%	6.3%
12 NUCLEAR	756,215	1,119,822	1,252,466	2,087,480	48.1%	11.8%	66.7%
13 OTHER	0	0	0	0	0.0%	0.0%	0.0%
14 TOTAL (MWH)	19,464,414	18,545,260	18,736,677	20,681,930	-4.7%	1.0%	10.4%
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	5,880	7,980	202.6%	35.3%	35.7%
17 COAL (TON)	570,012	431,512	637,962	761,350	-24.3%	47.8%	19.3%
18 NATURAL GAS (MCF)	137,873,625	127,992,191	124,139,525	122,911,900	-7.2%	-3.0%	-1.0%
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	34,273	46,800	202.9%	35.3%	36.6%
23 COAL	13,177,799	9,830,729	14,535,163	17,130,320	-25.4%	47.9%	17.9%
24 NATURAL GAS	140,983,651	131,021,110	126,980,596	126,214,200	-7.1%	-3.1%	-0.6%
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	141,550,032	143,391,320	-8.6%	0.5%	1.3%
GENERATION MIX (% MWH)							
28 HEAVY OIL ⁽¹⁾	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
29 LIGHT OIL ⁽¹⁾	0.00	0.01	0.01	0.02	0.0%	0.0%	100.0%
30 COAL	6.13	4.87	7.16	6.93	-20.6%	47.0%	-3.2%
31 NATURAL GAS	89.98	89.08	86.15	82.96	-1.0%	-3.3%	-3.7%
32 NUCLEAR	3.89	6.04	6.68	10.09	55.3%	10.6%	51.0%
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	141.78	132.13	14.8%	-3.2%	-6.8%
37 COAL (\$/TON)	79.37	78.77	75.91	65.85	-0.8%	-3.6%	-13.3%
38 NATURAL GAS (\$/MCF)	3.48	2.97	4.94	5.11	-14.7%	66.3%	3.4%
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	24.33	22.53	14.7%	-3.1%	-7.4%
43 COAL	3.43	3.46	3.33	2.93	0.9%	-3.8%	-12.0%
44 NATURAL GAS	3.41	2.90	4.83	4.98	-15.0%	66.6%	3.1%
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	4.68	4.74	-13.8%	59.2%	1.3%
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	16,933	13,000	-7.3%	27.1%	-23.2%
50 COAL	11,034	10,879	10,847	11,961	-1.4%	-0.3%	10.3%
51 NATURAL GAS	8,050	7,931	7,866	7,356	-1.5%	-0.8%	-6.5%
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	7,555	6,933	-4.1%	-0.5%	-8.2%
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	41.19	29.29	6.4%	23.1%	-28.9%
57 COAL	3.79	3.76	3.61	3.50	-0.8%	-4.0%	-3.0%
58 NATURAL GAS	2.74	2.30	3.80	3.66	-16.1%	65.2%	-3.7%
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	3.54	3.29	-17.4%	58.7%	-7.1%

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

Exhibit "D"

**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	1,438,306	1,462,500	0	706,062	706,062	706,062	776,668	776,668	776,668	776,668	706,062	0	8,831,727
2 CAPACITY PAYMENTS TO COGENERATORS	0	0	0	0	0	0	0	0	0	0	0	0	0
3 (UNIT POWER CAPACITY REVENUES)	(54,417)	(54,417)	(54,417)	(54,417)	(54,417)	(54,417)	(54,417)	(54,417)	(54,417)	(54,417)	(54,417)	(54,414)	(653,001)
4 TOTAL CAPACITY DOLLARS	1,383,889	1,408,083	(54,417)	651,645	651,645	651,645	722,251	722,251	722,251	722,251	651,645	(54,414)	8,178,726
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	1,383,889	1,408,083	(54,417)	651,645	651,645	651,645	722,251	722,251	722,251	722,251	651,645	(54,414)	8,178,725
7 CAPACITY COST RECOVERY REVENUES (Net of Revenue Taxes)	385,119	356,425	347,164	368,311	411,043	479,175	503,014	503,813	510,093	473,364	392,934	374,198	5,104,653
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	366,213	408,945	477,077	500,916	501,715	507,995	471,266	390,836	372,096	5,079,473
10 TRUE-UP PROVISION FOR MONTH OVER/(UNDER) RECOVERY (Line 9 - Line 6)	(1,000,868)	(1,053,756)	399,483	(285,432)	(242,700)	(174,568)	(221,335)	(220,536)	(214,256)	(250,985)	(260,809)	426,510	(3,099,252)
11 INTEREST PROVISION FOR MONTH	(108)	(488)	(595)	(576)	(663)	(731)	(796)	(895)	(968)	(1,078)	(1,200)	(1,170)	(9,268)
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 ending December 2021)	(39,496)	(952,726)	(2,004,872)	(1,603,886)	(1,887,796)	(2,129,061)	(2,302,262)	(2,522,295)	(2,741,628)	(2,954,754)	(3,204,719)	(3,464,630)	(39,496)
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)	(952,726)	(2,004,872)	(1,603,886)	(1,887,796)	(2,129,061)	(2,302,262)	(2,522,295)	(2,741,628)	(2,954,754)	(3,204,719)	(3,464,630)	(3,037,188)	(3,037,188)

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	(39,496)	(952,726)	(2,004,872)	(1,603,886)	(1,887,796)	(2,129,061)	(2,302,262)	(2,522,295)	(2,741,628)	(2,954,754)	(3,204,719)	(3,464,630)	(39,496)
2 ENDING TRUE-UP AMOUNT BEFORE INTEREST	(1,038,266)	(2,004,384)	(1,603,291)	(1,887,220)	(2,128,398)	(2,301,531)	(2,521,499)	(2,740,733)	(2,953,786)	(3,203,641)	(3,463,430)	(3,036,018)	(3,113,568)
3 TOTAL BEGINNING & ENDING TRUE-UP AMT. (LINE 1 + LINE 2)	(1,077,763)	(2,957,111)	(3,608,164)	(3,491,107)	(4,016,195)	(4,430,593)	(4,823,762)	(5,263,029)	(5,695,415)	(6,158,396)	(6,668,150)	(6,500,649)	(3,153,065)
4 AVERAGE TRUE-UP AMOUNT (50% OF LINE 3)	(538,881)	(1,478,555)	(1,804,082)	(1,745,553)	(2,008,097)	(2,215,296)	(2,411,881)	(2,631,514)	(2,847,707)	(3,079,198)	(3,334,075)	(3,250,324)	(1,576,532)
5 INTEREST RATE % - 1ST DAY OF MONTH	0.080	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)	0.470	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)	0.235	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)	0.020	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)	(108)	(488)	(595)	(576)	(663)	(731)	(796)	(895)	(968)	(1,078)	(1,200)	(1,170)	(9,268)

Exhibit "E"

**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
APRIL 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%	7,793,555	2,110	1.07440	1.05326	8,208,633	2,267	50.07%	59.21%	58.51%
GS, CS	60.60%	745,069	180	1.07440	1.05324	784,737	193	4.79%	5.04%	5.02%
GSD Optional	4.44%	323,024	62	1.07343	1.05213	339,863	67	2.07%	1.75%	1.77%
GSD, RSD	71.44%	5,189,443	1,004	1.07343	1.05213	5,459,978	1,078	33.31%	28.15%	28.55%
GSLDPR/SBLDTPR	99.91%	872,118	136	1.04485	1.02672	895,424	142	5.46%	3.71%	3.84%
GSLDSU/SBLDTSU	108.11%	610,917	78	1.02666	1.01449	619,769	80	3.78%	2.09%	2.22%
LS1	903.21%	81,049	1	1.07440	1.05326	85,366	2	0.52%	0.05%	0.09%
TOTAL		15,615,174	3,571			16,393,770	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 April 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
APRIL 2022 THROUGH DECEMBER 2022
PROJECTED**

	April	May	June	July	August	September	October	November	December	Total
1 UNIT POWER CAPACITY CHARGES	706,062	706,062	706,062	776,668	776,668	776,668	776,668	706,062	0	5,930,921
2 CAPACITY PAYMENTS TO COGENERATORS	0	0	0	0	0	0	0	0	0	0
3 (UNIT POWER CAPACITY REVENUES)	(54,417)	(54,417)	(54,417)	(54,417)	(54,417)	(54,417)	(54,417)	(54,417)	(54,414)	(489,750)
4 TOTAL CAPACITY DOLLARS	\$651,645	\$651,645	\$651,645	\$722,251	\$722,251	\$722,251	\$722,251	\$651,645	(\$54,414)	\$5,441,171
5 SEPARATION FACTOR	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
6 JURISDICTIONAL CAPACITY DOLLARS	\$651,645	\$651,645	\$651,645	\$722,251	\$722,251	\$722,251	\$722,251	\$651,645	(\$54,414)	\$5,441,171
7 ESTIMATED TRUE-UP FOR THE PERIOD ENDING March 2022										1,603,886
8 TOTAL										<u>\$7,045,057</u>
9 REVENUE TAX FACTOR										1.00072
10 TOTAL RECOVERABLE CAPACITY DOLLARS										<u><u>\$7,050,130</u></u>

**TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF ENERGY & DEMAND ALLOCATION BY RATE CLASS
APRIL 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	50.07%	59.21%	271,457	3,853,371	4,124,828	7,793,555	7,793,555				0.00053
GS, CS	4.79%	5.04%	25,969	328,002	353,971	745,069	745,069				0.00048
GSD, RSD											
Secondary						4,936,158	4,936,158			0.17	
Primary						252,664	250,137			0.17	
Transmission						620	608			0.17	
GSD, RSD - Standard	33.31%	28.15%	180,592	1,831,995	2,012,587	5,189,443	5,186,903	58.77%	12,090,260		
GSD - Optional	2.07%	1.75%	11,223	113,890	125,113						
Secondary						317,493	317,493				0.00039
Primary						5,531	5,475				0.00039
Transmission						0	0				0.00038
SBLDPR/SBLDTPR	5.46%	3.71%	29,602	241,446	271,048	872,118	872,118	65.16%	1,833,566	0.15	
GSLDSU/GSLDTSU											
SBLDSU/SBLDTSU	3.78%	2.09%	20,493	136,017	156,510	610,917	610,917	70.93%	1,179,810	0.13	
LS1	0.52%	0.05%	2,819	3,254	6,073	81,049	81,049				0.00007
TOTAL	100.00%	100.00%	542,155	6,507,975	7,050,130	15,615,174	15,612,578				0.00045

- (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 April 2022 through December 2022.
- (7) Projected kWh sales at secondary for the period April 2022 through December 2022.
- (8) Col 7 / (Col 9 * 730)*1000
- (9) Projected kw demand for the period April 2022 through December 2022.
- (10) Total Col (5) / Total Col (9).
- (11) {Col (5) / Total Col (7)} / 1000.

TAMPA ELECTRIC COMPANY

SCHEDULE E12

CAPACITY COSTS

ESTIMATED FOR THE PERIOD: JANUARY 2022 THROUGH DECEMBER 2022

CONTRACT	TERM		CONTRACT TYPE	
	START	END		
SEMINOLE ELECTRIC **	6/1/1992	-----	LT	QF = QUALIFYING FACILITY LT = LONG TERM ST = SHORT-TERM ** THREE YEAR NOTICE REQUIRED FOR TERMINATION.
FMPA	1/1/2022	2/28/2022	ST	
DEF	12/12/2021	10/31/2022	ST	

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

CAPACITY	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)

FLORIDA MUNICIPAL POWER AGENCY													
ORLANDO UTILITIES COMMISSION													
VARIOUS													
SUBTOTAL CAPACITY PURCHASES													
SEMINOLE ELECTRIC - D													
VARIOUS MARKET BASED													
SUBTOTAL CAPACITY SALES													

TOTAL PURCHASES AND (SALES)	1,383,889	1,408,083	(54,417)	651,645	651,645	651,645	722,251	722,251	722,251	722,251	651,645	(54,414)	8,178,726
TOTAL CAPACITY	\$1,383,889	\$1,408,083	(\$54,417)	\$651,645	\$651,645	\$651,645	\$722,251	\$722,251	\$722,251	\$722,251	\$651,645	(\$54,414)	\$8,178,726

Exhibit "F"



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

(~~April~~January 2022 through December 2022)

Rate Schedules	¢/kWh Fuel			¢/kWh Capacity	¢/kWh Environmental
	Standard	Peak	Off-Peak		
RS (up to 1,000 kWh)	3.7912-745			0.05 334	0.138
RS (over 1,000 kWh)	4.7913-745			0.05 334	0.138
RSVP-1 (P ₁)	4.1263-057			0.05 334	0.138
(P ₂)	4.1263-057			0.05 334	0.138
(P ₃)	4.1263-057			0.05 334	0.138
(P ₄)	4.1263-057			0.05 334	0.138
GS, GST	4.1263-057	4.4803-318	3.9742-944	0.04 827	0.135
CS	4.1263-057			0.04 827	0.135
LS-1, LS-2	4.0603-008			0.00 74	0.113
GSD Optional					
Secondary	4.1263-057			0.03 922	0.130
Primary	4.0853-026			0.03 922	0.129
Subtransmission	4.0432-996			0.03 822	0.128
Rate Schedules	¢/kWh Fuel			\$/kW Capacity	¢/kWh Environmental
	Standard	Peak	Off-Peak		
GSD, GSDT, SBD, SBDT					
Secondary	4.1263-057	4.4803-318	3.9742-944	0. 1709	0.130
Primary	4.0853-026	4.4353-285	3.9342-915	0. 1709	0.129
Subtransmission	4.0432-996	4.3903-252	3.8952-885	0. 1709	0.128
GSLDPR, GSLDTPR	4.0853-026	4.4353-285	3.9342-915	0. 1508	0.123
SBLDPR, SBLDTPR	4.0853-026	4.4353-285	3.9342-915	0. 1508	0.123
GSLDSU, GSLDTSU	4.0432-996	4.3903-252	3.8952-885	0. 1307	0.120
SBLDSU, SBLDTSU	4.0432-996	4.3903-252	3.8952-885	0. 1307	0.120

Continued to Sheet No. 6.021

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:



**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

(April 2022 through December 2022)

Rate Schedules	¢/kWh Fuel			¢/kWh Capacity	¢/kWh Environmental
	Standard	Peak	Off-Peak		
RS (up to 1,000 kWh)	3.791			0.053	0.138
RS (over 1,000 kWh)	4.791			0.053	0.138
RSVP-1 (P ₁)	4.126			0.053	0.138
(P ₂)	4.126			0.053	0.138
(P ₃)	4.126			0.053	0.138
(P ₄)	4.126			0.053	0.138
GS, GST	4.126	4.480	3.974	0.048	0.135
CS	4.126			0.048	0.135
LS-1, LS-2	4.060			0.007	0.113
GSD Optional					
Secondary	4.126			0.039	0.130
Primary	4.085			0.039	0.129
Subtransmission	4.043			0.038	0.128
Rate Schedules	¢/kWh Fuel			\$/kW Capacity	¢/kWh Environmental
	Standard	Peak	Off-Peak		
GSD, GSDT, SBD, SBDT					
Secondary	4.126	4.480	3.974	0.17	0.130
Primary	4.085	4.435	3.934	0.17	0.129
Subtransmission	4.043	4.390	3.895	0.17	0.128
GSLDPR, GSLDTPR	4.085	4.435	3.934	0.15	0.123
SBLDPR, SBLDTPR	4.085	4.435	3.934	0.15	0.123
GSLDSU, GSLDTSU	4.043	4.390	3.895	0.13	0.120
SBLDSU, SBLDTSU	4.043	4.390	3.895	0.13	0.120

Continued to Sheet No. 6.021