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July 27, 2021

VIA: ELECTRONIC FILING

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

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

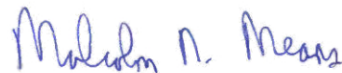
Dear Mr. Teitzman:

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

1. Petition of Tampa Electric Company
2. Prepared Direct Testimony and Exhibit of M. Ashley Sizemore regarding Fuel and Purchased Power Cost Recovery and Capacity Cost Recovery Actual/Estimated True-Up for the Period January 2021 through December 2021.

Thank you for your assistance in connection with this matter.

Sincerely,



Malcolm N. Means

MNM/bmp
Attachment

cc: All Parties of Record (w/attachment)

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing Testimony and Exhibit of M. Ashley Sizemore, filed on behalf of Tampa Electric Company, has been furnished by electronic mail on this 27th day of July 2021, to the following:

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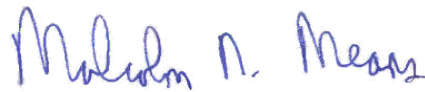
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ATTORNEY

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Fuel and Purchased Power Cost Recovery) DOCKET NO. 20210001-EI
Clause with Generating Performance Incentive)
Factor.) FILED: July 27, 2021
_____)

PETITION OF TAMPA ELECTRIC COMPANY

Tampa Electric Company ("Tampa Electric" or "company"), hereby petitions the Commission for approval of the company's actual/estimated fuel and purchased power cost recovery and capacity cost recovery true-up amounts for the period January 2021 through December 2021. In support thereof, Tampa Electric incorporates the prepared direct testimony and exhibit of Tampa Electric witness M. Ashley Sizemore.

Fuel and Purchased Power Cost Recovery

1. Tampa Electric projects an actual/estimated true-up amount for the January 2021 through December 2021 period, which is based on actual data for the period January 1, 2021 through June 30, 2021 and revised estimates for the period July 1, 2021 through December 31, 2021 and inclusive of the mid-course correction true-up adjustments to September through December of the current period, to be an under-recovery of \$325,418. (See Exhibit No. MAS-2, Document No. 1, Schedule E-1A.) In the alternative, if the Commission does not approve Tampa Electric's MCC petition, then Tampa Electric's estimated net true-up amount applicable for the period of January 2021 through December 2021 is an under-recovery of \$73,680,277. (See Exhibit No. MAS-2, Document No. 3, Schedule E-1A.)

Capacity Cost Recovery

2. Tampa Electric projects a true-up amount for the January 2021 through December 2021 period, which is based on actual data for the period January 1, 2021 through June 30, 2021 and

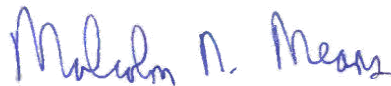
revised estimates for the period July 1, 2021 through December 31, 2021 and inclusive of the mid-course correction true-up adjustments to the current period, to be an under-recovery of \$25,180. (See Exhibit No. MAS-2, Document No. 2, Page 1 of 4, Line 6.) In the alternative, if the Commission does not approve Tampa Electric's MCC petition, Tampa Electric's estimated net true-up amount applicable for the period of January 2022 through December 2022 is an under-recovery of \$9,628,629. (See Exhibit No. MAS-2, Document No. 4, Page 1 of 4, Line 6.)

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

WHEREFORE, Tampa Electric Company requests that the Commission approve Tampa Electric's actual/estimated true-up amounts for fuel and purchased power cost recovery and capacity cost recovery for the period January 1, 2021 through December 31, 2021.

DATED this 27th day of July 2021.

Respectfully submitted,



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ATTORNEYS FOR TAMPA ELECTRIC COMPANY

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the foregoing Petition, filed on behalf of Tampa Electric Company, has been furnished by electronic mail on this 27th day of July, 2021, to the following:

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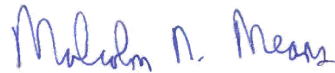
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ATTORNEY



**BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION**

**DOCKET NO. 20210001-EI
FUEL & PURCHASED POWER COST RECOVERY
AND
CAPACITY COST RECOVERY**

**ACTUAL/ESTIMATED TRUE-UP
JANUARY 2021 THROUGH DECEMBER 2021**

**TESTIMONY AND EXHIBIT
OF
M. ASHLEY SIZEMORE**

FILED: JULY 27, 2021

1 **BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

2 **PREPARED DIRECT TESTIMONY**

3 **OF**

4 **M. ASHLEY SIZEMORE**

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

7
8 **A.** My name is M. Ashley Sizemore. My business address is 702
9 N. Franklin Street, Tampa, Florida 33602. I am employed
10 by Tampa Electric Company ("Tampa Electric" or "company")
11 in the position of Manager, Rates, in the Regulatory
12 Affairs department.

13
14 **Q.** Please provide a brief outline of your educational
15 background and business experience.

16
17 **A.** I received a Bachelor of Arts degree in Political Science
18 and a Master of Business Administration degree from the
19 University of South Florida in 2005 and 2008,
20 respectively. I joined Tampa Electric in 2010 as a
21 Customer Service Professional. In 2011, I joined the
22 Regulatory Affairs Department as a Rate Analyst. I spent
23 six years in the Regulatory Affairs Department working on
24 environmental, fuel and capacity cost recovery clauses.
25 During the last three years as a Program Manager in

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Customer Experience, I managed billing and payment customer solutions, products and services. I returned to the Regulatory Affairs Department in 2020 as Manager, Rates. My duties entail managing cost recovery for fuel and purchased power, interchange sales, capacity payments, and approved environmental projects. I have over ten years of electric utility experience in the areas of customer experience and project management as well as the management of fuel and purchased power, capacity, and environmental cost recovery clauses.

Q. What is the purpose of your direct testimony?

A. The purpose of my testimony is to present, for Commission review and approval, the calculation of the January 2021 through December 2021 fuel and purchased power and capacity actual/estimated true-up amounts to be recovered in the period September 2021 through December 2021, as referenced in Tampa Electric's Petition for Mid-course Correction of its Fuel Cost Recovery Factors and Capacity Cost Recovery Factors ("MCC petition"), filed on July 19, 2021 in this docket, or in the alternative over the January 2022 through December 2022 projection period. My testimony addresses the recovery of the fuel and purchased power costs as well as capacity costs for the year 2021,

1 based on six months of actual data and six months of
2 estimated data. This information will be used in the
3 determination of the 2022 fuel and purchased power and
4 capacity cost recovery factors.

5
6 **Q.** Have you prepared an exhibit to support your direct
7 testimony?

8
9 **A.** Yes, I have prepared Exhibit No. MAS-2, which consists of
10 four documents. Document No. 1 includes schedules E1-A,
11 E1-B, E-2, E-3, E-4, E-5, E-6, E-7, E-8, and E-9, which
12 provide the actual/estimated fuel and purchased power
13 cost recovery true-up amount for the period January 2021
14 through December 2021, which reflect Tampa Electric's
15 mid-course correction filing, with the projected under-
16 recovery being recovered through the period of September
17 2021 through December 2021. Document No. 2 provides the
18 actual/estimated capacity cost recovery true-up amount
19 for the period January 2021 through December 2021, which
20 reflect Tampa Electric's mid-course correction filing,
21 with the projected under-recovery being recovered through
22 the period of September 2021 through December 2021.
23 Document No. 3 includes schedules E1-A, E1-B, E-2, E-3,
24 E-4, E-5, E-6, E-7, E-8, and E-9, which provide the
25 actual/estimated fuel and purchased power cost recovery

1 true-up amount for the period January 2021 through
2 December 2021, without the proposed mid-course
3 correction. Document No. 4 provides the actual/estimated
4 capacity cost recovery true-up amount for the period
5 January 2021 through December 2021, without the proposed
6 mid-course correction.
7

8 **Fuel and Purchased Power Cost Recovery Factors**

9 **Q.** What has Tampa Electric calculated as the estimated net
10 true-up amount for the current period to be applied in
11 the January 2022 through December 2022 fuel and purchased
12 power cost recovery factors?
13

14 **A.** If the company's MCC petition is approved, the estimated
15 net true-up amount applicable for the period of January
16 2021 through December 2021 is an under-recovery of
17 \$325,418. In the alternative, if the Commission does not
18 approve Tampa Electric's MCC petition, then Tampa
19 Electric's estimated net true-up amount applicable for
20 the period of January 2021 through December 2021 is an
21 under-recovery of \$73,680,277.
22

23 **Q.** How did Tampa Electric calculate the estimated net true-
24 up to be applied in the January 2022 through December
25 2022 fuel and purchased power cost recovery factors?

1 **A.** The net true-up amount to be recovered in 2022 includes
2 the final true-up amount for the period January 2020
3 through December 2020 and the actual/estimated true-up
4 amount for the period January 2021 through December 2021.
5 The calculations are shown on Schedule E1-A of Exhibit
6 No. MAS-2, Documents No. 1 and No. 3.

7
8 **Q.** What did Tampa Electric calculate as the final fuel and
9 purchased power cost recovery amount for 2020?

10
11 **A.** The final true-up is an over-recovery of \$3,769,256. The
12 actual fuel cost under-recovery, including interest is
13 \$21,709,799 for the period January 2020 through December
14 2020. The \$21,709,799 amount, less the projected under-
15 recovery amount of \$25,479,055 approved in Order No. PSC-
16 2020-0439-FOF-EI, issued November 16, 2020 in Docket No.
17 20200001-EI results in a net-over recovery amount for the
18 period of \$3,769,256.

19
20 If the Commission approves Tampa Electric's MCC petition,
21 the final 2020 true-up amount will be \$0 because it is
22 already included in the mid-course factors. If the
23 Commission does not approve the company's MCC petition,
24 the final 2020 over-recovery amount to be applied to the
25 2022 factors is an over-recovery amount of \$3,769,256 as

1 described above.

2

3 **Q.** What did Tampa Electric calculate as the actual/estimated
4 fuel and purchased power cost recovery amount for the
5 period January 2021 through December 2021?

6

7 **A.** If the Commission approves Tampa Electric's MCC petition,
8 the actual/estimated fuel and purchased power cost
9 recovery true-up is an under-recovery amount of \$325,418.
10 If the Commission does not approve Tampa Electric's MCC
11 petition, the actual/estimated 2021 fuel true-up amount
12 is an under-recovery amount of \$77,449,533 for the January
13 2021 through December 2021 period. The detailed
14 calculations supporting the actual/estimated current
15 period true-up is shown in Exhibit No. MAS-2, Schedule
16 E1-B on Documents No. 1 and 3.

17

18 **Q.** What are the primary drivers of the expected 2021 fuel
19 under-recovery amount?

20

21 **A.** As described in the company's MCC petition, the primary
22 reason for the expected 2021 under-recovery is a
23 substantial increase in the price of natural gas, compared
24 to the company's original 2021 projection.

25

1 **Capacity Cost Recovery Clause**

2 **Q.** What has Tampa Electric calculated as the estimated net
3 true-up amount to be applied in the January 2022 through
4 December 2022 capacity cost recovery factors?

5
6 **A.** If the company's MCC petition is approved, the estimated
7 net true-up amount applicable for January 2022 through
8 December 2022 is an under-recovery of \$25,180 as shown in
9 Exhibit No. MAS-2, Documents No. 2 and 4, page 1 of 4. In
10 the alternative, if the Commission does not approve Tampa
11 Electric's MCC petition, Tampa Electric's estimated net
12 true-up amount applicable for the period of January 2022
13 through December 2022 is an under-recovery of \$9,628,629.

14
15 **Q.** How did Tampa Electric calculate the estimated net true-
16 up amount to be applied in the January 2022 through
17 December 2022 capacity cost recovery factors?

18
19 **A.** The net true-up amount to be recovered in the 2022
20 capacity cost recovery factors includes the final true-
21 up amount for 2020 and the actual/estimated true-up amount
22 for January 2021 and December 2021.

23
24 **Q.** What did Tampa Electric calculate as the final capacity
25 true-up amount for 2020?

1 **A.** The final 2020 true-up is an under-recovery of \$3,354,779.
2 The actual capacity cost under-recovery, including
3 interest, was \$1,583,299 for the period January 2020
4 through December 2020. This amount, less the \$1,771,480
5 actual/estimated over-recovery amount approved in Order
6 No. PSC-2020-0439-FOF-EI, issued November 16, 2020 in
7 Docket No. 20200001-EI results in a net under-recovery
8 amount for the period of \$3,354,779 as identified in
9 Exhibit No. MAS-2, Documents No. 2 and 4, page 1 of 4.

10
11 If the company's MCC petition is approved, the final 2020
12 true-up amount will be \$0 since it is included in the
13 mid-course factors. If the Commission does not approve
14 Tampa Electric's MCC petition, then the final 2020 true-
15 up amount is an under-recovery of \$3,354,779 as described
16 above.

17
18 **Q.** What did Tampa Electric calculate as the net capacity
19 cost recovery true-up amount for the period January 2021
20 through December 2021?

21
22 **A.** If Tampa Electric's MCC petition is approved, then the
23 net capacity cost recovery true-up amount for the period
24 January 2021 through December 2021 is an under-recovery
25 of \$25,180. In the alternative, if the Commission does

1 not approve the company's MCC petition, the 2021 net
2 capacity cost recovery true-up amount is an under-
3 recovery of \$6,273,850. This calculation is shown on
4 Exhibit No. MAS-2, Documents No. 2 and 4, page 1 of 4.

5
6 **Q.** What are the primary drivers of the 2021 capacity under-
7 recovery?

8
9 **A.** During the first quarter of 2021, Tampa Electric entered
10 three power purchase transactions. The first two
11 transactions are with Florida Power & Light, for 150 MW
12 each, for the periods March 2021 through November 2021
13 and April 2021 through October 2021. These transactions
14 also incur transmission costs. They are non-firm, must-
15 take transactions.

16
17 The third transaction is with Duke Energy Florida for 515
18 MW of non-firm energy for the period March 2021 through
19 November 2021 and does not include a must-take obligation.
20 The transaction is called on a month-ahead basis, and
21 Tampa Electric has elected to receive energy for June,
22 July and August. The company also anticipates that it
23 will use this transaction for September and October 2021.

24
25 **Q.** Does this conclude your direct testimony?

1 **A.** Yes, it does.

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EXHIBIT TO THE TESTIMONY OF

M. ASHLEY SIZEMORE

DOCUMENT NO. 1

FUEL AND PURCHASED POWER COST RECOVERY

ACTUAL / ESTIMATED

JANUARY 2021 THROUGH DECEMBER 2021

TAMPA ELECTRIC COMPANY

TABLE OF CONTENTS

PAGE NO.	DESCRIPTION	PERIOD
2	Schedule E1-A Calculation of Total True-Up	(JAN. 2021 - DEC. 2021)
3	Schedule E1-B Calculation of Estimated True-Up	(")
4	Schedule E2 Cost Recovery Clause Calculation	(")
5-6	Schedule E3 Generating System Comparative Data	(")
7-24	Schedule E4 System Net Generation and Fuel Cost	(")
25-26	Schedule E5 Inventory Analysis	(")
27-28	Schedule E6 Power Sold	(")
29	Schedule E7 Purchased Power	(")
30	Schedule E8 Energy Payment to Qualifying Facilities	(")
31	Schedule E9 Economy Energy Purchases	(")

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

SCHEDULE E1-A

1. ESTIMATED OVER/(UNDER) RECOVERY (SCH. E1-B) January 2021 - December 2021 (6 months actual, 6 months estimated)	(\$44,617,507)
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 2020 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)	(\$4,094,674)
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 12-month projected period January 2022 through December 2022	<u><u>(\$325,418)</u></u>
7. JURISDICTIONAL MWH SALES (Projected January 2022 through December 2022)	19,807,340
8. TRUE-UP FACTOR - cents/kWh (Using Effective MWh Sales of 19,776,928)	0.0016

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

SCHEDULE E1-B

	ACTUAL						ESTIMATED						TOTAL
	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	
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	59,789,675	62,349,352	58,680,756	53,390,665	49,881,202	51,183,615	591,149,796
2. Fuel Cost of Power Sold ⁽¹⁾	78,834	203,749	61,837	126,336	199,759	108,640	90,552	93,463	91,001	86,377	97,306	95,893	1,333,746
3. Fuel Cost of Purchased Power	5,133,663	1,197,293	716,669	306,769	1,388,951	862,106	0	0	0	0	0	0	9,605,451
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	183,290	188,490	161,600	152,560	150,110	134,790	2,059,869
4. Energy Cost of Economy Purchases	548,031	2,383,161	3,477,145	3,470,960	9,286,373	9,189,426	11,480,270	11,484,420	10,604,920	11,029,890	2,605,660	112,500	75,672,756
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	71,362,683	73,928,799	69,356,275	64,486,738	52,539,666	51,335,012	677,154,126
⁽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	1,934,606	1,924,409	2,007,766	1,819,261	1,522,255	1,435,265	19,944,141
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	1,934,606	1,924,409	2,007,766	1,819,261	1,522,255	1,435,265	19,944,141
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	62,056,327	61,610,667	86,225,188	77,448,347	64,032,223	60,076,100	702,632,279
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	59,596,499	59,150,839	73,634,653	64,857,812	51,441,688	47,485,565	632,591,515
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	71,362,683	73,928,799	69,356,275	64,486,738	52,539,666	51,335,012	677,154,126
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	71,362,683	73,928,799	69,356,275	64,486,738	52,539,666	51,335,012	677,154,125
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	71,362,683	73,928,799	69,356,275	64,486,738	52,539,666	51,335,012	677,154,125
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	71,362,683	73,928,799	69,356,275	64,486,738	52,539,666	51,335,012	677,154,125
7. Over/(Under) Recovery	4,862,837	(2,554,807)	(5,272,843)	2,195,777	(11,622,308)	(5,329,149)	(11,766,184)	(14,777,960)	4,278,378	371,074	(1,097,978)	(3,849,447)	(44,562,610)
8. Interest Provision	(1,640)	(1,345)	(1,339)	(1,292)	(937)	(1,255)	(5,989)	(13,656)	(13,040)	(8,379)	(4,577)	(1,448)	(54,897)
9. TOTAL ESTIMATED TRUE-UP FOR THE PERIOD													(44,617,507)

TAMPA ELECTRIC COMPANY
FUEL AND PURCHASED POWER COST RECOVERY CLAUSE CALCULATION
ACTUAL/ESTIMATED 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	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	
	Actual			Estimated									
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	59,789,675	62,349,352	58,680,756	53,390,665	49,881,202	51,183,615	591,149,796
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	90,552	93,463	91,001	86,377	97,306	95,893	1,333,746
4. Fuel Cost of Purchased Power	5,133,663	1,197,293	716,669	306,769	1,388,951	862,106	0	0	0	0	0	0	9,605,451
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	183,290	188,490	161,600	152,560	150,110	134,790	2,059,869
7. Energy Cost of Economy Purchases	548,031	2,383,161	3,477,145	3,470,960	9,286,373	9,189,426	11,480,270	11,484,420	10,604,920	11,029,890	2,605,660	112,500	75,672,757
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	71,362,683	73,928,799	69,356,275	64,486,738	52,539,666	51,335,012	677,154,127
12. Jurisdictional MWH Sold	1,538,264	1,376,720	1,370,486	1,489,907	1,639,034	1,886,168	1,934,606	1,924,409	2,007,766	1,819,261	1,522,255	1,435,265	19,944,141
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	71,362,683	73,928,799	69,356,275	64,486,738	52,539,666	51,335,012	677,154,125
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	71,362,683	73,928,799	69,356,275	64,486,738	52,539,666	51,335,012	677,154,125
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	71,362,683	73,928,799	69,356,275	64,486,738	52,539,666	51,335,012	677,154,125
19. Cost Per kWh Sold (Cents/kWh)	2.6468	3.1124	3.3003	2.8017	3.7057	3.3332	3.6887	3.8416	3.4544	3.5447	3.4514	3.5767	3.3953
20. Optimization Mechanism (Cents/kWh) ⁽²⁾	(0.0064)	(0.0071)	(0.0072)	(0.0066)	(0.0060)	(0.0052)	(0.0051)	(0.0051)	(0.0049)	(0.0054)	(0.0065)	(0.0069)	(0.0060)
21. True-up (Cents/kWh) ⁽²⁾	0.1380	0.1542	0.1549	0.1425	0.1295	0.1126	0.1098	0.1103	0.6103	0.6736	0.8050	0.8538	0.3329
22. Total (Cents/kWh) (Line 19+20+21)	2.7784	3.2595	3.4480	2.9376	3.8292	3.4406	3.7934	3.9468	4.0598	4.2129	4.2499	4.4236	3.7221
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	3.7962	3.9497	4.0627	4.2159	4.2530	4.4268	3.7248
25. GPIF Adjusted for Taxes (Cents/kWh) ⁽²⁾	0.0155	0.0173	0.0174	0.0160	0.0145	0.0126	0.0123	0.0124	0.0119	0.0131	0.0156	0.0166	0.0146
26. TOTAL RECOVERY FACTOR (LINE 24+25)	2.7959	3.2792	3.4679	2.9557	3.8465	3.4557	3.8085	3.9621	4.0746	4.2290	4.2686	4.4434	3.7394
27. RECOVERY FACTOR ROUNDED TO NEAREST 0.001 CENTS/KWH	2.796	3.279	3.468	2.956	3.846	3.456	3.808	3.962	4.075	4.229	4.269	4.443	3.739

⁽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 E3

	ACTUAL					
	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21
FUEL COST OF SYSTEM NET GENERATION (\$)						
1. HEAVY OIL	0	0	0	0	0	0
2. LIGHT OIL	17,031	87,245	17,929	57,370	25,842	51,354
3. COAL	2,523,735	7,498,306	4,799,736	2,803,672	3,851,041	6,065,132
4. NATURAL GAS	32,506,200	31,540,062	36,066,578	35,178,663	46,203,567	46,581,068
5. SOLAR	0	0	0	0	0	0
6. OTHER	0	0	0	0	0	0
7. TOTAL (\$)	35,046,966	39,125,613	40,884,243	38,039,705	50,080,450	52,697,554
SYSTEM NET GENERATION (MWH)						
8. HEAVY OIL	0	0	0	0	0	0
9. LIGHT OIL	178	101	115	96	51	85
10. COAL	83,163	196,789	126,454	63,348	108,168	178,944
11. NATURAL GAS	1,151,915	1,023,714	1,230,975	1,277,518	1,393,547	1,403,874
12. SOLAR	82,335	86,652	117,281	133,120	150,867	110,572
13. OTHER	0	0	0	0	0	0
14. TOTAL (MWH)	1,317,591	1,307,256	1,474,825	1,474,082	1,652,633	1,693,475
UNITS OF FUEL BURNED						
15. HEAVY OIL (BBL)	0	0	0	0	0	0
16. LIGHT OIL (BBL)	115	588	121	408	184	365
17. COAL (TON)	36,182	90,829	58,946	32,825	49,854	86,003
18. NATURAL GAS (MCF)	9,027,318	8,122,935	9,620,165	10,225,351	11,410,833	10,516,609
19. SOLAR	0	0	0	0	0	0
20. OTHER	0	0	0	0	0	0
BTUS BURNED (MMBTU)						
21. HEAVY OIL	0	0	0	0	0	0
22. LIGHT OIL	669	3,427	704	2,376	1,070	2,127
23. COAL	833,193	2,074,833	1,360,675	764,197	1,152,870	1,982,976
24. NATURAL GAS	9,244,078	8,329,906	9,831,194	10,430,648	11,687,186	10,778,573
25. SOLAR	0	0	0	0	0	0
26. OTHER	0	0	0	0	0	0
27. TOTAL (MMBTU)	10,077,940	10,408,166	11,192,573	11,197,222	12,841,126	12,763,677
GENERATION MIX (% MWH)						
28. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00
29. LIGHT OIL	0.01	0.01	0.01	0.01	0.00	0.01
30. COAL	6.31	15.05	8.57	4.29	6.55	10.56
31. NATURAL GAS	87.43	78.31	83.47	86.67	84.32	82.90
32. SOLAR	6.25	6.63	7.95	9.03	9.13	6.53
33. OTHER	0.00	0.00	0.00	0.00	0.00	0.00
34. TOTAL (%)	100.00	100.00	100.00	100.00	100.00	100.00
FUEL COST PER UNIT						
35. HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.00	0.00	0.00
36. LIGHT OIL (\$/BBL)	148.10	148.38	148.17	140.61	140.45	140.70
37. COAL (\$/TON)	69.75	82.55	81.43	85.41	77.25	70.52
38. NATURAL GAS (\$/MCF)	3.60	3.88	3.75	3.44	4.05	4.43
39. SOLAR	0.00	0.00	0.00	0.00	0.00	0.00
40. OTHER	0.00	0.00	0.00	0.00	0.00	0.00
FUEL COST PER MMBTU (\$/MMBTU)						
41. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00
42. LIGHT OIL	25.46	25.46	25.47	24.15	24.15	24.14
43. COAL	3.03	3.61	3.53	3.67	3.34	3.06
44. NATURAL GAS	3.52	3.79	3.67	3.37	3.95	4.32
45. SOLAR	0.00	0.00	0.00	0.00	0.00	0.00
46. OTHER	0.00	0.00	0.00	0.00	0.00	0.00
47. TOTAL (\$/MMBTU)	3.48	3.76	3.65	3.40	3.90	4.13
BTU BURNED PER KWH (BTU/KWH)						
48. HEAVY OIL	0	0	0	0	0	0
49. LIGHT OIL	3,758	33,931	6,124	24,752	20,980	25,024
50. COAL	10,019	10,543	10,760	12,063	10,658	11,082
51. NATURAL GAS	8,025	8,137	7,987	8,165	8,387	7,678
52. SOLAR	0	0	0	0	0	0
53. OTHER	0	0	0	0	0	0
54. TOTAL (BTU/KWH)	7,649	7,962	7,589	7,596	7,770	7,537
GENERATED FUEL COST PER KWH (CENTS/KWH)						
55. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00
56. LIGHT OIL	9.57	86.38	15.59	59.76	50.67	60.42
57. COAL	3.03	3.81	3.80	4.43	3.56	3.39
58. NATURAL GAS	2.82	3.08	2.93	2.75	3.32	3.32
59. SOLAR	0.00	0.00	0.00	0.00	0.00	0.00
60. OTHER	0.00	0.00	0.00	0.00	0.00	0.00
61. TOTAL (CENTS/KWH)	2.66	2.99	2.77	2.58	3.03	3.11

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

SCHEDULE E3

	Estimated						
	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	TOTAL
FUEL COST OF SYSTEM NET GENERATION (\$)							
1. HEAVY OIL	0	0	0	0	0	0	0
2. LIGHT OIL	93,217	92,828	92,445	92,069	45,941	91,513	764,784
3. COAL	5,248,735	5,533,990	4,972,764	1,109,083	952,197	5,503,061	50,861,452
4. NATURAL GAS	54,447,723	56,722,534	53,615,547	52,189,513	48,883,064	45,589,041	539,523,560
5. SOLAR	0	0	0	0	0	0	0
6. OTHER	0	0	0	0	0	0	0
7. TOTAL (\$)	59,789,675	62,349,352	58,680,756	53,390,665	49,881,202	51,183,615	591,149,796
SYSTEM NET GENERATION (MWH)							
8. HEAVY OIL	0	0	0	0	0	0	0
9. LIGHT OIL	300	300	300	300	150	300	2,276
10. COAL	140,060	155,160	137,900	28,490	25,870	158,610	1,402,956
11. NATURAL GAS	1,507,380	1,530,630	1,445,730	1,395,900	1,258,570	1,249,980	15,869,733
12. SOLAR	148,910	144,090	124,210	123,740	97,710	110,870	1,430,357
13. OTHER	0	0	0	0	0	0	0
14. TOTAL (MWH)	1,796,650	1,830,180	1,708,140	1,548,430	1,382,300	1,519,760	18,705,322
UNITS OF FUEL BURNED							
15. HEAVY OIL (BBL)	0	0	0	0	0	0	0
16. LIGHT OIL (BBL)	666	666	666	666	333	666	5,444
17. COAL (TON)	74,450	80,160	72,930	15,640	13,950	80,950	692,719
18. NATURAL GAS (MCF)	10,954,655	11,289,625	10,723,105	10,542,335	9,995,638	8,986,635	121,415,204
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	1,950	3,900	31,824
23. COAL	1,675,180	1,803,630	1,640,900	351,850	313,830	1,821,380	15,775,515
24. NATURAL GAS	11,236,060	11,577,820	10,986,420	10,809,590	10,229,600	9,227,110	124,368,185
25. SOLAR	0	0	0	0	0	0	0
26. OTHER	0	0	0	0	0	0	0
27. TOTAL (MMBTU)	12,915,140	13,385,350	12,631,220	11,165,340	10,545,380	11,052,390	140,175,523
GENERATION MIX (% MWH)							
28. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29. LIGHT OIL	0.02	0.02	0.02	0.02	0.01	0.02	0.01
30. COAL	7.79	8.48	8.07	1.84	1.87	10.43	7.50
31. NATURAL GAS	83.90	83.63	84.64	90.15	91.05	82.25	84.84
32. SOLAR	8.29	7.87	7.27	7.99	7.07	7.30	7.65
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)	139.97	139.38	138.81	138.24	137.96	137.41	140.48
37. COAL (\$/TON)	70.50	69.04	68.19	70.91	68.26	67.98	73.42
38. NATURAL GAS (\$/MCF)	4.97	5.02	5.00	4.95	4.89	5.07	4.44
39. SOLAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40. OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL COST PER MMBTU (\$/MMBTU)							
41. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42. LIGHT OIL	23.90	23.80	23.70	23.61	23.56	23.46	24.03
43. COAL	3.13	3.07	3.03	3.15	3.03	3.02	3.22
44. NATURAL GAS	4.85	4.90	4.88	4.83	4.78	4.94	4.34
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)	4.63	4.66	4.65	4.78	4.73	4.63	4.22
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	13,982
50. COAL	11,960	11,624	11,899	12,350	12,131	11,483	11,244
51. NATURAL GAS	7,454	7,564	7,599	7,744	8,128	7,382	7,837
52. SOLAR	0	0	0	0	0	0	0
53. OTHER	0	0	0	0	0	0	0
54. TOTAL (BTU/KWH)	7,188	7,314	7,395	7,211	7,629	7,272	7,494
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	31.07	30.94	30.82	30.69	30.63	30.50	33.60
57. COAL	3.75	3.57	3.61	3.89	3.68	3.47	3.63
58. NATURAL GAS	3.61	3.71	3.71	3.74	3.88	3.65	3.40
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)	3.33	3.41	3.44	3.45	3.61	3.37	3.16

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

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	0.00	-
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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(3)

(4)

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	-	-	-	-	-	-
DURRRANCE	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	1,430	365,576	34.4	79.3	57.3	7,710	-	-	-	2,818,583.2	10,334,722	2.83	-

(3)

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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

CC = COMBINED CYCLE
ST = STEAM TURBINE

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

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

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

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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 SOLAR TOTAL	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	0	(32)	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BIG BEND 6 CT	0	(111)	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BIG BEND #1 CC TOTAL	0	(143)	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	-
BIG BEND #2 TOTAL	340	102,472	40.5	64.7	40.8	12,919	GAS	1,291,516	1,025,000	1,323,803.7	5,229,472	5.10	4.05
B.B.#3 (COAL)	395	0	0.0	0.0	0.0	-	COAL	0	0	0.0	0	0.00	0.00
B.B.#3 (GAS)	345	134,509	52.4	81.2	52.4	-	GAS	1,618,416	1,025,000	1,658,876.9	6,553,124	4.87	4.05
BIG BEND #3 TOTAL	422	134,509	52.4	81.2	52.4	12,333	-	-	-	1,658,876.9	6,553,124	4.87	-
B.B.#4 (COAL)	422	108,630	34.6	57.1	46.2	-	COAL	49,854	23,124,927	1,152,870.1	3,851,041	3.55	77.25
B.B.#4 (GAS)	155	43,225	37.5	57.1	60.2	-	GAS	455,517	1,025,000	466,904.8	1,844,432	4.27	4.05
BIG BEND #4 TOTAL	422	151,855	48.4	57.1	61.0	10,667	-	-	-	1,619,774.9	5,695,473	3.75	-
B.B. IGNITION	-	-	-	-	-	-	GAS	8,701	1,025,000	8,918.9	35,233	-	4.05
BIG BEND CT #4 TOTAL	56	107	0.3	100.0	57.0	20,008	GAS	2,089	0	2,140.9	8,457	7.90	4.05
BIG BEND STATION TOTAL	1,163	388,800	45.0	68.5	45.0	11,843	-	-	-	4,604,596.3	17,521,759	4.51	-
POLK #1 GASIFIER	220	(462)	-	-	-	-	COAL	-	-	-	-	-	-
POLK #1 CT (GAS)	152	48,460	42.6	58.4	72.9	11,878	GAS	561,554	1,025,000	575,593.1	2,273,787	3.33	4.05
POLK #1 ST	50	19,824	52.9	58.4	90.7	-	-	-	-	-	-	-	-
POLK #1 TOTAL	202	67,822	45.1	58.4	77.3	8,487	-	-	-	575,593.1	2,273,787	3.35	-
POLK #2 ST DUCT FIRING	461	6,253	1.8	-	18.9	8,400	GAS	51,240	1,025,000	52,521.1	207,476	3.32	4.05
POLK #2 ST W/O DUCT FIRING	322	181,577	75.8	-	-	-	-	-	-	-	-	-	-
POLK #2 ST TOTAL	461	187,830	54.8	85.3	18.9	-	GAS	-	-	52,521.1	207,476	0.11	-
POLK #2 CT (GAS)	150	50,657	45.4	60.1	89.7	11,241	GAS	555,543	1,025,000	569,431.9	2,249,448	4.44	4.05
POLK #2 CT (OIL)	159	21	0.0	60.1	14.7	20,685	LG.T.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	LG.T.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 CAP-ABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
BAYSIDE ST 1	233	85,157	49.1	89.6	54.4	-		-	-	-	-	-	-
BAYSIDE CT1A	156	44,631	38.5	97.0	74.1	11,939	GAS	519,843	1,025,000	532,838.8	2,104,894	4.72	4.05
BAYSIDE CT1B	156	55,178	47.5	98.1	74.6	11,895	GAS	640,336	1,025,000	656,344.5	2,592,782	4.70	4.05
BAYSIDE CT1C	156	53,072	45.7	100.0	73.7	11,647	GAS	603,031	1,025,000	618,106.4	2,441,730	4.60	4.05
BAYSIDE UNIT 1 TOTAL	701	238,038	45.6	95.5	50.6	7,592	GAS	1,763,210	1,025,000	1,807,289.8	7,139,406	3.00	4.05
BAYSIDE ST 2	305	107,322	47.3	83.6	47.3	-		-	-	-	-	-	-
BAYSIDE CT2A	156	55,425	47.8	78.1	75.0	11,571	GAS	625,708	1,025,000	641,350.4	2,533,551	4.57	4.05
BAYSIDE CT2B	156	50,770	43.7	78.6	75.4	11,696	GAS	579,317	1,025,000	593,799.6	2,345,709	4.62	4.05
BAYSIDE CT2C	156	46,338	39.9	100.0	75.8	11,798	GAS	533,341	1,025,000	546,674.7	2,159,550	4.66	4.05
BAYSIDE CT2D	156	43,058	37.1	78.4	73.9	11,864	GAS	498,382	1,025,000	510,841.4	2,017,997	4.69	4.05
BAYSIDE UNIT 2 TOTAL	929	302,913	43.8	83.7	43.8	7,569	GAS	2,236,747	1,025,000	2,292,666.1	9,056,807	2.99	4.05
BAYSIDE UNIT 3 TOTAL	56	0	0.0	100.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BAYSIDE UNIT 4 TOTAL	56	138	0.3	98.9	64.2	14,964	GAS	2,022	1,025,000	2,072.6	8,187	5.93	4.05
BAYSIDE UNIT 5 TOTAL	56	78	0.2	99.0	65.0	15,018	GAS	1,136	1,025,000	1,163.9	4,598	5.89	4.05
BAYSIDE UNIT 6 TOTAL	56	0	0.0	97.9	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BAYSIDE STATION TOTAL	1,854	541,167	39.2	90.0	39.2	7,582	GAS	4,003,115	1,025,000	4,103,192.4	16,208,998	3.00	4.05
SYSTEM	4,932	1,652,633	45.0	81.7	49.3	7,770	-	-	-	12,841,126.1	50,080,450	3.03	-

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

CC = COMBINED CYCLE
ST = STEAM TURBINE

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

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

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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

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: JULY 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)
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	4,280	383.5	-	383.5	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	16,340	31.3	-	31.3	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	16,950	30.7	-	30.7	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	17,310	31.3	-	31.3	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.8	13,640	30.2	-	30.2	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	54.8	12,450	30.5	-	30.5	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	8,490	30.5	-	30.5	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.4	10,810	29.4	-	29.4	-	SOLAR	-	-	-	-	-	-
11. WIMAUMA SOLAR	74.4	16,390	29.6	-	29.6	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	17,360	31.4	-	31.4	-	SOLAR	-	-	-	-	-	-
13. DURRRANCE SOLAR	59.8	14,310	32.2	-	32.2	-	SOLAR	-	-	-	-	-	-
14. FUTURE SOLAR	-	-	-	-	-	-	SOLAR	-	-	-	-	-	-
15. FUTURE SOLAR	-	-	-	-	-	-	SOLAR	-	-	-	-	-	-
16. SOLAR TOTAL	⁽³⁾ 651.9	148,910	30.7	-	30.7	-	SOLAR	-	-	-	-	-	-
17. BIG BEND #1 TOTAL	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
18. BIG BEND #2 TOTAL	340	11,190	4.4	82.2	33.6	14,349	GAS	156,200	1,027,977	160,570.0	776,358	6.94	4.97
19. B.B.#3 (GAS)	345	38,440	15.0	-	-	-	GAS	445,550	1,027,988	458,020.0	2,214,509	5.76	4.97
20. B.B.#3 (COAL)	395	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
21. BIG BEND #3 TOTAL	345	38,440	15.0	83.9	54.6	11,915	-	-	-	458,020.0	2,214,509	5.76	-
22. B.B.#4 (GAS)	155	7,370	6.4	-	-	-	GAS	85,770	1,027,865	88,160.0	426,301	5.78	4.97
23. B.B.#4 (COAL)	422	140,060	44.6	-	-	-	COAL	74,450	22,500,739	1,675,180.0	5,248,735	3.75	70.50
24. BIG BEND #4 TOTAL	422	147,430	47.0	89.7	51.1	11,961	-	-	-	1,763,340.0	5,675,036	3.85	-
25. B.B. IGNITION	-	-	-	-	-	-	GAS	24,630	1,028,015	25,320.0	122,418	-	4.97
26. B.B.C.T.#4 TOTAL	56	420	1.0	98.3	46.9	14,833	GAS	6,070	1,026,359	6,230.0	30,170	7.18	4.97
27. B.B.C.T.#5 TOTAL	330	0	0.0	93.4	0.0	0	GAS	0	0	0.0	0	0.00	0.00
28. B.B.C.T.#6 TOTAL	330	0	0.0	97.1	0.0	0	GAS	0	0	0.0	0	0.00	0.00
29. BIG BEND STATION TOTAL	1,823	197,480	14.6	89.5	50.2	12,093	-	-	-	2,388,160.0	8,818,491	4.47	-
30. POLK #1 GASIFIER	220	0	0.0	-	0.0	0	COAL	0	0	0.0	0	0.00	0.00
31. POLK #1 CT (GAS)	192	29,810	20.9	-	89.2	8,871	GAS	257,240	1,027,989	264,440.0	1,278,555	4.29	4.97
32. POLK #1 TOTAL	220	29,810	18.2	0.0	89.2	8,871	-	-	-	264,440.0	1,278,555	4.29	-
33. POLK #2 ST DUCT FIRING	120	6,950	7.8	-	69.8	8,273	GAS	55,930	1,028,071	57,500.0	277,988	4.00	4.97
34. POLK #2 ST W/O DUCT FIRING	341	585,290	-	-	-	-	-	3,934,435	1,028,005	4,044,620.0	19,555,250	3.34	4.97
35. POLK #2 ST TOTAL	461	592,240	172.7	-	158.2	6,926	GAS	-	-	4,102,120.0	19,833,238	3.35	-
36. POLK #2 CT (GAS)	150	500	0.4	-	83.3	11,300	GAS	5,500	1,027,273	5,650.0	27,337	5.47	4.97
37. POLK #2 CT (OIL)	159	150	0.1	-	94.3	13,000	LGT OIL	333	5,855,856	1,950.0	46,609	31.07	139.97
38. POLK #2 TOTAL	⁽⁴⁾ 150	650	0.6	-	85.6	11,692	-	-	-	7,600.0	73,946	11.38	-
39. POLK #3 CT (GAS)	150	480	0.4	-	80.0	11,542	GAS	5,390	1,027,829	5,540.0	26,790	5.58	4.97
40. POLK #3 CT (OIL)	159	150	0.1	-	94.3	13,000	LGT OIL	333	5,855,856	1,950.0	46,608	31.07	139.96
41. POLK #3 TOTAL	⁽⁴⁾ 150	630	0.6	-	83.0	11,889	-	-	-	7,490.0	73,398	11.65	-
42. POLK #4 CT (GAS) TOTAL	⁽⁴⁾ 150	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
43. POLK #5 CT (GAS) TOTAL	⁽⁴⁾ 150	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
44. POLK #2 CC TOTAL	1,061	593,520	75.2	0.0	157.3	6,937	-	-	-	4,117,210.0	19,980,582	3.37	-
45. POLK STATION TOTAL	1,281	623,330	65.4	0.0	145.4	7,029	-	-	-	4,381,650.0	21,259,137	3.41	-
46. BAYSIDE #1	720	404,140	75.4	97.3	78.2	7,325	GAS	2,879,690	1,028,000	2,960,320.0	14,312,871	3.54	4.97
47. BAYSIDE #2	954	421,280	59.4	97.4	61.0	7,507	GAS	3,076,440	1,027,997	3,162,570.0	15,290,773	3.63	4.97
48. BAYSIDE #3	56	280	0.7	98.6	45.5	15,357	GAS	4,180	1,028,708	4,300.0	20,776	7.42	4.97
49. BAYSIDE #4	56	220	0.5	98.6	39.3	16,318	GAS	3,480	1,031,609	3,590.0	17,297	7.86	4.97
50. BAYSIDE #5	56	730	1.8	98.6	50.1	14,274	GAS	10,140	1,027,613	10,420.0	50,389	6.90	4.97
51. BAYSIDE #6	56	280	0.7	98.6	50.0	14,750	GAS	4,010	1,029,925	4,130.0	19,931	7.12	4.97
52. BAYSIDE STATION TOTAL	1,898	826,930	58.6	97.5	68.3	7,431	GAS	6,977,940	1,028,001	6,145,330.0	29,712,047	3.59	4.97

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: AUGUST 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)
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	4,200	376.3	-	376.3	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	15,770	30.2	-	30.2	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	16,350	29.6	-	29.6	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	16,730	30.3	-	30.3	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.8	13,170	29.1	-	29.1	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	54.8	12,040	29.5	-	29.5	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	8,360	30.0	-	30.0	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.4	10,430	28.4	-	28.4	-	SOLAR	-	-	-	-	-	-
11. WIMAUMA SOLAR	74.4	15,880	28.7	-	28.7	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	16,780	30.4	-	30.4	-	SOLAR	-	-	-	-	-	-
13. DURRRANCE SOLAR	59.8	13,820	31.1	-	31.1	-	SOLAR	-	-	-	-	-	-
14. FUTURE SOLAR	-	-	-	-	-	-	SOLAR	-	-	-	-	-	-
15. FUTURE SOLAR	-	-	-	-	-	-	SOLAR	-	-	-	-	-	-
16. SOLAR TOTAL	⁽³⁾ 651.9	144,090	29.7	-	29.7	-	SOLAR	-	-	-	-	-	-
17. BIG BEND #1 TOTAL	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
18. BIG BEND #2 TOTAL	340	10,610	4.2	82.2	32.5	14,530	GAS	149,960	1,028,007	154,160.0	753,445	7.10	5.02
19. B.B.#3 (GAS)	345	41,450	16.1	-	-	-	GAS	480,520	1,027,991	493,970.0	2,414,280	5.82	5.02
20. B.B.#3 (COAL)	395	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
21. BIG BEND #3 TOTAL	345	41,450	16.1	83.9	54.6	11,917	-	-	-	493,970.0	2,414,280	5.82	-
22. B.B.#4 (GAS)	155	8,170	7.1	-	-	-	GAS	92,340	1,028,049	94,930.0	463,944	5.68	5.02
23. B.B.#4 (COAL)	422	155,160	49.4	-	-	-	COAL	80,160	22,500,374	1,803,630.0	5,533,990	3.57	69.04
24. BIG BEND #4 TOTAL	422	163,330	52.0	89.7	56.6	11,624	-	-	-	1,898,560.0	5,997,934	3.67	-
25. B.B. IGNITION	-	-	-	-	-	-	GAS	27,140	1,028,003	27,900.0	136,360	-	5.02
26. B.B.C.T.#4 TOTAL	56	360	0.9	98.3	53.6	13,861	GAS	4,850	1,028,866	4,990.0	24,368	6.77	5.02
27. B.B.C.T.#5 TOTAL	330	57,940	23.6	93.4	24.1	9,341	GAS	526,460	1,028,017	541,210.0	2,645,096	4.57	5.02
28. B.B.C.T.#6 TOTAL	330	21,820	8.9	97.1	9.1	9,536	GAS	202,410	1,028,012	208,080.0	1,016,970	4.66	5.02
29. BIG BEND STATION TOTAL	1,823	295,510	21.8	89.5	33.6	11,170	-	-	-	3,300,970.0	12,988,453	4.40	-
30. POLK #1 GASIFIER	220	0	0.0	-	0.0	0	COAL	0	0	0.0	0	0.00	0.00
31. POLK #1 CT (GAS)	192	19,700	13.8	-	87.0	8,926	GAS	171,080	1,027,882	175,850.0	859,558	4.36	5.02
32. POLK #1 TOTAL	220	19,700	12.0	0.0	87.0	8,926	-	-	-	175,850.0	859,558	4.36	-
33. POLK #2 ST DUCT FIRING	120	4,110	4.6	-	62.3	8,273	GAS	33,070	1,028,122	34,000.0	166,154	4.04	5.02
34. POLK #2 ST W/O DUCT FIRING	341	575,450	-	-	-	-	-	3,867,825	1,028,004	3,976,140.0	19,433,137	3.38	5.02
35. POLK #2 ST TOTAL	461	579,560	169.0	-	160.8	6,919	GAS	-	-	4,010,140.0	19,599,291	3.38	-
36. POLK #2 CT (GAS)	150	1,240	1.1	-	82.7	11,347	GAS	13,690	1,027,757	14,070.0	68,783	5.55	5.02
37. POLK #2 CT (OIL)	159	150	0.1	-	94.3	13,000	LGT OIL	333	5,855,856	1,950.0	46,414	30.94	139.38
38. POLK #2 TOTAL	⁽⁴⁾ 150	1,390	1.2	-	83.8	11,525	-	-	-	16,020.0	115,197	8.29	-
39. POLK #3 CT (GAS)	150	580	0.5	-	96.7	10,914	GAS	6,160	1,027,597	6,330.0	30,950	5.34	5.02
40. POLK #3 CT (OIL)	159	150	0.1	-	94.3	13,000	LGT OIL	333	5,855,856	1,950.0	46,414	30.94	139.38
41. POLK #3 TOTAL	⁽⁴⁾ 150	730	0.7	-	96.2	11,342	-	-	-	8,280.0	77,364	10.60	-
42. POLK #4 CT (GAS) TOTAL	⁽⁴⁾ 150	430	0.4	-	95.6	10,814	GAS	4,520	1,028,761	4,650.0	22,710	5.28	5.02
43. POLK #5 CT (GAS) TOTAL	⁽⁴⁾ 150	290	0.3	-	96.7	11,241	GAS	3,170	1,028,391	3,260.0	15,927	5.49	5.02
44. POLK #2 CC TOTAL	1,061	582,400	73.8	0.0	158.9	6,941	-	-	-	4,042,350.0	19,830,489	3.40	-
45. POLK STATION TOTAL	1,281	602,100	63.2	0.0	149.7	7,006	-	-	-	4,218,200.0	20,690,047	3.44	-
46. BAYSIDE #1	720	386,100	72.1	97.3	76.7	7,331	GAS	2,753,440	1,027,998	2,830,530.0	13,834,126	3.58	5.02
47. BAYSIDE #2	954	400,690	56.5	97.4	59.2	7,516	GAS	2,929,450	1,027,998	3,011,470.0	14,718,454	3.67	5.02
48. BAYSIDE #3	56	330	0.8	98.6	49.1	14,758	GAS	4,750	1,025,263	4,870.0	23,865	7.23	5.02
49. BAYSIDE #4	56	240	0.6	98.6	47.6	14,750	GAS	3,450	1,026,087	3,540.0	17,334	7.22	5.02
50. BAYSIDE #5	56	690	1.7	98.6	53.6	13,841	GAS	9,290	1,027,987	9,550.0	46,676	6.76	5.02
51. BAYSIDE #6	56	430	1.0	98.6	51.2	14,465	GAS	6,050	1,028,099	6,220.0	30,397	7.07	5.02
52. BAYSIDE STATION TOTAL	1,898	788,480	55.8	97.5	66.7	7,440	GAS	5,706,430	1,027,995	5,866,180.0	28,670,852	3.64	5.02

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: SEPTEMBER 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)
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	3,480	322.2	-	322.2	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	13,710	27.2	-	27.2	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	14,200	26.6	-	26.6	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	14,400	26.9	-	26.9	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.8	11,450	26.2	-	26.2	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	54.8	10,470	26.5	-	26.5	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	6,760	25.1	-	25.1	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.4	9,070	25.5	-	25.5	-	SOLAR	-	-	-	-	-	-
11. WIMAUMA SOLAR	74.4	13,730	25.6	-	25.6	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	14,420	27.0	-	27.0	-	SOLAR	-	-	-	-	-	-
13. DURRANCE SOLAR	59.8	12,030	27.9	-	27.9	-	SOLAR	-	-	-	-	-	-
14. FUTURE SOLAR	-	-	-	-	-	-	SOLAR	-	-	-	-	-	-
15. FUTURE SOLAR	-	-	-	-	-	-	SOLAR	-	-	-	-	-	-
16. SOLAR TOTAL	⁽³⁾ 651.9	124,210	26.5	-	26.5	-	SOLAR	-	-	-	-	-	-
17. BIG BEND #1 TOTAL	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
18. BIG BEND #2 TOTAL	340	21,020	8.6	82.2	32.2	14,584	GAS	298,200	1,028,035	306,560.0	1,491,000	7.09	5.00
19. B.B.#3 (GAS)	345	27,000	10.9	-	-	-	GAS	313,880	1,027,972	322,660.0	1,569,400	5.81	5.00
20. B.B.#3 (COAL)	395	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
21. BIG BEND #3 TOTAL	345	27,000	10.9	75.5	54.0	11,950	-	-	-	322,660.0	1,569,400	5.81	-
22. B.B.#4 (GAS)	155	7,260	6.5	-	-	-	GAS	84,010	1,027,973	86,360.0	420,050	5.79	5.00
23. B.B.#4 (COAL)	422	137,900	45.4	-	-	-	COAL	72,930	22,499,657	1,640,900.0	4,972,764	3.61	68.19
24. BIG BEND #4 TOTAL	422	145,160	47.8	89.7	52.0	11,899	-	-	-	1,727,260.0	5,392,814	3.72	-
25. B.B. IGNITION	-	-	-	-	-	-	GAS	35,900	1,028,134	36,910.0	179,500	-	5.00
26. B.B.C.T.#4 TOTAL	56	70	0.2	98.3	25.0	20,429	GAS	1,390	1,028,777	1,430.0	6,950	9.93	5.00
27. B.B.C.T.#5 TOTAL	330	32,140	13.5	93.4	13.8	9,203	GAS	287,750	1,027,976	295,800.0	1,438,751	4.48	5.00
28. B.B.C.T.#6 TOTAL	330	42,220	17.8	97.1	18.1	9,236	GAS	379,330	1,027,970	389,940.0	1,896,651	4.49	5.00
29. BIG BEND STATION TOTAL	1,823	267,610	20.4	87.9	31.1	11,373	-	-	-	3,043,650.0	11,975,067	4.47	-
30. POLK #1 GASIFIER	220	0	0.0	-	0.0	0	COAL	0	0	0.0	0	0.00	0.00
31. POLK #1 CT (GAS)	192	22,200	16.1	-	88.3	8,910	GAS	192,410	1,028,013	197,800.0	962,050	4.33	5.00
32. POLK #1 TOTAL	220	22,200	14.0	0.0	88.3	8,910	-	-	-	197,800.0	962,050	4.33	-
33. POLK #2 ST DUCT FIRING	120	3,660	4.2	-	58.7	8,265	GAS	29,430	1,027,863	30,250.0	147,150	4.02	5.00
34. POLK #2 ST W/O DUCT FIRING	341	544,460	-	-	-	-	-	3,661,355	1,028,005	3,763,890.0	18,306,782	3.36	5.00
35. POLK #2 ST TOTAL	461	548,120	165.1	-	156.2	6,922	GAS	-	-	3,794,140.0	18,453,932	3.37	-
36. POLK #2 CT (GAS)	150	1,380	1.3	-	92.0	10,899	GAS	14,630	1,028,025	15,040.0	73,151	5.30	5.00
37. POLK #2 CT (OIL)	159	150	0.1	-	94.3	13,000	LGT OIL	333	5,855,856	1,950.0	46,223	30.82	138.81
38. POLK #2 TOTAL	⁽⁴⁾ 150	1,530	1.4	-	92.2	11,105	-	-	-	16,990.0	119,374	7.80	-
39. POLK #3 CT (GAS)	150	1,390	1.3	-	92.7	10,942	GAS	14,800	1,027,703	15,210.0	74,000	5.32	5.00
40. POLK #3 CT (OIL)	159	150	0.1	-	94.3	13,000	LGT OIL	333	5,855,856	1,950.0	46,222	30.81	138.80
41. POLK #3 TOTAL	⁽⁴⁾ 150	1,540	1.4	-	92.8	11,143	-	-	-	17,160.0	120,222	7.81	-
42. POLK #4 CT (GAS) TOTAL	⁽⁴⁾ 150	880	0.8	-	97.8	10,693	GAS	9,150	1,028,415	9,410.0	45,750	5.20	5.00
43. POLK #5 CT (GAS) TOTAL	⁽⁴⁾ 150	1,010	0.9	-	96.2	10,871	GAS	10,680	1,028,090	10,980.0	53,400	5.29	5.00
44. POLK #2 CC TOTAL	1,061	553,080	72.4	0.0	153.5	6,959	-	-	-	3,848,680.0	18,792,678	3.40	-
45. POLK STATION TOTAL	1,281	575,280	62.4	0.0	144.3	7,034	-	-	-	4,046,480.0	19,754,728	3.43	-
46. BAYSIDE #1	720	374,200	72.2	97.3	74.2	7,347	GAS	2,674,490	1,027,998	2,749,370.0	13,372,455	3.57	5.00
47. BAYSIDE #2	954	364,550	53.1	97.4	54.7	7,572	GAS	2,685,260	1,028,005	2,760,460.0	13,426,306	3.68	5.00
48. BAYSIDE #3	56	510	1.3	98.6	56.9	13,882	GAS	6,890	1,027,576	7,080.0	34,450	6.75	5.00
49. BAYSIDE #4	56	240	0.6	98.6	47.6	14,208	GAS	3,320	1,027,108	3,410.0	16,600	6.92	5.00
50. BAYSIDE #5	56	830	2.1	98.6	57.0	13,422	GAS	10,850	1,026,728	11,140.0	54,250	6.54	5.00
51. BAYSIDE #6	56	710	1.8	98.6	57.6	13,563	GAS	9,380	1,026,652	9,630.0	46,900	6.61	5.00
52. BAYSIDE STATION TOTAL	1,898	741,040	54.2	97.5	63.1	7,477	GAS	5,390,190	1,027,995	5,541,090.0	26,950,961	3.64	5.00

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TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: OCTOBER 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)
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	3,600	322.6	-	322.6	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	13,550	26.0	-	26.0	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	14,050	25.5	-	25.5	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	14,040	25.4	-	25.4	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.8	11,300	25.0	-	25.0	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	54.8	10,340	25.4	-	25.4	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	7,140	25.7	-	25.7	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.4	8,970	24.4	-	24.4	-	SOLAR	-	-	-	-	-	-
11. WIMAUMA SOLAR	74.4	14,260	25.8	-	25.8	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	14,090	25.5	-	25.5	-	SOLAR	-	-	-	-	-	-
13. DURRANCE SOLAR	59.8	11,890	26.7	-	26.7	-	SOLAR	-	-	-	-	-	-
14. FUTURE SOLAR	-	-	-	-	-	-	SOLAR	-	-	-	-	-	-
15. FUTURE SOLAR	-	-	-	-	-	-	SOLAR	-	-	-	-	-	-
16. SOLAR TOTAL	⁽³⁾ 651.9	123,740	25.5	-	25.5	-	SOLAR	-	-	-	-	-	-
17. BIG BEND #1 TOTAL	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
18. BIG BEND #2 TOTAL	340	12,190	4.8	82.2	32.6	14,510	GAS	172,070	1,027,954	176,880.0	851,827	6.99	4.95
19. B.B.#3 (GAS)	345	27,200	10.6	-	-	-	GAS	315,660	1,028,005	324,500.0	1,562,666	5.75	4.95
20. B.B.#3 (COAL)	395	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
21. BIG BEND #3 TOTAL	345	27,200	10.6	64.9	54.4	11,930	-	-	-	324,500.0	1,562,666	5.75	-
22. B.B.#4 (GAS)	155	1,500	1.3	-	-	-	GAS	18,010	1,028,318	18,520.0	89,158	5.94	4.95
23. B.B.#4 (COAL)	422	28,490	9.1	-	-	-	COAL	15,640	22,496,803	351,850.0	1,109,083	3.89	70.91
24. BIG BEND #4 TOTAL	422	29,990	9.6	20.3	45.8	12,350	-	-	-	370,370.0	1,198,241	4.00	-
25. B.B. IGNITION	-	-	-	-	-	-	GAS	27,140	1,028,003	27,900.0	134,356	-	4.95
26. B.B.C.T.#4 TOTAL	56	220	0.5	98.3	32.7	16,727	GAS	3,570	1,030,812	3,680.0	17,673	8.03	4.95
27. B.B.C.T.#5 TOTAL	330	112,500	45.8	93.4	46.7	9,201	GAS	1,006,930	1,027,996	1,035,120.0	4,984,777	4.43	4.95
28. B.B.C.T.#6 TOTAL	330	78,720	32.1	97.1	32.7	9,201	GAS	704,580	1,027,988	724,300.0	3,488,002	4.43	4.95
29. BIG BEND STATION TOTAL	1,823	260,820	19.2	69.8	41.1	10,102	-	-	-	2,634,850.0	12,237,542	4.69	-
30. POLK #1 GASIFIER	220	0	0.0	-	0.0	0	COAL	0	0	0.0	0	0.00	0.00
31. POLK #1 CT (GAS)	192	26,840	18.8	-	86.3	8,918	GAS	232,830	1,028,003	239,350.0	1,152,618	4.29	4.95
32. POLK #1 TOTAL	220	26,840	16.4	0.0	86.3	8,918	-	-	-	239,350.0	1,152,618	4.29	-
33. POLK #2 ST DUCT FIRING	120	2,530	2.8	-	49.0	8,277	GAS	20,370	1,027,982	20,940.0	100,841	3.99	4.95
34. POLK #2 ST W/O DUCT FIRING	341	505,400	-	-	-	-	-	3,403,045	1,028,003	3,498,340.0	16,846,672	3.33	4.95
35. POLK #2 ST TOTAL	461	507,930	148.1	-	142.5	6,929	GAS	-	-	3,519,280.0	16,947,513	3.34	-
36. POLK #2 CT (GAS)	150	1,440	1.3	-	80.0	11,451	GAS	16,050	1,027,414	16,490.0	79,455	5.52	4.95
37. POLK #2 CT (OIL)	159	150	0.1	-	94.3	13,000	LGT OIL	333	5,855,856	1,950.0	46,034	30.69	138.24
38. POLK #2 TOTAL	⁽⁴⁾ 150	1,590	1.4	-	81.2	11,597	-	-	-	18,440.0	125,489	7.89	-
39. POLK #3 CT (GAS)	150	1,440	1.3	-	80.0	11,451	GAS	16,050	1,027,414	16,490.0	79,455	5.52	4.95
40. POLK #3 CT (OIL)	159	150	0.1	-	94.3	13,000	LGT OIL	333	5,855,856	1,950.0	46,035	30.69	138.24
41. POLK #3 TOTAL	⁽⁴⁾ 150	1,590	1.4	-	81.2	11,597	-	-	-	18,440.0	125,490	7.89	-
42. POLK #4 CT (GAS) TOTAL	⁽⁴⁾ 150	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
43. POLK #5 CT (GAS) TOTAL	⁽⁴⁾ 150	910	0.8	-	86.7	11,209	GAS	9,930	1,027,190	10,200.0	49,158	5.40	4.95
44. POLK #2 CC TOTAL	1,061	512,020	64.9	0.0	140.1	6,965	-	-	-	3,566,360.0	17,247,650	3.37	-
45. POLK STATION TOTAL	1,281	538,860	56.5	0.0	131.1	7,063	-	-	-	3,805,710.0	18,400,268	3.41	-
46. BAYSIDE #1	720	300,570	56.1	84.7	66.6	7,401	GAS	2,164,030	1,027,999	2,224,620.0	10,712,966	3.56	4.95
47. BAYSIDE #2	954	323,770	45.6	91.1	46.9	7,685	GAS	2,420,380	1,028,000	2,488,150.0	11,982,018	3.70	4.95
48. BAYSIDE #3	56	110	0.3	98.6	39.3	16,364	GAS	1,750	1,028,571	1,800.0	8,663	7.88	4.95
49. BAYSIDE #4	56	90	0.2	98.6	32.1	18,111	GAS	1,580	1,031,646	1,630.0	7,822	8.69	4.95
50. BAYSIDE #5	56	280	0.7	98.6	35.7	17,357	GAS	4,730	1,027,484	4,860.0	23,416	8.36	4.95
51. BAYSIDE #6	56	190	0.5	98.6	28.3	19,579	GAS	3,630	1,024,793	3,720.0	17,970	9.46	4.95
52. BAYSIDE STATION TOTAL	1,898	625,010	44.3	89.6	54.7	7,560	GAS	4,596,100	1,027,998	4,724,780.0	22,752,855	3.64	4.95

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET 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	2,970	274.6	-	274.6	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	10,130	20.0	-	20.0	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	10,500	19.6	-	19.6	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	12,030	22.5	-	22.5	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.8	8,420	19.2	-	19.2	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	54.8	7,720	19.5	-	19.5	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	6,040	22.4	-	22.4	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.4	6,700	18.8	-	18.8	-	SOLAR	-	-	-	-	-	-
11. WIMAUMA SOLAR	74.4	11,780	22.0	-	22.0	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	12,070	22.5	-	22.5	-	SOLAR	-	-	-	-	-	-
13. DURRANCE SOLAR	59.8	8,900	20.6	-	20.6	-	SOLAR	-	-	-	-	-	-
14. FUTURE SOLAR	-	-	-	-	-	-	SOLAR	-	-	-	-	-	-
15. FUTURE SOLAR	-	-	-	-	-	-	SOLAR	-	-	-	-	-	-
16. SOLAR TOTAL	⁽³⁾ 651.9	97,710	20.8	-	20.8	-	SOLAR	-	-	-	-	-	-
17. BIG BEND #1 TOTAL	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
18. BIG BEND #2 TOTAL	340	21,640	8.8	82.2	40.5	13,391	GAS	281,890	1,027,990	289,780.0	1,378,566	6.37	4.89
19. B.B.#3 (GAS)	345	53,180	21.4	-	-	-	GAS	617,500	1,028,000	634,790.0	3,019,847	5.68	4.89
20. B.B.#3 (COAL)	395	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
21. BIG BEND #3 TOTAL	345	53,180	21.4	83.9	54.3	11,937	-	-	-	634,790.0	3,019,847	5.68	-
22. B.B.#4 (GAS)	155	1,360	1.2	-	-	-	GAS	16,070	1,028,002	16,520.0	78,589	5.78	4.89
23. B.B.#4 (COAL)	422	25,870	8.5	-	-	-	COAL	13,950	22,496,774	313,830.0	952,197	3.68	68.26
24. BIG BEND #4 TOTAL	422	27,230	8.9	17.9	48.5	12,132	-	-	-	330,350.0	1,030,786	3.79	-
25. B.B. IGNITION	-	-	-	-	-	-	GAS	44,660	1,027,989	45,910.0	218,407	-	4.89
26. B.B.C.T.#4 TOTAL	56	2,090	5.2	98.3	67.9	12,660	GAS	25,740	1,027,972	26,460.0	125,880	6.02	4.89
27. B.B.C.T.#5 TOTAL	330	78,720	33.1	87.2	33.8	9,201	GAS	704,580	1,028,002	724,310.0	3,445,706	4.38	4.89
28. B.B.C.T.#6 TOTAL	330	87,460	36.8	51.8	37.5	9,202	GAS	782,860	1,028,000	804,780.0	3,826,529	4.38	4.89
29. BIG BEND STATION TOTAL	1,823	270,320	20.6	63.5	40.0	10,397	-	-	-	2,810,470.0	13,047,721	4.83	-
30. POLK #1 GASIFIER	220	0	0.0	-	0.0	0	COAL	0	0	0.0	0	0.00	0.00
31. POLK #1 CT (GAS)	192	83,360	60.2	-	89.9	8,776	GAS	711,640	1,028,020	731,590.0	3,480,232	4.17	4.89
32. POLK #1 TOTAL	220	83,360	52.6	0.0	89.9	8,776	-	-	-	731,590.0	3,480,232	4.17	-
33. POLK #2 ST DUCT FIRING	120	6,840	7.9	-	57.0	8,281	GAS	55,090	1,028,136	56,640.0	269,414	3.94	4.89
34. POLK #2 ST W/O DUCT FIRING	341	254,910	-	-	-	-	-	1,715,318	1,028,002	1,763,350.0	8,388,659	3.29	4.89
35. POLK #2 ST TOTAL	461	261,750	78.7	-	119.5	6,953	GAS	-	-	1,819,990.0	8,658,073	3.31	-
36. POLK #2 CT (GAS)	150	17,610	16.3	-	76.2	11,606	GAS	198,820	1,028,015	204,390.0	972,318	5.52	4.89
37. POLK #2 CT (OIL)	159	150	0.1	-	94.3	13,000	LGT OIL	333	5,855,856	1,950.0	45,941	30.63	137.96
38. POLK #2 TOTAL	⁽⁴⁾ 150	17,760	16.4	-	76.4	11,618	-	-	-	206,340.0	1,018,269	5.73	-
39. POLK #3 CT (GAS)	150	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
40. POLK #3 CT (OIL)	159	0	0.0	-	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
41. POLK #3 TOTAL	⁽⁴⁾ 150	0	0.0	-	0.0	0	-	-	-	0.0	0	0.00	-
42. POLK #4 CT (GAS) TOTAL	⁽⁴⁾ 150	10,680	9.9	-	81.8	11,378	GAS	118,210	1,028,001	121,520.0	578,099	5.41	4.89
43. POLK #5 CT (GAS) TOTAL	⁽⁴⁾ 150	8,040	7.4	-	85.1	11,249	GAS	87,980	1,027,961	90,440.0	430,261	5.35	4.89
44. POLK #2 CC TOTAL	1,061	298,230	39.0	0.0	104.0	7,505	-	-	-	2,238,290.0	10,684,692	3.58	-
45. POLK STATION TOTAL	1,281	381,590	41.3	0.0	98.6	7,783	-	-	-	2,969,870.0	14,164,924	3.71	-
46. BAYSIDE #1	720	243,960	47.0	64.9	73.5	7,355	GAS	1,745,420	1,027,993	1,794,280.0	8,535,871	3.50	4.89
47. BAYSIDE #2	954	378,000	55.0	58.5	60.6	7,511	GAS	2,761,780	1,028,000	2,839,110.0	13,506,318	3.57	4.89
48. BAYSIDE #3	56	2,610	6.5	98.6	80.4	12,115	GAS	30,780	1,027,290	31,620.0	150,528	5.77	4.89
49. BAYSIDE #4	56	2,090	5.2	98.6	77.8	12,316	GAS	25,040	1,027,955	25,740.0	122,457	5.86	4.89
50. BAYSIDE #5	56	3,350	8.3	98.6	75.7	12,313	GAS	40,120	1,028,166	41,250.0	196,204	5.86	4.89
51. BAYSIDE #6	56	2,670	6.6	98.6	74.5	12,375	GAS	32,140	1,028,002	33,040.0	157,179	5.89	4.89
52. BAYSIDE STATION TOTAL	1,898	632,680	46.2	65.6	65.2	7,532	GAS	4,635,280	1,027,994	4,765,040.0	22,668,557	3.58	4.89

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: DECEMBER 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)
1. TIA SOLAR	1.6	260	21.8	-	21.8	-	SOLAR	-	-	-	-	-	-
2. BIG BEND SOLAR	19.3	160	1.1	-	1.1	-	SOLAR	-	-	-	-	-	-
3. LEGOLAND SOLAR	1.5	2,700	241.9	-	241.9	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	8,500	16.3	-	16.3	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	8,500	15.9	-	15.9	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	10,420	18.8	-	18.8	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.8	7,070	15.6	-	15.6	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	54.8	6,480	15.9	-	15.9	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	5,050	18.1	-	18.1	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.4	5,620	15.3	-	15.3	-	SOLAR	-	-	-	-	-	-
11. WIMAUMA SOLAR	74.4	10,490	19.0	-	19.0	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	10,460	18.9	-	18.9	-	SOLAR	-	-	-	-	-	-
13. DURRANCE SOLAR	59.8	7,470	16.8	-	16.8	-	SOLAR	-	-	-	-	-	-
14. FUTURE SOLAR	24.9	3,020	16.3	-	16.3	-	SOLAR	-	-	-	-	-	-
15. FUTURE SOLAR	74.3	6,350	11.5	-	11.5	-	SOLAR	-	-	-	-	-	-
16. FUTURE SOLAR	52.3	9,010	23.2	-	23.2	-	SOLAR	-	-	-	-	-	-
17. FUTURE SOLAR	74.3	9,010	16.3	-	16.3	-	SOLAR	-	-	-	-	-	-
18. SOLAR TOTAL	⁽³⁾ 877.7	110,870	17.0	-	17.0	-	SOLAR	-	-	-	-	-	-
19. BIG BEND #1 TOTAL	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
20. BIG BEND #2 TOTAL	350	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
21. B.B.#3 (GAS)	355	19,280	7.3	-	-	-	GAS	220,730	1,027,998	226,910.0	1,119,759	5.81	5.07
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	19,280	7.3	83.9	53.8	11,769	-	-	-	226,910.0	1,119,759	5.81	-
24. B.B.#4 (GAS)	160	8,350	7.0	-	-	-	GAS	93,250	1,027,989	95,860.0	473,056	5.67	5.07
25. B.B.#4 (COAL)	432	158,610	43.3	-	-	-	COAL	80,950	22,500,062	1,821,380.0	5,503,061	3.47	67.98
26. BIG BEND #4 TOTAL	432	166,960	51.9	89.7	56.5	11,483	-	-	-	1,917,240.0	5,976,117	3.58	-
27. B.B. IGNITION	-	-	-	-	-	-	GAS	10,860	1,027,624	11,160.0	55,093	-	5.07
28. B.B.C.T.#4 TOTAL	61	380	0.8	98.3	56.6	13,184	GAS	4,880	1,026,639	5,010.0	24,756	6.51	5.07
29. B.B.C.T.#5 TOTAL	350	38,200	14.7	57.3	66.1	9,526	GAS	353,980	1,027,968	363,880.0	1,795,734	4.70	5.07
30. B.B.C.T.#6 TOTAL	350	13,880	5.3	97.1	52.2	9,656	GAS	130,380	1,027,995	134,030.0	661,415	4.77	5.07
31. BIG BEND STATION TOTAL	1,898	238,700	16.9	67.7	57.3	11,090	-	-	-	2,647,070.0	9,632,874	4.04	-
32. POLK #1 GASIFIER	220	0	0.0	-	0.0	0	COAL	0	0	0.0	0	0.00	0.00
33. POLK #1 CT (GAS)	192	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
34. POLK #1 TOTAL	220	0	0.0	0.0	0.0	0	-	-	-	0.0	0	0.00	-
35. POLK #2 ST DUCT FIRING	120	8,580	9.6	-	68.1	8,175	GAS	68,230	1,027,994	70,140.0	346,130	4.03	5.07
36. POLK #2 ST W/O DUCT FIRING	360	614,500	-	-	-	-	-	4,141,185	1,028,003	4,257,150.0	21,008,159	3.42	5.07
37. POLK #2 ST TOTAL	480	623,080	174.5	-	155.1	6,945	GAS	-	-	4,327,290.0	21,354,289	3.43	-
38. POLK #2 CT (GAS)	180	1,380	1.0	-	76.7	11,000	GAS	14,770	1,027,759	15,180.0	74,927	5.43	5.07
39. POLK #2 CT (OIL)	187	150	0.1	-	80.2	13,000	LGT OIL	333	5,855,856	1,950.0	45,757	30.50	137.41
40. POLK #2 TOTAL	⁽⁴⁾ 180	1,530	1.1	-	77.0	11,196	-	-	-	17,130.0	120,684	7.89	-
41. POLK #3 CT (GAS)	180	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
42. POLK #3 CT (OIL)	187	150	0.1	-	80.2	13,000	LGT OIL	333	5,855,856	1,950.0	45,756	30.50	137.41
43. POLK #3 TOTAL	⁽⁴⁾ 180	150	0.1	-	80.2	13,000	-	-	-	1,950.0	45,756	30.50	-
44. POLK #4 CT (GAS) TOTAL	⁽⁴⁾ 180	1,240	0.9	-	76.5	10,968	GAS	13,230	1,027,967	13,600.0	67,116	5.41	5.07
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	626,000	70.1	98.0	153.2	6,965	-	-	-	4,359,970.0	21,587,845	3.45	-
47. POLK STATION TOTAL	1,420	626,000	59.3	82.8	153.2	6,965	-	-	-	4,359,970.0	21,587,845	3.45	-
48. BAYSIDE #1	792	385,590	65.4	97.3	70.6	7,250	GAS	2,719,560	1,028,001	2,795,710.0	13,796,280	3.58	5.07
49. BAYSIDE #2	1,047	155,660	20.0	97.4	35.3	7,797	GAS	1,180,610	1,028,011	1,213,680.0	5,989,214	3.85	5.07
50. BAYSIDE #3	61	530	1.2	98.6	66.8	12,491	GAS	6,440	1,027,950	6,620.0	32,670	6.16	5.07
51. BAYSIDE #4	61	470	1.0	98.6	70.0	12,383	GAS	5,660	1,028,269	5,820.0	28,713	6.11	5.07
52. BAYSIDE #5	61	1,020	2.2	98.6	72.7	12,059	GAS	11,960	1,028,428	12,300.0	60,673	5.95	5.07
53. BAYSIDE #6	61	920	2.0	98.6	71.8	12,196	GAS	10,910	1,028,414	11,220.0	55,346	6.02	5.07
54. BAYSIDE STATION TOTAL	2,083	544,190	35.1	97.5	54.9	7,434	GAS	3,935,140	1,028,007	4,045,350.0	19,962,896	3.67	5.07
55. SYSTEM TOTAL	6,279	1,519,760	32.5	71.6	90.1	7,272	-	-	-	11,052,390.0	51,183,615	3.37	-

LEGEND:

⁽¹⁾ As burned fuel cost system total includes ignition

⁽⁴⁾ In Simple Cycle Mode

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						
27. DAYS SUPPLY: EMERGENCY	632	623	621	702	699	693
	5	5	5	6	6	6
COAL						
28. PURCHASES:						
29. UNITS (TONS)	36,182	20,086	91,883	51,062	96,156	29,578
30. UNIT COST (\$/TON)	68.37	49.48	76.55	72.96	50.60	63.90
31. AMOUNT (\$)	2,473,940	993,842	7,033,540	3,725,659	4,865,552	1,890,054
32. BURNED:						
33. UNITS (TONS)	36,182	90,829	58,946	32,825	49,854	86,003
34. UNIT COST (\$/TON)	69.75	82.55	81.43	85.41	77.25	70.52
35. AMOUNT (\$)	2,523,735	7,498,306	4,799,736	2,803,672	3,851,041	6,065,132
36. ENDING INVENTORY:						
37. UNITS (TONS)	243,210	172,467	205,404	223,641	269,943	213,518
38. UNIT COST (\$/TON)	73.88	72.05	73.38	73.28	65.89	65.58
39. AMOUNT (\$)	17,967,736	12,426,070	15,071,760	16,388,812	17,787,482	14,001,965
40. DAYS SUPPLY:	163	129	153	111	118	91
NATURAL GAS						
41. PURCHASES:						
42. UNITS (MCF)	8,957,328	7,770,059	9,957,967	10,158,688	11,564,720	10,457,690
43. UNIT COST (\$/MCF)	2.12	3.81	5.18	3.44	4.04	4.44
44. AMOUNT (\$)	19,015,576	29,595,798	51,567,813	34,948,873	46,685,843	46,402,414
45. BURNED:						
46. UNITS (MCF)	9,027,318	8,122,935	9,620,165	10,225,351	11,410,833	10,516,609
47. UNIT COST (\$/MCF)	3.60	3.88	3.75	3.44	4.05	4.43
48. AMOUNT (\$)	32,506,200	31,540,062	36,066,578	35,178,663	46,203,567	46,581,068
49. ENDING INVENTORY:						
50. UNITS (MCF)	396,695	43,819	381,621	314,958	468,845	409,926
51. UNIT COST (\$/MCF)	2.64	2.89	2.98	2.88	2.97	3.13
52. AMOUNT (\$)	1,046,930	126,824	1,138,159	908,369	1,390,645	1,282,888
53. DAYS SUPPLY:	1	0	1	1	1	1
NUCLEAR						
54. BURNED:						
55. UNITS (MMBTU)	0	0	0	0	0	0
56. UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00
57. AMOUNT (\$)	0	0	0	0	0	0
OTHER						
58. PURCHASES:						
59. UNITS (MMBTU)	0	0	0	0	0	0
60. UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00
61. AMOUNT (\$)	0	0	0	0	0	0
62. BURNED:						
63. UNITS (MMBTU)	0	0	0	0	0	0
64. UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00
65. AMOUNT (\$)	0	0	0	0	0	0
66. ENDING INVENTORY:						
67. UNITS (MMBTU)	0	0	0	0	0	0
68. UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00
69. AMOUNT (\$)	0	0	0	0	0	0
70. DAYS SUPPLY:	0	0	0	0	0	0

NOTE: BEGINNING & ENDING INVENTORIES MAY NOT BALANCE BECAUSE OF THE FOLLOWING

(1) LIGHT OIL-IGNITION, OTHER USAGE, AND ANALYSIS

(2) COAL-IGNITION, ADDITIVES, ANALYSIS, AND INVENTORY ADJUSTMENTS

(3) GAS-IGNITION AND ADDITIVES

TAMPA ELECTRIC COMPANY
SYSTEM GENERATED FUEL COST INVENTORY ANALYSIS
ESTIMATED FOR THE PERIOD: JULY 2021 THROUGH DECEMBER 2021

SCHEDULE E5

	Jul-21	Aug-21	Estimated Sep-21	Oct-21	Nov-21	Dec-21	TOTAL
HEAVY OIL							
1. PURCHASES:							
2. UNITS (BBL)	0	0	0	0	0	0	0
3. UNIT COST (\$/BBL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4. AMOUNT (\$)	0	0	0	0	0	0	0
5. BURNED:							
6. UNITS (BBL)	0	0	0	0	0	0	0
7. UNIT COST (\$/BBL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8. AMOUNT (\$)	0	0	0	0	0	0	0
9. ENDING INVENTORY:							
10. UNITS (BBL)	0	0	0	0	0	0	0
11. UNIT COST (\$/BBL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12. AMOUNT (\$)	0	0	0	0	0	0	0
13. DAYS SUPPLY:	0	0	0	0	0	0	-
LIGHT OIL							
14. PURCHASES:							
15. UNITS (BBL)	665	665	665	665	333	665	8,969
16. UNIT COST (\$/BBL)	102.19	102.80	102.91	102.93	102.72	102.78	93.25
17. AMOUNT (\$)	67,954	68,362	68,438	68,450	34,207	68,349	836,315
18. BURNED:							
19. UNITS (BBL)	666	666	666	666	333	666	5,444
20. UNIT COST (\$/BBL)	139.97	139.38	138.81	138.24	137.96	137.41	140.48
21. AMOUNT (\$)	93,217	92,828	92,445	92,069	45,941	91,513	764,784
22. ENDING INVENTORY:							
23. UNITS (BBL)	41,760	41,760	41,760	41,760	41,760	41,760	41,760
24. UNIT COST (\$/BBL)	140.14	139.56	138.98	138.42	138.13	137.58	137.58
25. AMOUNT (\$)	5,852,333	5,827,867	5,803,859	5,780,241	5,768,507	5,745,343	5,745,343
26. DAYS SUPPLY: NORMAL	1,993	1,993	1,993	1,993	1,993	1,910	-
27. DAYS SUPPLY: EMERGENCY	6	6	6	6	6	6	-
COAL							
28. PURCHASES:							
29. UNITS (TONS)	95,000	70,000	55,000	52,500	52,500	40,000	689,947
30. UNIT COST (\$/TON)	60.90	57.80	57.80	60.67	60.67	57.80	61.85
31. AMOUNT (\$)	5,785,728	4,046,151	3,179,119	3,184,964	3,184,964	2,312,087	42,675,600
32. BURNED:							
33. UNITS (TONS)	74,450	80,160	72,930	15,640	13,950	80,950	692,719
34. UNIT COST (\$/TON)	70.50	69.04	68.19	70.91	68.26	67.98	73.42
35. AMOUNT (\$)	5,248,735	5,533,990	4,972,764	1,109,083	952,197	5,503,061	50,861,452
36. ENDING INVENTORY:							
37. UNITS (TONS)	234,068	223,908	205,978	242,838	281,388	240,438	240,438
38. UNIT COST (\$/TON)	64.07	62.53	61.44	61.23	61.08	60.28	60.28
39. AMOUNT (\$)	14,996,551	14,001,400	12,656,006	14,868,015	17,186,523	14,493,093	14,493,093
40. DAYS SUPPLY:	95	122	183	202	155	100	-
NATURAL GAS							
41. PURCHASES:							
42. UNITS (MCF)	10,933,834	11,289,625	10,723,105	10,542,335	9,995,638	8,986,635	121,337,624
43. UNIT COST (\$/MCF)	4.99	5.03	5.00	4.95	4.89	5.08	4.45
44. AMOUNT (\$)	54,611,635	56,734,454	53,604,987	52,187,993	48,899,784	45,624,400	539,879,570
45. BURNED:							
46. UNITS (MCF)	10,954,655	11,289,625	10,723,105	10,542,335	9,995,638	8,986,635	121,415,204
47. UNIT COST (\$/MCF)	4.97	5.02	5.00	4.95	4.89	5.07	4.44
48. AMOUNT (\$)	54,447,723	56,722,534	53,615,547	52,189,513	48,883,064	45,589,041	539,523,560
49. ENDING INVENTORY:							
50. UNITS (MCF)	389,105	389,105	389,105	389,105	389,105	389,105	389,105
51. UNIT COST (\$/MCF)	3.72	3.75	3.72	3.72	3.76	3.85	3.85
52. AMOUNT (\$)	1,446,800	1,458,720	1,448,161	1,446,640	1,463,360	1,498,720	1,498,720
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	TOTAL MWH SOLD	MWH		CENTS/KWH		TOTAL \$ FOR FUEL ADJUSTMENT	TOTAL COST	GAINS ON MARKET BASED SALES	
				FROM OTHER SYSTEMS	FROM OWN GENERATION	(A) FUEL COST	(B) 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
 ESTIMATED 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	
				WHEELED FROM OTHER SYSTEMS	MWH FROM OWN GENERATION	(A) FUEL COST	(B) TOTAL COST				
ESTIMATED											
Jul-21	SEMINOLE	JURISD.	SCH. - D	2,880.0	0.0	2,880.0	2.937	3.144	84,590.00	90,552.00	5,962.00
	VARIOUS	JURISD.	SCH. - MA	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	2.937	3.144	84,590.00	90,552.00	5,962.00
ESTIMATED											
Aug-21	SEMINOLE	JURISD.	SCH. - D	2,980.0	0.0	2,980.0	2.930	3.136	87,310.00	93,463.00	6,153.00
	VARIOUS	JURISD.	SCH. - MA	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL			2,980.0	0.0	2,980.0	2.930	3.136	87,310.00	93,463.00	6,153.00
ESTIMATED											
Sep-21	SEMINOLE	JURISD.	SCH. - D	2,970.0	0.0	2,970.0	2.862	3.064	85,010.00	91,001.00	5,991.00
	VARIOUS	JURISD.	SCH. - MA	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL			2,970.0	0.0	2,970.0	2.862	3.064	85,010.00	91,001.00	5,991.00
ESTIMATED											
Oct-21	SEMINOLE	JURISD.	SCH. - D	2,880.0	0.0	2,880.0	2.802	2.999	80,690.00	86,377.00	5,687.00
	VARIOUS	JURISD.	SCH. - MA	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	2.802	2.999	80,690.00	86,377.00	5,687.00
ESTIMATED											
Nov-21	SEMINOLE	JURISD.	SCH. - D	2,920.0	0.0	2,920.0	3.113	3.332	90,900.00	97,306.00	6,406.00
	VARIOUS	JURISD.	SCH. - MA	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL			2,920.0	0.0	2,920.0	3.113	3.332	90,900.00	97,306.00	6,406.00
ESTIMATED											
Dec-21	SEMINOLE	JURISD.	SCH. - D	2,940.0	0.0	2,940.0	3.047	3.262	89,580.00	95,893.00	6,313.00
	VARIOUS	JURISD.	SCH. - MA	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL			2,940.0	0.0	2,940.0	3.047	3.262	89,580.00	95,893.00	6,313.00
TOTAL											
Jan-21	SEMINOLE	JURISD.	SCH. - D	32,742.0	0.0	32,742.0	2.633	2.850	862,115.31	933,030.84	61,420.35
THRU	VARIOUS	JURISD.	SCH. - MA	11,968.0	0.0	11,968.0	2.571	3.622	307,668.16	433,436.37	102,541.94
Dec-21	TOTAL			44,710.0	0.0	44,710.0	2.616	3.056	1,169,783.47	1,366,467.21	163,962.29

TAMPA ELECTRIC COMPANY
 PURCHASED POWER
 (EXCLUSIVE OF ECONOMY AND QUALIFYING FACILITIES)
 ACTUAL/ESTIMATED 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
ESTIMATED									
Jul-21	VARIOUS	SCH. - J	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		0.0	0.0	0.0	0.0	0.000	0.000	0.00
ESTIMATED									
Aug-21	VARIOUS	SCH. - J	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		0.0	0.0	0.0	0.0	0.000	0.000	0.00
ESTIMATED									
Sep-21	VARIOUS	SCH. - J	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		0.0	0.0	0.0	0.0	0.000	0.000	0.00
ESTIMATED									
Oct-21	VARIOUS	SCH. - J	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		0.0	0.0	0.0	0.0	0.000	0.000	0.00
ESTIMATED									
Nov-21	VARIOUS	SCH. - J	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		0.0	0.0	0.0	0.0	0.000	0.000	0.00
ESTIMATED									
Dec-21	VARIOUS	SCH. - J	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		0.0	0.0	0.0	0.0	0.000	0.000	0.00
TOTAL									
Jan-21	VARIOUS	SCH. - J	218,171.0	0.0	0.0	218,171.0	4.313	4.313	9,410,471.69
THRU	VARIOUS	OATT	5,165.0	0.0	0.0	5,165.0	3.775	3.775	194,979.11
Dec-21	TOTAL		223,336.0	0.0	0.0	223,336.0	4.301	4.301	9,605,450.80

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

SCHEDULE E8

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
MONTH	PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FOR OTHER UTILITIES	MWH FOR INTERRUPTIBLE	MWH FOR FIRM	CENTS/KWH		TOTAL \$ FOR FUEL ADJUSTMENT
							(A) FUEL COST	(B) TOTAL COST	
ACTUAL	VARIOUS	CO-GEN.							
Jan-21		NET METERING	4.0	0.0	0.0	4.0	2.208	2.208	88.26
		AS AVAIL.	3,505.0	0.0	0.0	3,505.0	1.861	1.861	65,231.34
	TOTAL		3,509.0	0.0	0.0	3,509.0	1.861	1.861	65,319.60
ACTUAL	VARIOUS	CO-GEN.							
Feb-21		NET METERING	2,415.0	0.0	0.0	2,415.0	1.813	1.813	43,774.05
		AS AVAIL.	8,488.0	0.0	0.0	8,488.0	3.573	3.573	303,300.02
	TOTAL		10,903.0	0.0	0.0	10,903.0	3.183	3.183	347,074.07
ACTUAL	VARIOUS	CO-GEN.							
Mar-21		NET METERING	131.2	0.0	0.0	131.2	1.811	1.811	2,375.51
		AS AVAIL.	10,325.0	0.0	0.0	10,325.0	2.052	2.052	211,878.38
	TOTAL		10,456.2	0.0	0.0	10,456.2	2.049	2.049	214,253.89
ACTUAL	VARIOUS	CO-GEN.							
Apr-21		NET METERING	24.1	0.0	0.0	24.1	1.814	1.814	437.85
		AS AVAIL.	2,978.0	0.0	0.0	2,978.0	1.696	1.696	50,503.23
	TOTAL		3,002.1	0.0	0.0	3,002.1	1.697	1.697	50,941.08
ACTUAL	VARIOUS	CO-GEN.							
May-21		NET METERING	16.9	0.0	0.0	16.9	1.814	1.814	306.62
		AS AVAIL.	9,085.0	0.0	0.0	9,085.0	1.999	1.999	181,581.07
	TOTAL		9,101.9	0.0	0.0	9,101.9	1.998	1.998	181,887.69
ACTUAL	VARIOUS	CO-GEN.							
Jun-21		NET METERING	33.5	0.0	0.0	33.5	1.814	1.814	606.82
		AS AVAIL.	10,697.0	0.0	0.0	10,697.0	2.140	2.140	228,944.75
	TOTAL		10,730.5	0.0	0.0	10,730.5	2.139	2.139	229,551.57
ESTIMATED	VARIOUS	CO-GEN.							
Jul-21		NET METERING	0.0	0.0	0.0	0.0	0.000	0.000	0.00
		AS AVAIL.	5,060.0	0.0	0.0	5,060.0	3.622	3.622	183,290.00
	TOTAL		5,060.0	0.0	0.0	5,060.0	3.622	3.622	183,290.00
ESTIMATED	VARIOUS	CO-GEN.							
Aug-21		NET METERING	0.0	0.0	0.0	0.0	0.000	0.000	0.00
		AS AVAIL.	5,230.0	0.0	0.0	5,230.0	3.604	3.604	188,490.00
	TOTAL		5,230.0	0.0	0.0	5,230.0	3.604	3.604	188,490.00
ESTIMATED	VARIOUS	CO-GEN.							
Sep-21		NET METERING	0.0	0.0	0.0	0.0	0.000	0.000	0.00
		AS AVAIL.	5,160.0	0.0	0.0	5,160.0	3.132	3.132	161,600.00
	TOTAL		5,160.0	0.0	0.0	5,160.0	3.132	3.132	161,600.00
ESTIMATED	VARIOUS	CO-GEN.							
Oct-21		NET METERING	0.0	0.0	0.0	0.0	0.000	0.000	0.00
		AS AVAIL.	5,120.0	0.0	0.0	5,120.0	2.980	2.980	152,560.00
	TOTAL		5,120.0	0.0	0.0	5,120.0	2.980	2.980	152,560.00
ESTIMATED	VARIOUS	CO-GEN.							
Nov-21		NET METERING	0.0	0.0	0.0	0.0	0.000	0.000	0.00
		AS AVAIL.	5,160.0	0.0	0.0	5,160.0	2.909	2.909	150,110.00
	TOTAL		5,160.0	0.0	0.0	5,160.0	2.909	2.909	150,110.00
ESTIMATED	VARIOUS	CO-GEN.							
Dec-21		NET METERING	0.0	0.0	0.0	0.0	0.000	0.000	0.00
		AS AVAIL.	5,160.0	0.0	0.0	5,160.0	2.612	2.612	134,790.00
	TOTAL		5,160.0	0.0	0.0	5,160.0	2.612	2.612	134,790.00
TOTAL	VARIOUS	CO-GEN.							
Jan-21		NET METERING	2,624.7	0.0	0.0	2,624.7	1.813	1.813	47,589.11
THRU		AS AVAIL.	75,968.0	0.0	0.0	75,968.0	2.649	2.649	2,012,278.79
Dec-21	TOTAL		78,592.7	0.0	0.0	78,592.7	2.621	2.621	2,059,867.90

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

SCHEDULE E9

(1) MONTH	(2) PURCHASED FROM	(3) TYPE & SCHEDULE	(4) TOTAL MWH PURCHASED	(5) MWH FOR INTERRUPTIBLE	(6) MWH FOR FIRM	(7) TRANSACTION COST cents/KWH	(8) TOTAL \$ FOR FUEL ADJUSTMENT	(9) COST IF GENERATED		(10) FUEL SAVINGS (9B)-(8)
								(A) CENTS PER KWH	(B) DOLLARS	
ACTUAL	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
ESTIMATED	VARIOUS	SCH. - J	271,550.0	0.0	271,550.0	4.228	11,480,270.00	5.332	14,480,050.00	2,999,780.00
Jul-21	TOTAL		271,550.0	0.0	271,550.0	4.228	11,480,270.00	5.332	14,480,050.00	2,999,780.00
ESTIMATED	VARIOUS	SCH. - J	271,700.0	0.0	271,700.0	4.227	11,484,420.00	5.322	14,458,780.00	2,974,360.00
Aug-21	TOTAL		271,700.0	0.0	271,700.0	4.227	11,484,420.00	5.322	14,458,780.00	2,974,360.00
ESTIMATED	VARIOUS	SCH. - J	262,540.0	0.0	262,540.0	4.039	10,604,920.00	5.181	13,600,890.00	2,995,970.00
Sep-21	TOTAL		262,540.0	0.0	262,540.0	4.039	10,604,920.00	5.181	13,600,890.00	2,995,970.00
ESTIMATED	VARIOUS	SCH. - J	267,060.0	0.0	267,060.0	4.130	11,029,890.00	5.316	14,196,940.00	3,167,050.00
Oct-21	TOTAL		267,060.0	0.0	267,060.0	4.130	11,029,890.00	5.316	14,196,940.00	3,167,050.00
ESTIMATED	VARIOUS	SCH. - J	72,880.0	0.0	72,880.0	3.575	2,605,660.00	5.113	3,726,530.00	1,120,870.00
Nov-21	TOTAL		72,880.0	0.0	72,880.0	3.575	2,605,660.00	5.113	3,726,530.00	1,120,870.00
ESTIMATED	VARIOUS	SCH. - J	2,040.0	0.0	2,040.0	5.515	112,500.00	31.914	651,050.00	538,550.00
Dec-21	TOTAL		2,040.0	0.0	2,040.0	5.515	112,500.00	31.914	651,050.00	538,550.00
TOTAL										
Jan-21										
THRU	VARIOUS	SCH. - J	1,944,549.0	0.0	1,944,549.0	3.892	75,672,756.51	4.747	92,316,671.92	16,643,915.41
Dec-21	TOTAL		1,944,549.0	0.0	1,944,549.0	3.892	75,672,756.51	4.747	92,316,671.92	16,643,915.41

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

DOCUMENT NO. 2

CAPACITY COST RECOVERY

ACTUAL / ESTIMATED

JANUARY 2021 THROUGH DECEMBER 2021

TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY
CALCULATION OF THE CURRENT (ACTUAL/ESTIMATED) PERIOD TRUE-UP
JANUARY 2021 THROUGH DECEMBER 2021

1. ACTUAL/ESTIMATED OVER/(UNDER) RECOVERY FOR THE CURRENT PERIOD JANUARY 2021 THROUGH DECEMBER 2021	(5,764,325)
2. FINAL OVER/(UNDER) RECOVERY FOR JANUARY 2020 THROUGH DECEMBER 2020 INCLUDED IN 2021	(1,583,299)
3. PROJECTED OVER/(UNDER) RECOVERY TRUE-UP INCLUDED IN JUNE - DECEMBER 2021 FACTORS (Per Mid-Course Petition, Exhibit D, Page 5 of 6, Line 8a)	8,503,428
4. PROJECTED OVER/(UNDER) RECOVERY TRUE-UP INCLUDED IN JANUARY - AUGUST 2021 FACTORS (Per Mid-Course Petition, Exhibit D, Page 5 of 6, Line 8)	<u>(1,180,984)</u>
5. MID-COURSE TRUE-UP OVER/(UNDER) RECOVERY FOR THE CURRENT PERIOD JANUARY 2021 THROUGH DECEMBER 2021 (SUM OF LINES 2 - 4)	5,739,145
6. CURRENT PERIOD TRUE-UP AMOUNT TO BE REFUNDED/(RECOVERED) IN THE PROJECTION PERIOD JANUARY 2022 THROUGH DECEMBER 2022 (LINE 1 + LINE 5)	<u><u>(25,180)</u></u>

TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF ACTUAL/ESTIMATED TRUE-UP AMOUNT
JANUARY 2021 THROUGH DECEMBER 2021

	Actual Jan-21	Actual Feb-21	Actual Mar-21	Actual Apr-21	Actual May-21	Actual Jun-21	Estimated Jul-21	Estimated Aug-21	Estimated Sep-21	Estimated Oct-21	Estimated Nov-21	Estimated Dec-21	Total
1 UNIT POWER CAPACITY CHARGES	2,069,886	1,125,101	385,048	704,682	(152,499)	1,179,112	1,176,770	1,176,770	706,062	706,062	353,031	0	9,430,025
2 CAPACITY PAYMENTS TO COGENERATORS	0	0	0	0	0	0	0	0	0	0	0	0	0
3 (UNIT POWER CAPACITY REVENUES)	(16,605)	(45,584)	(79,683)	(82,822)	(68,010)	(57,180)	(69,183)	(69,183)	(69,183)	(69,183)	(69,183)	(307,601)	(1,003,400)
4 TOTAL CAPACITY DOLLARS	2,053,281	1,079,517	305,365	621,860	(220,509)	1,121,932	1,107,587	1,107,587	636,879	636,879	283,848	(307,601)	8,426,625
5 SEPARATION FACTOR	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
6 JURISDICTIONAL CAPACITY DOLLARS	2,053,281	1,079,517	305,365	621,860	(220,509)	1,121,932	1,107,587	1,107,587	636,879	636,879	283,848	(307,601)	8,426,625
7 CAPACITY COST RECOVERY REVENUES (Net of Revenue Taxes)	28,366	28,712	28,523	30,704	33,405	36,878	37,942	37,791	2,852,549	2,621,989	2,180,368	2,078,873	9,996,100
8 PRIOR PERIOD TRUE-UP PROVISION	147,623	147,623	147,623	147,623	147,623	147,623	147,623	147,623	0	0	0	0	1,180,984
8a MID-COURSE TRUE-UP PROVISION	0	0	0	0	0	0	0	0	(2,125,857)	(2,125,857)	(2,125,857)	(2,125,857)	(8,503,428)
9 CAPACITY COST RECOVERY REVENUES APPLICABLE TO CURRENT PERIOD (Net of Revenue Taxes)	175,989	176,335	176,146	178,327	181,028	184,501	185,565	185,414	726,692	496,132	54,511	(46,984)	2,673,656
10 TRUE-UP PROVISION FOR MONTH OVER/(UNDER) RECOVERY (Line 9 - Line 6)	(1,877,292)	(903,182)	(129,219)	(443,533)	401,537	(937,431)	(922,022)	(922,173)	89,813	(140,747)	(229,337)	260,617	(5,752,969)
11 INTEREST PROVISION FOR MONTH	(234)	(372)	(384)	(419)	(270)	(291)	(1,310)	(2,549)	(2,367)	(1,695)	(1,075)	(390)	(11,356)
12 ADJUSTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
13 TRUE-UP AND INT. PROVISION BEGINNING OF MONTH - OVER/(UNDER) RECOVERY	(1,583,299)	(3,608,448)	(4,659,625)	(4,936,851)	(5,528,426)	(5,274,782)	(6,360,127)	(7,431,082)	(8,503,427)	(6,290,124)	(4,306,709)	(2,411,264)	(1,583,299)
14 PRIOR PERIOD TRUE-UP PROVISION COLLECTED/(REFUNDED) THIS MONTH	(147,623)	(147,623)	(147,623)	(147,623)	(147,623)	(147,623)	(147,623)	(147,623)	2,125,857	2,125,857	2,125,857	2,125,857	7,322,444
15 END OF PERIOD TRUE-UP - OVER/(UNDER) RECOVERY (SUM OF LINES 10 - 14)	(3,608,448)	(4,659,625)	(4,936,851)	(5,528,426)	(5,274,782)	(6,360,127)	(7,431,082)	(8,503,427)	(6,290,124)	(4,306,709)	(2,411,264)	(25,180)	(25,180)

TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF ACTUAL/ESTIMATED TRUE-UP AMOUNT
JANUARY 2021 THROUGH DECEMBER 2021

	Actual Jan-21	Actual Feb-21	Actual Mar-21	Actual Apr-21	Actual May-21	Actual Jun-21	Estimated Jul-21	Estimated Aug-21	Estimated Sep-21	Estimated Oct-21	Estimated Nov-21	Estimated Dec-21	Total
1 BEGINNING TRUE-UP AMOUNT	(1,583,299)	(3,608,448)	(4,659,625)	(4,936,851)	(5,528,426)	(5,274,782)	(6,360,127)	(7,431,082)	(8,503,427)	(6,290,124)	(4,306,709)	(2,411,264)	(1,583,299)
2 ENDING TRUE-UP AMOUNT BEFORE INTEREST	(3,608,214)	(4,659,253)	(4,936,467)	(5,528,007)	(5,274,512)	(6,359,836)	(7,429,772)	(8,500,878)	(6,287,757)	(4,305,014)	(2,410,189)	(24,790)	(13,824)
3 TOTAL BEGINNING & ENDING TRUE-UP AMT (LINE 1 + LINE 2)	(5,191,514)	(8,267,702)	(9,596,093)	(10,464,859)	(10,802,939)	(11,634,619)	(13,789,900)	(15,931,961)	(14,791,185)	(10,595,139)	(6,716,899)	(2,436,055)	(1,597,124)
4 AVERAGE TRUE-UP AMOUNT (50% OF LINE 3)	(2,595,757)	(4,133,851)	(4,798,046)	(5,232,429)	(5,401,469)	(5,817,309)	(6,894,950)	(7,965,980)	(7,395,592)	(5,297,569)	(3,358,449)	(1,218,027)	(798,562)
5 INTEREST RATE % - 1ST DAY OF MONTH	0.100	0.120	0.090	0.110	0.070	0.040	0.080	0.380	0.380	0.380	0.380	0.380	NA
6 INTEREST RATE % - 1ST DAY OF NEXT MONTH	0.120	0.090	0.110	0.070	0.040	0.080	0.380	0.380	0.380	0.380	0.380	0.380	NA
7 TOTAL (LINE 5 + LINE 6)	0.220	0.210	0.200	0.180	0.110	0.120	0.460	0.760	0.760	0.760	0.760	0.760	NA
8 AVERAGE INTEREST RATE % (50% OF LINE 7)	0.110	0.105	0.100	0.090	0.055	0.060	0.230	0.380	0.380	0.380	0.380	0.380	NA
9 MONTHLY AVERAGE INTEREST RATE % (LINE 8/12)	0.009	0.009	0.008	0.008	0.005	0.005	0.019	0.032	0.032	0.032	0.032	0.032	NA
10 INTEREST PROVISION (LINE 4 X LINE 9)	(234)	(372)	(384)	(419)	(270)	(291)	(1,310)	(2,549)	(2,367)	(1,695)	(1,075)	(390)	(11,356)

TAMPA ELECTRIC COMPANY
CAPACITY COSTS
ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2021 THROUGH DECEMBER 2021

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.
FLORIDA MUNICIPAL POWER AGENCY	12/1/2020	2/28/2021	ST	
ORLANDO UTILITIES COMMISSION	12/1/2020	2/28/2021	ST	
FLORIDA POWER & LIGHT	12/1/2020	2/28/2021	ST	
ORLANDO UTILITIES COMMISSION	1/1/2021	1/31/2021	ST	

CONTRACT	ACT	ACT	ACT	ACT	ACT	ACT	EST	EST	EST	EST	EST	EST
	JANUARY MW	FEBRUARY MW	MARCH MW	APRIL MW	MAY MW	JUNE MW	JULY MW	AUGUST MW	SEPTEMBER MW	OCTOBER MW	NOVEMBER MW	DECEMBER MW
SEMINOLE ELECTRIC	1.9	7.0	10.5	9.1	5.9	6.6	10.0	10.0	10.0	10.0	10.0	10.0
FLORIDA MUNICIPAL POWER AGENCY	150.0	150.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ORLANDO UTILITIES COMMISSION	100.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FLORIDA POWER & LIGHT	160.0	160.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ORLANDO UTILITIES COMMISSION	200.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAPACITY	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
----------	------	------	------	------	------	------	------	------	------	------	------	------

ORLANDO UTILITIES COMMISSION
 FLORIDA POWER & LIGHT
 DUKE ENERGY FLORIDA
 FLORIDA MUNICIPAL POWER AGENCY
 JACKSONVILLE ELECTRIC AUTHORITY
SUBTOTAL CAPACITY PURCHASES

SEMINOLE ELECTRIC - D
 DUKE ENERGY FLORIDA - MA
 FLORIDA POWER & LIGHT - MA
 ORLANDO UTILITIES COMMISSION - MA
 EXGEN - MA
 THE ENERGY AUTHORITY - MA
 EDF TRADING - MA
 RAINBOW ENERGY - MA
SUBTOTAL CAPACITY SALES

TOTAL PURCHASES AND (SALES)	2,053,281	1,079,517	305,365	621,860	(220,508)	1,121,932	1,107,587	1,107,587	636,879	636,879	283,848	(307,601)	8,426,626
TOTAL CAPACITY	2,053,281	1,079,517	305,365	621,860	(220,508)	1,121,932	1,107,587	1,107,587	636,879	636,879	283,848	(307,601)	8,426,626

EXHIBIT TO THE TESTIMONY OF

M. ASHLEY SIZEMORE

DOCUMENT NO. 3

FUEL AND PURCHASED POWER COST RECOVERY NO MIDCOURSE

ACTUAL / ESTIMATED JANUARY 2021 THROUGH DECEMBER 2021

TAMPA ELECTRIC COMPANY

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

SCHEDULE E1-A

1. ESTIMATED OVER/(UNDER) RECOVERY (SCH. E1-B) January 2021 - December 2021 (6 months actual, 6 months estimated)	(\$77,449,533)
2. FINAL TRUE-UP (January 2020 - December 2020) (Per True-Up filed April 2, 2021)	<u>3,769,256</u>
3. TOTAL OVER/(UNDER) RECOVERY TO BE COLLECTED IN 2022 (Line 1 + Line 2) To be included in the 12-month projected period January 2022 through December 2022	<u><u>(\$73,680,277)</u></u>
4. JURISDICTIONAL MWH SALES (Projected January 2022 through December 2022)	19,807,340
5. TRUE-UP FACTOR - cents/kWh (Using Effective MWh Sales of 19,776,928)	0.3726

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

SCHEDULE E1-B

	ACTUAL						ESTIMATED						TOTAL
	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	
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	59,789,675	62,349,352	58,680,756	53,390,665	49,881,202	51,183,615	591,149,796
2. Fuel Cost of Power Sold ⁽¹⁾	78,834	203,749	61,837	126,336	199,759	108,640	90,552	93,463	91,001	86,377	97,306	95,893	1,333,746
3. Fuel Cost of Purchased Power	5,133,663	1,197,293	716,669	306,769	1,388,951	862,106	0	0	0	0	0	0	9,605,451
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	183,290	188,490	161,600	152,560	150,110	134,790	2,059,869
4. Energy Cost of Economy Purchases	548,031	2,383,161	3,477,145	3,470,960	9,286,373	9,189,426	11,480,270	11,484,420	10,604,920	11,029,890	2,605,660	112,500	75,672,756
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	71,362,683	73,928,799	69,356,275	64,486,738	52,539,666	51,335,012	677,154,126
⁽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	1,934,606	1,924,409	2,007,766	1,819,261	1,522,255	1,435,265	19,944,141
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	1,934,606	1,924,409	2,007,766	1,819,261	1,522,255	1,435,265	19,944,141
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	62,056,327	61,610,667	64,519,834	57,776,416	47,586,655	44,594,527	629,327,853
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)	(2,123,255)	(2,123,255)	(2,123,255)	(2,123,250)	(25,479,055)
2a. 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)
2b. 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	59,596,499	59,150,839	62,060,006	55,316,588	45,126,827	42,134,704	599,809,922
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	71,362,683	73,928,799	69,356,275	64,486,738	52,539,666	51,335,012	677,154,126
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	71,362,683	73,928,799	69,356,275	64,486,738	52,539,666	51,335,012	677,154,125
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	71,362,683	73,928,799	69,356,275	64,486,738	52,539,666	51,335,012	677,154,125
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	71,362,683	73,928,799	69,356,275	64,486,738	52,539,666	51,335,012	677,154,125
7. Over/(Under) Recovery	4,862,837	(2,554,807)	(5,272,843)	2,195,777	(11,622,308)	(5,329,149)	(11,766,184)	(14,777,960)	(7,296,269)	(9,170,150)	(7,412,839)	(9,200,308)	(77,344,203)
8. Interest Provision	(1,640)	(1,345)	(1,339)	(1,292)	(937)	(1,255)	(5,989)	(13,656)	(16,513)	(18,473)	(20,453)	(22,438)	(105,330)
9. TOTAL ESTIMATED TRUE-UP FOR THE PERIOD													<u>(77,449,533)</u>

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TAMPA ELECTRIC COMPANY
FUEL AND PURCHASED POWER COST RECOVERY CLAUSE CALCULATION
ACTUAL/ESTIMATED 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	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	
	Actual												
	Estimated												
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	59,789,675	62,349,352	58,680,756	53,390,665	49,881,202	51,183,615	591,149,796
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	90,552	93,463	91,001	86,377	97,306	95,893	1,333,746
4. Fuel Cost of Purchased Power	5,133,663	1,197,293	716,669	306,769	1,388,951	862,106	0	0	0	0	0	0	9,605,451
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	183,290	188,490	161,600	152,560	150,110	134,790	2,059,869
7. Energy Cost of Economy Purchases	548,031	2,383,161	3,477,145	3,470,960	9,286,373	9,189,426	11,480,270	11,484,420	10,604,920	11,029,890	2,605,660	112,500	75,672,757
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	71,362,683	73,928,799	69,356,275	64,486,738	52,539,666	51,335,012	677,154,127
12. Jurisdictional MWH Sold	1,538,264	1,376,720	1,370,486	1,489,907	1,639,034	1,886,168	1,934,606	1,924,409	2,007,766	1,819,261	1,522,255	1,435,265	19,944,141
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	71,362,683	73,928,799	69,356,275	64,486,738	52,539,666	51,335,012	677,154,125
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	71,362,683	73,928,799	69,356,275	64,486,738	52,539,666	51,335,012	677,154,125
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	71,362,683	73,928,799	69,356,275	64,486,738	52,539,666	51,335,012	677,154,125
19. Cost Per kWh Sold (Cents/kWh)	2.6468	3.1124	3.3003	2.8017	3.7057	3.3332	3.6887	3.8416	3.4544	3.5447	3.4514	3.5767	3.3953
20. Optimization Mechanism (Cents/kWh) ⁽²⁾	(0.0064)	(0.0071)	(0.0072)	(0.0066)	(0.0060)	(0.0052)	(0.0051)	(0.0051)	(0.0049)	(0.0054)	(0.0065)	(0.0069)	(0.0060)
21. True-up (Cents/kWh) ⁽²⁾	0.1380	0.1542	0.1549	0.1425	0.1295	0.1126	0.1098	0.1103	0.1058	0.1167	0.1395	0.1479	0.1301
22. Total (Cents/kWh) (Line 19+20+21)	2.7784	3.2595	3.4480	2.9376	3.8292	3.4406	3.7934	3.9468	3.5553	3.6560	3.5844	3.7177	3.5194
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	3.7962	3.9497	3.5579	3.6586	3.5870	3.7204	3.5219
25. GPIF Adjusted for Taxes (Cents/kWh) ⁽²⁾	0.0155	0.0173	0.0174	0.0160	0.0145	0.0126	0.0123	0.0124	0.0119	0.0131	0.0156	0.0166	0.0146
26. TOTAL RECOVERY FACTOR (LINE 24+25)	2.7959	3.2792	3.4679	2.9557	3.8465	3.4557	3.8085	3.9621	3.5698	3.6717	3.6026	3.7370	3.5365
27. RECOVERY FACTOR ROUNDED TO NEAREST 0.001 CENTS/KWH	2.796	3.279	3.468	2.956	3.846	3.456	3.808	3.962	3.570	3.672	3.603	3.737	3.536

⁽¹⁾ Includes Gains

⁽²⁾ Based on Jurisdictional Sales Only

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

SCHEDULE E3

	ACTUAL					
	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21
FUEL COST OF SYSTEM NET GENERATION (\$)						
1. HEAVY OIL	0	0	0	0	0	0
2. LIGHT OIL	17,031	87,245	17,929	57,370	25,842	51,354
3. COAL	2,523,735	7,498,306	4,799,736	2,803,672	3,851,041	6,065,132
4. NATURAL GAS	32,506,200	31,540,062	36,066,578	35,178,663	46,203,567	46,581,068
5. SOLAR	0	0	0	0	0	0
6. OTHER	0	0	0	0	0	0
7. TOTAL (\$)	35,046,966	39,125,613	40,884,243	38,039,705	50,080,450	52,697,554
SYSTEM NET GENERATION (MWH)						
8. HEAVY OIL	0	0	0	0	0	0
9. LIGHT OIL	178	101	115	96	51	85
10. COAL	83,163	196,789	126,454	63,348	108,168	178,944
11. NATURAL GAS	1,151,915	1,023,714	1,230,975	1,277,518	1,393,547	1,403,874
12. SOLAR	82,335	86,652	117,281	133,120	150,867	110,572
13. OTHER	0	0	0	0	0	0
14. TOTAL (MWH)	1,317,591	1,307,256	1,474,825	1,474,082	1,652,633	1,693,475
UNITS OF FUEL BURNED						
15. HEAVY OIL (BBL)	0	0	0	0	0	0
16. LIGHT OIL (BBL)	115	588	121	408	184	365
17. COAL (TON)	36,182	90,829	58,946	32,825	49,854	86,003
18. NATURAL GAS (MCF)	9,027,318	8,122,935	9,620,165	10,225,351	11,410,833	10,516,609
19. SOLAR	0	0	0	0	0	0
20. OTHER	0	0	0	0	0	0
BTUS BURNED (MMBTU)						
21. HEAVY OIL	0	0	0	0	0	0
22. LIGHT OIL	669	3,427	704	2,376	1,070	2,127
23. COAL	833,193	2,074,833	1,360,675	764,197	1,152,870	1,982,976
24. NATURAL GAS	9,244,078	8,329,906	9,831,194	10,430,648	11,687,186	10,778,573
25. SOLAR	0	0	0	0	0	0
26. OTHER	0	0	0	0	0	0
27. TOTAL (MMBTU)	10,077,940	10,408,166	11,192,573	11,197,222	12,841,126	12,763,677
GENERATION MIX (% MWH)						
28. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00
29. LIGHT OIL	0.01	0.01	0.01	0.01	0.00	0.01
30. COAL	6.31	15.05	8.57	4.29	6.55	10.56
31. NATURAL GAS	87.43	78.31	83.47	86.67	84.32	82.90
32. SOLAR	6.25	6.63	7.95	9.03	9.13	6.53
33. OTHER	0.00	0.00	0.00	0.00	0.00	0.00
34. TOTAL (%)	100.00	100.00	100.00	100.00	100.00	100.00
FUEL COST PER UNIT						
35. HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.00	0.00	0.00
36. LIGHT OIL (\$/BBL)	148.10	148.38	148.17	140.61	140.45	140.70
37. COAL (\$/TON)	69.75	82.55	81.43	85.41	77.25	70.52
38. NATURAL GAS (\$/MCF)	3.60	3.88	3.75	3.44	4.05	4.43
39. SOLAR	0.00	0.00	0.00	0.00	0.00	0.00
40. OTHER	0.00	0.00	0.00	0.00	0.00	0.00
FUEL COST PER MMBTU (\$/MMBTU)						
41. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00
42. LIGHT OIL	25.46	25.46	25.47	24.15	24.15	24.14
43. COAL	3.03	3.61	3.53	3.67	3.34	3.06
44. NATURAL GAS	3.52	3.79	3.67	3.37	3.95	4.32
45. SOLAR	0.00	0.00	0.00	0.00	0.00	0.00
46. OTHER	0.00	0.00	0.00	0.00	0.00	0.00
47. TOTAL (\$/MMBTU)	3.48	3.76	3.65	3.40	3.90	4.13
BTU BURNED PER KWH (BTU/KWH)						
48. HEAVY OIL	0	0	0	0	0	0
49. LIGHT OIL	3,758	33,931	6,124	24,752	20,980	25,024
50. COAL	10,019	10,543	10,760	12,063	10,658	11,082
51. NATURAL GAS	8,025	8,137	7,987	8,165	8,387	7,678
52. SOLAR	0	0	0	0	0	0
53. OTHER	0	0	0	0	0	0
54. TOTAL (BTU/KWH)	7,649	7,962	7,589	7,596	7,770	7,537
GENERATED FUEL COST PER KWH (CENTS/KWH)						
55. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00
56. LIGHT OIL	9.57	86.38	15.59	59.76	50.67	60.42
57. COAL	3.03	3.81	3.80	4.43	3.56	3.39
58. NATURAL GAS	2.82	3.08	2.93	2.75	3.32	3.32
59. SOLAR	0.00	0.00	0.00	0.00	0.00	0.00
60. OTHER	0.00	0.00	0.00	0.00	0.00	0.00
61. TOTAL (CENTS/KWH)	2.66	2.99	2.77	2.58	3.03	3.11

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

SCHEDULE E3

	Estimated						
	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	TOTAL
FUEL COST OF SYSTEM NET GENERATION (\$)							
1. HEAVY OIL	0	0	0	0	0	0	0
2. LIGHT OIL	93,217	92,828	92,445	92,069	45,941	91,513	764,784
3. COAL	5,248,735	5,533,990	4,972,764	1,109,083	952,197	5,503,061	50,861,452
4. NATURAL GAS	54,447,723	56,722,534	53,615,547	52,189,513	48,883,064	45,589,041	539,523,560
5. SOLAR	0	0	0	0	0	0	0
6. OTHER	0	0	0	0	0	0	0
7. TOTAL (\$)	59,789,675	62,349,352	58,680,756	53,390,665	49,881,202	51,183,615	591,149,796
SYSTEM NET GENERATION (MWH)							
8. HEAVY OIL	0	0	0	0	0	0	0
9. LIGHT OIL	300	300	300	300	150	300	2,276
10. COAL	140,060	155,160	137,900	28,490	25,870	158,610	1,402,956
11. NATURAL GAS	1,507,380	1,530,630	1,445,730	1,395,900	1,258,570	1,249,980	15,869,733
12. SOLAR	148,910	144,090	124,210	123,740	97,710	110,870	1,430,357
13. OTHER	0	0	0	0	0	0	0
14. TOTAL (MWH)	1,796,650	1,830,180	1,708,140	1,548,430	1,382,300	1,519,760	18,705,322
UNITS OF FUEL BURNED							
15. HEAVY OIL (BBL)	0	0	0	0	0	0	0
16. LIGHT OIL (BBL)	666	666	666	666	333	666	5,444
17. COAL (TON)	74,450	80,160	72,930	15,640	13,950	80,950	692,719
18. NATURAL GAS (MCF)	10,954,655	11,289,625	10,723,105	10,542,335	9,995,638	8,986,635	121,415,204
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	1,950	3,900	31,824
23. COAL	1,675,180	1,803,630	1,640,900	351,850	313,830	1,821,380	15,775,515
24. NATURAL GAS	11,236,060	11,577,820	10,986,420	10,809,590	10,229,600	9,227,110	124,368,185
25. SOLAR	0	0	0	0	0	0	0
26. OTHER	0	0	0	0	0	0	0
27. TOTAL (MMBTU)	12,915,140	13,385,350	12,631,220	11,165,340	10,545,380	11,052,390	140,175,523
GENERATION MIX (% MWH)							
28. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29. LIGHT OIL	0.02	0.02	0.02	0.02	0.01	0.02	0.01
30. COAL	7.79	8.48	8.07	1.84	1.87	10.43	7.50
31. NATURAL GAS	83.90	83.63	84.64	90.15	91.05	82.25	84.84
32. SOLAR	8.29	7.87	7.27	7.99	7.07	7.30	7.65
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)	139.97	139.38	138.81	138.24	137.96	137.41	140.48
37. COAL (\$/TON)	70.50	69.04	68.19	70.91	68.26	67.98	73.42
38. NATURAL GAS (\$/MCF)	4.97	5.02	5.00	4.95	4.89	5.07	4.44
39. SOLAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40. OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL COST PER MMBTU (\$/MMBTU)							
41. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42. LIGHT OIL	23.90	23.80	23.70	23.61	23.56	23.46	24.03
43. COAL	3.13	3.07	3.03	3.15	3.03	3.02	3.22
44. NATURAL GAS	4.85	4.90	4.88	4.83	4.78	4.94	4.34
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)	4.63	4.66	4.65	4.78	4.73	4.63	4.22
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	13,982
50. COAL	11,960	11,624	11,899	12,350	12,131	11,483	11,244
51. NATURAL GAS	7,454	7,564	7,599	7,744	8,128	7,382	7,837
52. SOLAR	0	0	0	0	0	0	0
53. OTHER	0	0	0	0	0	0	0
54. TOTAL (BTU/KWH)	7,188	7,314	7,395	7,211	7,629	7,272	7,494
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	31.07	30.94	30.82	30.69	30.63	30.50	33.60
57. COAL	3.75	3.57	3.61	3.89	3.68	3.47	3.63
58. NATURAL GAS	3.61	3.71	3.71	3.74	3.88	3.65	3.40
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)	3.33	3.41	3.44	3.45	3.61	3.37	3.16

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

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.

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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)
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	0.00	-
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

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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)
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	-	-	-	-	-	-
DURRRANCE	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	1,430	365,576	34.4	79.3	57.3	7,710	-	-	-	2,818,583.2	10,334,722	2.83	-

(3)

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

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

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

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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

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⁾ 0	(32)	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BIG BEND 6 CT	⁽³⁾ 0	(111)	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BIG BEND #1 CC TOTAL	0	(143)	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	-
BIG BEND #2 TOTAL	340	102,472	40.5	64.7	40.8	12,919	GAS	1,291,516	1,025,000	1,323,803.7	5,229,472	5.10	4.05
B.B.#3 (COAL)	395	0	0.0	0.0	0.0	-	COAL	0	0	0.0	0	0.00	0.00
B.B.#3 (GAS)	345	134,509	52.4	81.2	52.4	-	GAS	1,618,416	1,025,000	1,658,876.9	6,553,124	4.87	4.05
BIG BEND #3 TOTAL	422	134,509	52.4	81.2	52.4	12,333	-	-	-	1,658,876.9	6,553,124	4.87	-
B.B.#4 (COAL)	422	108,630	34.6	57.1	46.2	-	COAL	49,854	23,124,927	1,152,870.1	3,851,041	3.55	77.25
B.B.#4 (GAS)	155	43,225	37.5	57.1	60.2	-	GAS	455,517	1,025,000	466,904.8	1,844,432	4.27	4.05
BIG BEND #4 TOTAL	422	151,855	48.4	57.1	61.0	10,667	-	-	-	1,619,774.9	5,695,473	3.75	-
B.B. IGNITION	-	-	-	-	-	-	GAS	8,701	1,025,000	8,918.9	35,233	-	4.05
BIG BEND CT #4 TOTAL	56	107	0.3	100.0	57.0	20,008	GAS	2,089	0	2,140.9	8,457	7.90	4.05
BIG BEND STATION TOTAL	1,163	388,800	45.0	68.5	45.0	11,843	-	-	-	4,604,596.3	17,521,759	4.51	-
POLK #1 GASIFIER	220	(462)	-	-	-	-	COAL	-	-	-	-	-	-
POLK #1 CT (GAS)	152	48,460	42.6	58.4	72.9	11,878	GAS	561,554	1,025,000	575,593.1	2,273,787	3.33	4.05
POLK #1 ST	50	19,824	52.9	58.4	90.7	-	-	-	-	-	-	-	-
POLK #1 TOTAL	202	67,822	45.1	58.4	77.3	8,487	-	-	-	575,593.1	2,273,787	3.35	-
POLK #2 ST DUCT FIRING	461	6,253	1.8	-	18.9	8,400	GAS	51,240	1,025,000	52,521.1	207,476	3.32	4.05
POLK #2 ST W/O DUCT FIRING	322	181,577	75.8	-	-	-	-	-	-	-	-	-	-
POLK #2 ST TOTAL	461	187,830	54.8	85.3	18.9	-	GAS	-	-	52,521.1	207,476	0.11	-
POLK #2 CT (GAS)	150	50,657	45.4	60.1	89.7	11,241	GAS	555,543	1,025,000	569,431.9	2,249,448	4.44	4.05
POLK #2 CT (OIL)	159	21	0.0	60.1	14.7	20,685	LG.T.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	LG.T.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 CAP-ABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
BAYSIDE ST 1	233	85,157	49.1	89.6	54.4	-		-	-	-	-	-	-
BAYSIDE CT1A	156	44,631	38.5	97.0	74.1	11,939	GAS	519,843	1,025,000	532,838.8	2,104,894	4.72	4.05
BAYSIDE CT1B	156	55,178	47.5	98.1	74.6	11,895	GAS	640,336	1,025,000	656,344.5	2,592,782	4.70	4.05
BAYSIDE CT1C	156	53,072	45.7	100.0	73.7	11,647	GAS	603,031	1,025,000	618,106.4	2,441,730	4.60	4.05
BAYSIDE UNIT 1 TOTAL	701	238,038	45.6	95.5	50.6	7,592	GAS	1,763,210	1,025,000	1,807,289.8	7,139,406	3.00	4.05
BAYSIDE ST 2	305	107,322	47.3	83.6	47.3	-		-	-	-	-	-	-
BAYSIDE CT2A	156	55,425	47.8	78.1	75.0	11,571	GAS	625,708	1,025,000	641,350.4	2,533,551	4.57	4.05
BAYSIDE CT2B	156	50,770	43.7	78.6	75.4	11,696	GAS	579,317	1,025,000	593,799.6	2,345,709	4.62	4.05
BAYSIDE CT2C	156	46,338	39.9	100.0	75.8	11,798	GAS	533,341	1,025,000	546,674.7	2,159,550	4.66	4.05
BAYSIDE CT2D	156	43,058	37.1	78.4	73.9	11,864	GAS	498,382	1,025,000	510,841.4	2,017,997	4.69	4.05
BAYSIDE UNIT 2 TOTAL	929	302,913	43.8	83.7	43.8	7,569	GAS	2,236,747	1,025,000	2,292,666.1	9,056,807	2.99	4.05
BAYSIDE UNIT 3 TOTAL	56	0	0.0	100.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BAYSIDE UNIT 4 TOTAL	56	138	0.3	98.9	64.2	14,964	GAS	2,022	1,025,000	2,072.6	8,187	5.93	4.05
BAYSIDE UNIT 5 TOTAL	56	78	0.2	99.0	65.0	15,018	GAS	1,136	1,025,000	1,163.9	4,598	5.89	4.05
BAYSIDE UNIT 6 TOTAL	56	0	0.0	97.9	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BAYSIDE STATION TOTAL	1,854	541,167	39.2	90.0	39.2	7,582	GAS	4,003,115	1,025,000	4,103,192.4	16,208,998	3.00	4.05
SYSTEM	4,932	1,652,633	45.0	81.7	49.3	7,770	-	-	-	12,841,126.1	50,080,450	3.03	-

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

CC = COMBINED CYCLE
ST = STEAM TURBINE

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

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

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

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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

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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TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: JULY 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)
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	4,280	383.5	-	383.5	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	16,340	31.3	-	31.3	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	16,950	30.7	-	30.7	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	17,310	31.3	-	31.3	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.8	13,640	30.2	-	30.2	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	54.8	12,450	30.5	-	30.5	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	8,490	30.5	-	30.5	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.4	10,810	29.4	-	29.4	-	SOLAR	-	-	-	-	-	-
11. WIMAUMA SOLAR	74.4	16,390	29.6	-	29.6	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	17,360	31.4	-	31.4	-	SOLAR	-	-	-	-	-	-
13. DURRRANCE SOLAR	59.8	14,310	32.2	-	32.2	-	SOLAR	-	-	-	-	-	-
14. FUTURE SOLAR	-	-	-	-	-	-	SOLAR	-	-	-	-	-	-
15. FUTURE SOLAR	-	-	-	-	-	-	SOLAR	-	-	-	-	-	-
16. SOLAR TOTAL	⁽³⁾ 651.9	148,910	30.7	-	30.7	-	SOLAR	-	-	-	-	-	-
17. BIG BEND #1 TOTAL	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
18. BIG BEND #2 TOTAL	340	11,190	4.4	82.2	33.6	14,349	GAS	156,200	1,027,977	160,570.0	776,358	6.94	4.97
19. B.B.#3 (GAS)	345	38,440	15.0	-	-	-	GAS	445,550	1,027,988	458,020.0	2,214,509	5.76	4.97
20. B.B.#3 (COAL)	395	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
21. BIG BEND #3 TOTAL	345	38,440	15.0	83.9	54.6	11,915	-	-	-	458,020.0	2,214,509	5.76	-
22. B.B.#4 (GAS)	155	7,370	6.4	-	-	-	GAS	85,770	1,027,865	88,160.0	426,301	5.78	4.97
23. B.B.#4 (COAL)	422	140,060	44.6	-	-	-	COAL	74,450	22,500,739	1,675,180.0	5,248,735	3.75	70.50
24. BIG BEND #4 TOTAL	422	147,430	47.0	89.7	51.1	11,961	-	-	-	1,763,340.0	5,675,036	3.85	-
25. B.B. IGNITION	-	-	-	-	-	-	GAS	24,630	1,028,015	25,320.0	122,418	-	4.97
26. B.B.C.T.#4 TOTAL	56	420	1.0	98.3	46.9	14,833	GAS	6,070	1,026,359	6,230.0	30,170	7.18	4.97
27. B.B.C.T.#5 TOTAL	330	0	0.0	93.4	0.0	0	GAS	0	0	0.0	0	0.00	0.00
28. B.B.C.T.#6 TOTAL	330	0	0.0	97.1	0.0	0	GAS	0	0	0.0	0	0.00	0.00
29. BIG BEND STATION TOTAL	1,823	197,480	14.6	89.5	50.2	12,093	-	-	-	2,388,160.0	8,818,491	4.47	-
30. POLK #1 GASIFIER	220	0	0.0	-	0.0	0	COAL	0	0	0.0	0	0.00	0.00
31. POLK #1 CT (GAS)	192	29,810	20.9	-	89.2	8,871	GAS	257,240	1,027,989	264,440.0	1,278,555	4.29	4.97
32. POLK #1 TOTAL	220	29,810	18.2	0.0	89.2	8,871	-	-	-	264,440.0	1,278,555	4.29	-
33. POLK #2 ST DUCT FIRING	120	6,950	7.8	-	69.8	8,273	GAS	55,930	1,028,071	57,500.0	277,988	4.00	4.97
34. POLK #2 ST W/O DUCT FIRING	341	585,290	-	-	-	-	-	3,934,435	1,028,005	4,044,620.0	19,555,250	3.34	4.97
35. POLK #2 ST TOTAL	461	592,240	172.7	-	158.2	6,926	GAS	-	-	4,102,120.0	19,833,238	3.35	-
36. POLK #2 CT (GAS)	150	500	0.4	-	83.3	11,300	GAS	5,500	1,027,273	5,650.0	27,337	5.47	4.97
37. POLK #2 CT (OIL)	159	150	0.1	-	94.3	13,000	LGT OIL	333	5,855,856	1,950.0	46,609	31.07	139.97
38. POLK #2 TOTAL	⁽⁴⁾ 150	650	0.6	-	85.6	11,692	-	-	-	7,600.0	73,946	11.38	-
39. POLK #3 CT (GAS)	150	480	0.4	-	80.0	11,542	GAS	5,390	1,027,829	5,540.0	26,790	5.58	4.97
40. POLK #3 CT (OIL)	159	150	0.1	-	94.3	13,000	LGT OIL	333	5,855,856	1,950.0	46,608	31.07	139.96
41. POLK #3 TOTAL	⁽⁴⁾ 150	630	0.6	-	83.0	11,889	-	-	-	7,490.0	73,398	11.65	-
42. POLK #4 CT (GAS) TOTAL	⁽⁴⁾ 150	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
43. POLK #5 CT (GAS) TOTAL	⁽⁴⁾ 150	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
44. POLK #2 CC TOTAL	1,061	593,520	75.2	0.0	157.3	6,937	-	-	-	4,117,210.0	19,980,582	3.37	-
45. POLK STATION TOTAL	1,281	623,330	65.4	0.0	145.4	7,029	-	-	-	4,381,650.0	21,259,137	3.41	-
46. BAYSIDE #1	720	404,140	75.4	97.3	78.2	7,325	GAS	2,879,690	1,028,000	2,960,320.0	14,312,871	3.54	4.97
47. BAYSIDE #2	954	421,280	59.4	97.4	61.0	7,507	GAS	3,076,440	1,027,997	3,162,570.0	15,290,773	3.63	4.97
48. BAYSIDE #3	56	280	0.7	98.6	45.5	15,357	GAS	4,180	1,028,708	4,300.0	20,776	7.42	4.97
49. BAYSIDE #4	56	220	0.5	98.6	39.3	16,318	GAS	3,480	1,031,609	3,590.0	17,297	7.86	4.97
50. BAYSIDE #5	56	730	1.8	98.6	50.1	14,274	GAS	10,140	1,027,613	10,420.0	50,389	6.90	4.97
51. BAYSIDE #6	56	280	0.7	98.6	50.0	14,750	GAS	4,010	1,029,925	4,130.0	19,931	7.12	4.97
52. BAYSIDE STATION TOTAL	1,898	826,930	58.6	97.5	68.3	7,431	GAS	6,977,940	1,028,001	6,145,330.0	29,712,047	3.59	4.97

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TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: AUGUST 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)
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	4,200	376.3	-	376.3	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	15,770	30.2	-	30.2	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	16,350	29.6	-	29.6	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	16,730	30.3	-	30.3	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.8	13,170	29.1	-	29.1	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	54.8	12,040	29.5	-	29.5	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	8,360	30.0	-	30.0	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.4	10,430	28.4	-	28.4	-	SOLAR	-	-	-	-	-	-
11. WIMAUMA SOLAR	74.4	15,880	28.7	-	28.7	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	16,780	30.4	-	30.4	-	SOLAR	-	-	-	-	-	-
13. DURRRANCE SOLAR	59.8	13,820	31.1	-	31.1	-	SOLAR	-	-	-	-	-	-
14. FUTURE SOLAR	-	-	-	-	-	-	SOLAR	-	-	-	-	-	-
15. FUTURE SOLAR	-	-	-	-	-	-	SOLAR	-	-	-	-	-	-
16. SOLAR TOTAL	⁽³⁾ 651.9	144,090	29.7	-	29.7	-	SOLAR	-	-	-	-	-	-
17. BIG BEND #1 TOTAL	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
18. BIG BEND #2 TOTAL	340	10,610	4.2	82.2	32.5	14,530	GAS	149,960	1,028,007	154,160.0	753,445	7.10	5.02
19. B.B.#3 (GAS)	345	41,450	16.1	-	-	-	GAS	480,520	1,027,991	493,970.0	2,414,280	5.82	5.02
20. B.B.#3 (COAL)	395	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
21. BIG BEND #3 TOTAL	345	41,450	16.1	83.9	54.6	11,917	-	-	-	493,970.0	2,414,280	5.82	-
22. B.B.#4 (GAS)	155	8,170	7.1	-	-	-	GAS	92,340	1,028,049	94,930.0	463,944	5.68	5.02
23. B.B.#4 (COAL)	422	155,160	49.4	-	-	-	COAL	80,160	22,500,374	1,803,630.0	5,533,990	3.57	69.04
24. BIG BEND #4 TOTAL	422	163,330	52.0	89.7	56.6	11,624	-	-	-	1,898,560.0	5,997,934	3.67	-
25. B.B. IGNITION	-	-	-	-	-	-	GAS	27,140	1,028,003	27,900.0	136,360	-	5.02
26. B.B.C.T.#4 TOTAL	56	360	0.9	98.3	53.6	13,861	GAS	4,850	1,028,866	4,990.0	24,368	6.77	5.02
27. B.B.C.T.#5 TOTAL	330	57,940	23.6	93.4	24.1	9,341	GAS	526,460	1,028,017	541,210.0	2,645,096	4.57	5.02
28. B.B.C.T.#6 TOTAL	330	21,820	8.9	97.1	9.1	9,536	GAS	202,410	1,028,012	208,080.0	1,016,970	4.66	5.02
29. BIG BEND STATION TOTAL	1,823	295,510	21.8	89.5	33.6	11,170	-	-	-	3,300,970.0	12,988,453	4.40	-
30. POLK #1 GASIFIER	220	0	0.0	-	0.0	0	COAL	0	0	0.0	0	0.00	0.00
31. POLK #1 CT (GAS)	192	19,700	13.8	-	87.0	8,926	GAS	171,080	1,027,882	175,850.0	859,558	4.36	5.02
32. POLK #1 TOTAL	220	19,700	12.0	0.0	87.0	8,926	-	-	-	175,850.0	859,558	4.36	-
33. POLK #2 ST DUCT FIRING	120	4,110	4.6	-	62.3	8,273	GAS	33,070	1,028,122	34,000.0	166,154	4.04	5.02
34. POLK #2 ST W/O DUCT FIRING	341	575,450	-	-	-	-	-	3,867,825	1,028,004	3,976,140.0	19,433,137	3.38	5.02
35. POLK #2 ST TOTAL	461	579,560	169.0	-	160.8	6,919	GAS	-	-	4,010,140.0	19,599,291	3.38	-
36. POLK #2 CT (GAS)	150	1,240	1.1	-	82.7	11,347	GAS	13,690	1,027,757	14,070.0	68,783	5.55	5.02
37. POLK #2 CT (OIL)	159	150	0.1	-	94.3	13,000	LGT OIL	333	5,855,856	1,950.0	46,414	30.94	139.38
38. POLK #2 TOTAL	⁽⁴⁾ 150	1,390	1.2	-	83.8	11,525	-	-	-	16,020.0	115,197	8.29	-
39. POLK #3 CT (GAS)	150	580	0.5	-	96.7	10,914	GAS	6,160	1,027,597	6,330.0	30,950	5.34	5.02
40. POLK #3 CT (OIL)	159	150	0.1	-	94.3	13,000	LGT OIL	333	5,855,856	1,950.0	46,414	30.94	139.38
41. POLK #3 TOTAL	⁽⁴⁾ 150	730	0.7	-	96.2	11,342	-	-	-	8,280.0	77,364	10.60	-
42. POLK #4 CT (GAS) TOTAL	⁽⁴⁾ 150	430	0.4	-	95.6	10,814	GAS	4,520	1,028,761	4,650.0	22,710	5.28	5.02
43. POLK #5 CT (GAS) TOTAL	⁽⁴⁾ 150	290	0.3	-	96.7	11,241	GAS	3,170	1,028,391	3,260.0	15,927	5.49	5.02
44. POLK #2 CC TOTAL	1,061	582,400	73.8	0.0	158.9	6,941	-	-	-	4,042,350.0	19,830,489	3.40	-
45. POLK STATION TOTAL	1,281	602,100	63.2	0.0	149.7	7,006	-	-	-	4,218,200.0	20,690,047	3.44	-
46. BAYSIDE #1	720	386,100	72.1	97.3	76.7	7,331	GAS	2,753,440	1,027,998	2,830,530.0	13,834,126	3.58	5.02
47. BAYSIDE #2	954	400,690	56.5	97.4	59.2	7,516	GAS	2,929,450	1,027,998	3,011,470.0	14,718,454	3.67	5.02
48. BAYSIDE #3	56	330	0.8	98.6	49.1	14,758	GAS	4,750	1,025,263	4,870.0	23,865	7.23	5.02
49. BAYSIDE #4	56	240	0.6	98.6	47.6	14,750	GAS	3,450	1,026,087	3,540.0	17,334	7.22	5.02
50. BAYSIDE #5	56	690	1.7	98.6	53.6	13,841	GAS	9,290	1,027,987	9,550.0	46,676	6.76	5.02
51. BAYSIDE #6	56	430	1.0	98.6	51.2	14,465	GAS	6,050	1,028,099	6,220.0	30,397	7.07	5.02
52. BAYSIDE STATION TOTAL	1,898	788,480	55.8	97.5	66.7	7,440	GAS	5,706,430	1,027,995	5,866,180.0	28,670,852	3.64	5.02

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TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: SEPTEMBER 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)
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	3,480	322.2	-	322.2	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	13,710	27.2	-	27.2	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	14,200	26.6	-	26.6	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	14,400	26.9	-	26.9	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.8	11,450	26.2	-	26.2	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	54.8	10,470	26.5	-	26.5	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	6,760	25.1	-	25.1	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.4	9,070	25.5	-	25.5	-	SOLAR	-	-	-	-	-	-
11. WIMAUMA SOLAR	74.4	13,730	25.6	-	25.6	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	14,420	27.0	-	27.0	-	SOLAR	-	-	-	-	-	-
13. DURRANCE SOLAR	59.8	12,030	27.9	-	27.9	-	SOLAR	-	-	-	-	-	-
14. FUTURE SOLAR	-	-	-	-	-	-	SOLAR	-	-	-	-	-	-
15. FUTURE SOLAR	-	-	-	-	-	-	SOLAR	-	-	-	-	-	-
16. SOLAR TOTAL	⁽³⁾ 651.9	124,210	26.5	-	26.5	-	SOLAR	-	-	-	-	-	-
17. BIG BEND #1 TOTAL	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
18. BIG BEND #2 TOTAL	340	21,020	8.6	82.2	32.2	14,584	GAS	298,200	1,028,035	306,560.0	1,491,000	7.09	5.00
19. B.B.#3 (GAS)	345	27,000	10.9	-	-	-	GAS	313,880	1,027,972	322,660.0	1,569,400	5.81	5.00
20. B.B.#3 (COAL)	395	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
21. BIG BEND #3 TOTAL	345	27,000	10.9	75.5	54.0	11,950	-	-	-	322,660.0	1,569,400	5.81	-
22. B.B.#4 (GAS)	155	7,260	6.5	-	-	-	GAS	84,010	1,027,973	86,360.0	420,050	5.79	5.00
23. B.B.#4 (COAL)	422	137,900	45.4	-	-	-	COAL	72,930	22,499,657	1,640,900.0	4,972,764	3.61	68.19
24. BIG BEND #4 TOTAL	422	145,160	47.8	89.7	52.0	11,899	-	-	-	1,727,260.0	5,392,814	3.72	-
25. B.B. IGNITION	-	-	-	-	-	-	GAS	35,900	1,028,134	36,910.0	179,500	-	5.00
26. B.B.C.T.#4 TOTAL	56	70	0.2	98.3	25.0	20,429	GAS	1,390	1,028,777	1,430.0	6,950	9.93	5.00
27. B.B.C.T.#5 TOTAL	330	32,140	13.5	93.4	13.8	9,203	GAS	287,750	1,027,976	295,800.0	1,438,751	4.48	5.00
28. B.B.C.T.#6 TOTAL	330	42,220	17.8	97.1	18.1	9,236	GAS	379,330	1,027,970	389,940.0	1,896,651	4.49	5.00
29. BIG BEND STATION TOTAL	1,823	267,610	20.4	87.9	31.1	11,373	-	-	-	3,043,650.0	11,975,067	4.47	-
30. POLK #1 GASIFIER	220	0	0.0	-	0.0	0	COAL	0	0	0.0	0	0.00	0.00
31. POLK #1 CT (GAS)	192	22,200	16.1	-	88.3	8,910	GAS	192,410	1,028,013	197,800.0	962,050	4.33	5.00
32. POLK #1 TOTAL	220	22,200	14.0	0.0	88.3	8,910	-	-	-	197,800.0	962,050	4.33	-
33. POLK #2 ST DUCT FIRING	120	3,660	4.2	-	58.7	8,265	GAS	29,430	1,027,863	30,250.0	147,150	4.02	5.00
34. POLK #2 ST W/O DUCT FIRING	341	544,460	-	-	-	-	-	3,661,355	1,028,005	3,763,890.0	18,306,782	3.36	5.00
35. POLK #2 ST TOTAL	461	548,120	165.1	-	156.2	6,922	GAS	-	-	3,794,140.0	18,453,932	3.37	-
36. POLK #2 CT (GAS)	150	1,380	1.3	-	92.0	10,899	GAS	14,630	1,028,025	15,040.0	73,151	5.30	5.00
37. POLK #2 CT (OIL)	159	150	0.1	-	94.3	13,000	LGT OIL	333	5,855,856	1,950.0	46,223	30.82	138.81
38. POLK #2 TOTAL	⁽⁴⁾ 150	1,530	1.4	-	92.2	11,105	-	-	-	16,990.0	119,374	7.80	-
39. POLK #3 CT (GAS)	150	1,390	1.3	-	92.7	10,942	GAS	14,800	1,027,703	15,210.0	74,000	5.32	5.00
40. POLK #3 CT (OIL)	159	150	0.1	-	94.3	13,000	LGT OIL	333	5,855,856	1,950.0	46,222	30.81	138.80
41. POLK #3 TOTAL	⁽⁴⁾ 150	1,540	1.4	-	92.8	11,143	-	-	-	17,160.0	120,222	7.81	-
42. POLK #4 CT (GAS) TOTAL	⁽⁴⁾ 150	880	0.8	-	97.8	10,693	GAS	9,150	1,028,415	9,410.0	45,750	5.20	5.00
43. POLK #5 CT (GAS) TOTAL	⁽⁴⁾ 150	1,010	0.9	-	96.2	10,871	GAS	10,680	1,028,090	10,980.0	53,400	5.29	5.00
44. POLK #2 CC TOTAL	1,061	553,080	72.4	0.0	153.5	6,959	-	-	-	3,848,680.0	18,792,678	3.40	-
45. POLK STATION TOTAL	1,281	575,280	62.4	0.0	144.3	7,034	-	-	-	4,046,480.0	19,754,728	3.43	-
46. BAYSIDE #1	720	374,200	72.2	97.3	74.2	7,347	GAS	2,674,490	1,027,998	2,749,370.0	13,372,455	3.57	5.00
47. BAYSIDE #2	954	364,550	53.1	97.4	54.7	7,572	GAS	2,685,260	1,028,005	2,760,460.0	13,426,306	3.68	5.00
48. BAYSIDE #3	56	510	1.3	98.6	56.9	13,882	GAS	6,890	1,027,576	7,080.0	34,450	6.75	5.00
49. BAYSIDE #4	56	240	0.6	98.6	47.6	14,208	GAS	3,320	1,027,108	3,410.0	16,600	6.92	5.00
50. BAYSIDE #5	56	830	2.1	98.6	57.0	13,422	GAS	10,850	1,026,728	11,140.0	54,250	6.54	5.00
51. BAYSIDE #6	56	710	1.8	98.6	57.6	13,563	GAS	9,380	1,026,652	9,630.0	46,900	6.61	5.00
52. BAYSIDE STATION TOTAL	1,898	741,040	54.2	97.5	63.1	7,477	GAS	5,390,190	1,027,995	5,541,090.0	26,950,961	3.64	5.00

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TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: OCTOBER 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)
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	3,600	322.6	-	322.6	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	13,550	26.0	-	26.0	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	14,050	25.5	-	25.5	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	14,040	25.4	-	25.4	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.8	11,300	25.0	-	25.0	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	54.8	10,340	25.4	-	25.4	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	7,140	25.7	-	25.7	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.4	8,970	24.4	-	24.4	-	SOLAR	-	-	-	-	-	-
11. WIMAUMA SOLAR	74.4	14,260	25.8	-	25.8	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	14,090	25.5	-	25.5	-	SOLAR	-	-	-	-	-	-
13. DURRANCE SOLAR	59.8	11,890	26.7	-	26.7	-	SOLAR	-	-	-	-	-	-
14. FUTURE SOLAR	-	-	-	-	-	-	SOLAR	-	-	-	-	-	-
15. FUTURE SOLAR	-	-	-	-	-	-	SOLAR	-	-	-	-	-	-
16. SOLAR TOTAL	⁽³⁾ 651.9	123,740	25.5	-	25.5	-	SOLAR	-	-	-	-	-	-
17. BIG BEND #1 TOTAL	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
18. BIG BEND #2 TOTAL	340	12,190	4.8	82.2	32.6	14,510	GAS	172,070	1,027,954	176,880.0	851,827	6.99	4.95
19. B.B.#3 (GAS)	345	27,200	10.6	-	-	-	GAS	315,660	1,028,005	324,500.0	1,562,666	5.75	4.95
20. B.B.#3 (COAL)	395	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
21. BIG BEND #3 TOTAL	345	27,200	10.6	64.9	54.4	11,930	-	-	-	324,500.0	1,562,666	5.75	-
22. B.B.#4 (GAS)	155	1,500	1.3	-	-	-	GAS	18,010	1,028,318	18,520.0	89,158	5.94	4.95
23. B.B.#4 (COAL)	422	28,490	9.1	-	-	-	COAL	15,640	22,496,803	351,850.0	1,109,083	3.89	70.91
24. BIG BEND #4 TOTAL	422	29,990	9.6	20.3	45.8	12,350	-	-	-	370,370.0	1,198,241	4.00	-
25. B.B. IGNITION	-	-	-	-	-	-	GAS	27,140	1,028,003	27,900.0	134,356	-	4.95
26. B.B.C.T.#4 TOTAL	56	220	0.5	98.3	32.7	16,727	GAS	3,570	1,030,812	3,680.0	17,673	8.03	4.95
27. B.B.C.T.#5 TOTAL	330	112,500	45.8	93.4	46.7	9,201	GAS	1,006,930	1,027,996	1,035,120.0	4,984,777	4.43	4.95
28. B.B.C.T.#6 TOTAL	330	78,720	32.1	97.1	32.7	9,201	GAS	704,580	1,027,988	724,300.0	3,488,002	4.43	4.95
29. BIG BEND STATION TOTAL	1,823	260,820	19.2	69.8	41.1	10,102	-	-	-	2,634,850.0	12,237,542	4.69	-
30. POLK #1 GASIFIER	220	0	0.0	-	0.0	0	COAL	0	0	0.0	0	0.00	0.00
31. POLK #1 CT (GAS)	192	26,840	18.8	-	86.3	8,918	GAS	232,830	1,028,003	239,350.0	1,152,618	4.29	4.95
32. POLK #1 TOTAL	220	26,840	16.4	0.0	86.3	8,918	-	-	-	239,350.0	1,152,618	4.29	-
33. POLK #2 ST DUCT FIRING	120	2,530	2.8	-	49.0	8,277	GAS	20,370	1,027,982	20,940.0	100,841	3.99	4.95
34. POLK #2 ST W/O DUCT FIRING	341	505,400	-	-	-	-	-	3,403,045	1,028,003	3,498,340.0	16,846,672	3.33	4.95
35. POLK #2 ST TOTAL	461	507,930	148.1	-	142.5	6,929	GAS	-	-	3,519,280.0	16,947,513	3.34	-
36. POLK #2 CT (GAS)	150	1,440	1.3	-	80.0	11,451	GAS	16,050	1,027,414	16,490.0	79,455	5.52	4.95
37. POLK #2 CT (OIL)	159	150	0.1	-	94.3	13,000	LGT OIL	333	5,855,856	1,950.0	46,034	30.69	138.24
38. POLK #2 TOTAL	⁽⁴⁾ 150	1,590	1.4	-	81.2	11,597	-	-	-	18,440.0	125,489	7.89	-
39. POLK #3 CT (GAS)	150	1,440	1.3	-	80.0	11,451	GAS	16,050	1,027,414	16,490.0	79,455	5.52	4.95
40. POLK #3 CT (OIL)	159	150	0.1	-	94.3	13,000	LGT OIL	333	5,855,856	1,950.0	46,035	30.69	138.24
41. POLK #3 TOTAL	⁽⁴⁾ 150	1,590	1.4	-	81.2	11,597	-	-	-	18,440.0	125,490	7.89	-
42. POLK #4 CT (GAS) TOTAL	⁽⁴⁾ 150	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
43. POLK #5 CT (GAS) TOTAL	⁽⁴⁾ 150	910	0.8	-	86.7	11,209	GAS	9,930	1,027,190	10,200.0	49,158	5.40	4.95
44. POLK #2 CC TOTAL	1,061	512,020	64.9	0.0	140.1	6,965	-	-	-	3,566,360.0	17,247,650	3.37	-
45. POLK STATION TOTAL	1,281	538,860	56.5	0.0	131.1	7,063	-	-	-	3,805,710.0	18,400,268	3.41	-
46. BAYSIDE #1	720	300,570	56.1	84.7	66.6	7,401	GAS	2,164,030	1,027,999	2,224,620.0	10,712,966	3.56	4.95
47. BAYSIDE #2	954	323,770	45.6	91.1	46.9	7,685	GAS	2,420,380	1,028,000	2,488,150.0	11,982,018	3.70	4.95
48. BAYSIDE #3	56	110	0.3	98.6	39.3	16,364	GAS	1,750	1,028,571	1,800.0	8,663	7.88	4.95
49. BAYSIDE #4	56	90	0.2	98.6	32.1	18,111	GAS	1,580	1,031,646	1,630.0	7,822	8.69	4.95
50. BAYSIDE #5	56	280	0.7	98.6	35.7	17,357	GAS	4,730	1,027,484	4,860.0	23,416	8.36	4.95
51. BAYSIDE #6	56	190	0.5	98.6	28.3	19,579	GAS	3,630	1,024,793	3,720.0	17,970	9.46	4.95
52. BAYSIDE STATION TOTAL	1,898	625,010	44.3	89.6	54.7	7,560	GAS	4,596,100	1,027,998	4,724,780.0	22,752,855	3.64	4.95

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET 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	2,970	274.6	-	274.6	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	10,130	20.0	-	20.0	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	10,500	19.6	-	19.6	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	12,030	22.5	-	22.5	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.8	8,420	19.2	-	19.2	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	54.8	7,720	19.5	-	19.5	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	6,040	22.4	-	22.4	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.4	6,700	18.8	-	18.8	-	SOLAR	-	-	-	-	-	-
11. WIMAUMA SOLAR	74.4	11,780	22.0	-	22.0	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	12,070	22.5	-	22.5	-	SOLAR	-	-	-	-	-	-
13. DURRANCE SOLAR	59.8	8,900	20.6	-	20.6	-	SOLAR	-	-	-	-	-	-
14. FUTURE SOLAR	-	-	-	-	-	-	SOLAR	-	-	-	-	-	-
15. FUTURE SOLAR	-	-	-	-	-	-	SOLAR	-	-	-	-	-	-
16. SOLAR TOTAL	⁽³⁾ 651.9	97,710	20.8	-	20.8	-	SOLAR	-	-	-	-	-	-
17. BIG BEND #1 TOTAL	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
18. BIG BEND #2 TOTAL	340	21,640	8.8	82.2	40.5	13,391	GAS	281,890	1,027,990	289,780.0	1,378,566	6.37	4.89
19. B.B.#3 (GAS)	345	53,180	21.4	-	-	-	GAS	617,500	1,028,000	634,790.0	3,019,847	5.68	4.89
20. B.B.#3 (COAL)	395	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
21. BIG BEND #3 TOTAL	345	53,180	21.4	83.9	54.3	11,937	-	-	-	634,790.0	3,019,847	5.68	-
22. B.B.#4 (GAS)	155	1,360	1.2	-	-	-	GAS	16,070	1,028,002	16,520.0	78,589	5.78	4.89
23. B.B.#4 (COAL)	422	25,870	8.5	-	-	-	COAL	13,950	22,496,774	313,830.0	952,197	3.68	68.26
24. BIG BEND #4 TOTAL	422	27,230	8.9	17.9	48.5	12,132	-	-	-	330,350.0	1,030,786	3.79	-
25. B.B. IGNITION	-	-	-	-	-	-	GAS	44,660	1,027,989	45,910.0	218,407	-	4.89
26. B.B.C.T.#4 TOTAL	56	2,090	5.2	98.3	67.9	12,660	GAS	25,740	1,027,972	26,460.0	125,880	6.02	4.89
27. B.B.C.T.#5 TOTAL	330	78,720	33.1	87.2	33.8	9,201	GAS	704,580	1,028,002	724,310.0	3,445,706	4.38	4.89
28. B.B.C.T.#6 TOTAL	330	87,460	36.8	51.8	37.5	9,202	GAS	782,860	1,028,000	804,780.0	3,828,529	4.38	4.89
29. BIG BEND STATION TOTAL	1,823	270,320	20.6	63.5	40.0	10,397	-	-	-	2,810,470.0	13,047,721	4.83	-
30. POLK #1 GASIFIER	220	0	0.0	-	0.0	0	COAL	0	0	0.0	0	0.00	0.00
31. POLK #1 CT (GAS)	192	83,380	60.2	-	89.9	8,776	GAS	711,640	1,028,020	731,590.0	3,480,232	4.17	4.89
32. POLK #1 TOTAL	220	83,380	52.6	0.0	89.9	8,776	-	-	-	731,590.0	3,480,232	4.17	-
33. POLK #2 ST DUCT FIRING	120	6,840	7.9	-	57.0	8,281	GAS	55,090	1,028,136	56,640.0	269,414	3.94	4.89
34. POLK #2 ST W/O DUCT FIRING	341	254,910	-	-	-	-	-	1,715,318	1,028,002	1,763,350.0	8,388,659	3.29	4.89
35. POLK #2 ST TOTAL	461	261,750	78.7	-	119.5	6,953	GAS	-	-	1,819,990.0	8,658,073	3.31	-
36. POLK #2 CT (GAS)	150	17,610	16.3	-	76.2	11,606	GAS	198,820	1,028,015	204,390.0	972,318	5.52	4.89
37. POLK #2 CT (OIL)	159	150	0.1	-	94.3	13,000	LGT OIL	333	5,855,856	1,950.0	45,941	30.63	137.96
38. POLK #2 TOTAL	⁽⁴⁾ 150	17,760	16.4	-	76.4	11,618	-	-	-	206,340.0	1,018,269	5.73	-
39. POLK #3 CT (GAS)	150	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
40. POLK #3 CT (OIL)	159	0	0.0	-	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
41. POLK #3 TOTAL	⁽⁴⁾ 150	0	0.0	-	0.0	0	-	-	-	0.0	0	0.00	-
42. POLK #4 CT (GAS) TOTAL	⁽⁴⁾ 150	10,680	9.9	-	81.8	11,378	GAS	118,210	1,028,001	121,520.0	578,099	5.41	4.89
43. POLK #5 CT (GAS) TOTAL	⁽⁴⁾ 150	8,040	7.4	-	85.1	11,249	GAS	87,980	1,027,961	90,440.0	430,261	5.35	4.89
44. POLK #2 CC TOTAL	1,061	298,230	39.0	0.0	104.0	7,505	-	-	-	2,238,290.0	10,684,692	3.58	-
45. POLK STATION TOTAL	1,281	381,590	41.3	0.0	98.6	7,783	-	-	-	2,969,870.0	14,164,924	3.71	-
46. BAYSIDE #1	720	243,960	47.0	64.9	73.5	7,355	GAS	1,745,420	1,027,993	1,794,280.0	8,535,871	3.50	4.89
47. BAYSIDE #2	954	378,000	55.0	58.5	60.6	7,511	GAS	2,761,780	1,028,000	2,839,110.0	13,506,318	3.57	4.89
48. BAYSIDE #3	56	2,610	6.5	98.6	80.4	12,115	GAS	30,780	1,027,290	31,620.0	150,528	5.77	4.89
49. BAYSIDE #4	56	2,090	5.2	98.6	77.8	12,316	GAS	25,040	1,027,955	25,740.0	122,457	5.86	4.89
50. BAYSIDE #5	56	3,350	8.3	98.6	75.7	12,313	GAS	40,120	1,028,166	41,250.0	196,204	5.86	4.89
51. BAYSIDE #6	56	2,670	6.6	98.6	74.5	12,375	GAS	32,140	1,028,002	33,040.0	157,179	5.89	4.89
52. BAYSIDE STATION TOTAL	1,898	632,680	46.2	65.6	65.2	7,532	GAS	4,635,280	1,027,994	4,765,040.0	22,668,557	3.58	4.89

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TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: DECEMBER 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)
1. TIA SOLAR	1.6	260	21.8	-	21.8	-	SOLAR	-	-	-	-	-	-
2. BIG BEND SOLAR	19.3	160	1.1	-	1.1	-	SOLAR	-	-	-	-	-	-
3. LEGOLAND SOLAR	1.5	2,700	241.9	-	241.9	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	8,500	16.3	-	16.3	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	8,500	15.9	-	15.9	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	10,420	18.8	-	18.8	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.8	7,070	15.6	-	15.6	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	54.8	6,480	15.9	-	15.9	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	5,050	18.1	-	18.1	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.4	5,620	15.3	-	15.3	-	SOLAR	-	-	-	-	-	-
11. WIMAUMA SOLAR	74.4	10,490	19.0	-	19.0	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	10,460	18.9	-	18.9	-	SOLAR	-	-	-	-	-	-
13. DURRANCE SOLAR	59.8	7,470	16.8	-	16.8	-	SOLAR	-	-	-	-	-	-
14. FUTURE SOLAR	24.9	3,020	16.3	-	16.3	-	SOLAR	-	-	-	-	-	-
15. FUTURE SOLAR	74.3	6,350	11.5	-	11.5	-	SOLAR	-	-	-	-	-	-
16. FUTURE SOLAR	52.3	9,010	23.2	-	23.2	-	SOLAR	-	-	-	-	-	-
17. FUTURE SOLAR	74.3	9,010	16.3	-	16.3	-	SOLAR	-	-	-	-	-	-
18. SOLAR TOTAL	⁽³⁾ 877.7	110,870	17.0	-	17.0	-	SOLAR	-	-	-	-	-	-
19. BIG BEND #1 TOTAL	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
20. BIG BEND #2 TOTAL	350	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
21. B.B.#3 (GAS)	355	19,280	7.3	-	-	-	GAS	220,730	1,027,998	226,910.0	1,119,759	5.81	5.07
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	19,280	7.3	83.9	53.8	11,769	-	-	-	226,910.0	1,119,759	5.81	-
24. B.B.#4 (GAS)	160	8,350	7.0	-	-	-	GAS	93,250	1,027,989	95,860.0	473,056	5.67	5.07
25. B.B.#4 (COAL)	432	158,610	43.3	-	-	-	COAL	80,950	22,500,062	1,821,380.0	5,503,061	3.47	67.98
26. BIG BEND #4 TOTAL	432	166,960	51.9	89.7	56.5	11,483	-	-	-	1,917,240.0	5,976,117	3.58	-
27. B.B. IGNITION	-	-	-	-	-	-	GAS	10,860	1,027,624	11,160.0	55,093	-	5.07
28. B.B.C.T.#4 TOTAL	61	380	0.8	98.3	56.6	13,184	GAS	4,880	1,026,639	5,010.0	24,756	6.51	5.07
29. B.B.C.T.#5 TOTAL	350	38,200	14.7	57.3	66.1	9,526	GAS	353,980	1,027,968	363,880.0	1,795,734	4.70	5.07
30. B.B.C.T.#6 TOTAL	350	13,880	5.3	97.1	52.2	9,656	GAS	130,380	1,027,995	134,030.0	661,415	4.77	5.07
31. BIG BEND STATION TOTAL	1,898	238,700	16.9	67.7	57.3	11,090	-	-	-	2,647,070.0	9,632,874	4.04	-
32. POLK #1 GASIFIER	220	0	0.0	-	0.0	0	COAL	0	0	0.0	0	0.00	0.00
33. POLK #1 CT (GAS)	192	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
34. POLK #1 TOTAL	220	0	0.0	0.0	0.0	0	-	-	-	0.0	0	0.00	-
35. POLK #2 ST DUCT FIRING	120	8,580	9.6	-	68.1	8,175	GAS	68,230	1,027,994	70,140.0	346,130	4.03	5.07
36. POLK #2 ST W/O DUCT FIRING	360	614,500	-	-	-	-	-	4,141,185	1,028,003	4,257,150.0	21,008,159	3.42	5.07
37. POLK #2 ST TOTAL	480	623,080	174.5	-	155.1	6,945	GAS	-	-	4,327,290.0	21,354,289	3.43	-
38. POLK #2 CT (GAS)	180	1,380	1.0	-	76.7	11,000	GAS	14,770	1,027,759	15,180.0	74,927	5.43	5.07
39. POLK #2 CT (OIL)	187	150	0.1	-	80.2	13,000	LGT OIL	333	5,855,856	1,950.0	45,757	30.50	137.41
40. POLK #2 TOTAL	⁽⁴⁾ 180	1,530	1.1	-	77.0	11,196	-	-	-	17,130.0	120,684	7.89	-
41. POLK #3 CT (GAS)	180	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
42. POLK #3 CT (OIL)	187	150	0.1	-	80.2	13,000	LGT OIL	333	5,855,856	1,950.0	45,756	30.50	137.41
43. POLK #3 TOTAL	⁽⁴⁾ 180	150	0.1	-	80.2	13,000	-	-	-	1,950.0	45,756	30.50	-
44. POLK #4 CT (GAS) TOTAL	⁽⁴⁾ 180	1,240	0.9	-	76.5	10,968	GAS	13,230	1,027,967	13,600.0	67,116	5.41	5.07
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	626,000	70.1	98.0	153.2	6,965	-	-	-	4,359,970.0	21,587,845	3.45	-
47. POLK STATION TOTAL	1,420	626,000	59.3	82.8	153.2	6,965	-	-	-	4,359,970.0	21,587,845	3.45	-
48. BAYSIDE #1	792	385,590	65.4	97.3	70.6	7,250	GAS	2,719,560	1,028,001	2,795,710.0	13,796,280	3.58	5.07
49. BAYSIDE #2	1,047	155,660	20.0	97.4	35.3	7,797	GAS	1,180,610	1,028,011	1,213,680.0	5,989,214	3.85	5.07
50. BAYSIDE #3	61	530	1.2	98.6	66.8	12,491	GAS	6,440	1,027,950	6,620.0	32,670	6.16	5.07
51. BAYSIDE #4	61	470	1.0	98.6	70.0	12,383	GAS	5,660	1,028,269	5,820.0	28,713	6.11	5.07
52. BAYSIDE #5	61	1,020	2.2	98.6	72.7	12,059	GAS	11,960	1,028,428	12,300.0	60,673	5.95	5.07
53. BAYSIDE #6	61	920	2.0	98.6	71.8	12,196	GAS	10,910	1,028,414	11,220.0	55,346	6.02	5.07
54. BAYSIDE STATION TOTAL	2,083	544,190	35.1	97.5	54.9	7,434	GAS	3,935,140	1,028,007	4,045,350.0	19,962,896	3.67	5.07
55. SYSTEM TOTAL	6,279	1,519,760	32.5	71.6	90.1	7,272	-	-	-	11,052,390.0	51,183,615	3.37	-

LEGEND:

⁽¹⁾ As burned fuel cost system total includes ignition

⁽⁴⁾ In Simple Cycle Mode

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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						
27. DAYS SUPPLY: EMERGENCY	632	623	621	702	699	693
	5	5	5	6	6	6
COAL						
28. PURCHASES:						
29. UNITS (TONS)	36,182	20,086	91,883	51,062	96,156	29,578
30. UNIT COST (\$/TON)	68.37	49.48	76.55	72.96	50.60	63.90
31. AMOUNT (\$)	2,473,940	993,842	7,033,540	3,725,659	4,865,552	1,890,054
32. BURNED:						
33. UNITS (TONS)	36,182	90,829	58,946	32,825	49,854	86,003
34. UNIT COST (\$/TON)	69.75	82.55	81.43	85.41	77.25	70.52
35. AMOUNT (\$)	2,523,735	7,498,306	4,799,736	2,803,672	3,851,041	6,065,132
36. ENDING INVENTORY:						
37. UNITS (TONS)	243,210	172,467	205,404	223,641	269,943	213,518
38. UNIT COST (\$/TON)	73.88	72.05	73.38	73.28	65.89	65.58
39. AMOUNT (\$)	17,967,736	12,426,070	15,071,760	16,388,812	17,787,482	14,001,965
40. DAYS SUPPLY:	163	129	153	111	118	91
NATURAL GAS						
41. PURCHASES:						
42. UNITS (MCF)	8,957,328	7,770,059	9,957,967	10,158,688	11,564,720	10,457,690
43. UNIT COST (\$/MCF)	2.12	3.81	5.18	3.44	4.04	4.44
44. AMOUNT (\$)	19,015,576	29,595,798	51,567,813	34,948,873	46,685,843	46,402,414
45. BURNED:						
46. UNITS (MCF)	9,027,318	8,122,935	9,620,165	10,225,351	11,410,833	10,516,609
47. UNIT COST (\$/MCF)	3.60	3.88	3.75	3.44	4.05	4.43
48. AMOUNT (\$)	32,506,200	31,540,062	36,066,578	35,178,663	46,203,567	46,581,068
49. ENDING INVENTORY:						
50. UNITS (MCF)	396,695	43,819	381,621	314,958	468,845	409,926
51. UNIT COST (\$/MCF)	2.64	2.89	2.98	2.88	2.97	3.13
52. AMOUNT (\$)	1,046,930	126,824	1,138,159	908,369	1,390,645	1,282,888
53. DAYS SUPPLY:	1	0	1	1	1	1
NUCLEAR						
54. BURNED:						
55. UNITS (MMBTU)	0	0	0	0	0	0
56. UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00
57. AMOUNT (\$)	0	0	0	0	0	0
OTHER						
58. PURCHASES:						
59. UNITS (MMBTU)	0	0	0	0	0	0
60. UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00
61. AMOUNT (\$)	0	0	0	0	0	0
62. BURNED:						
63. UNITS (MMBTU)	0	0	0	0	0	0
64. UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00
65. AMOUNT (\$)	0	0	0	0	0	0
66. ENDING INVENTORY:						
67. UNITS (MMBTU)	0	0	0	0	0	0
68. UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00
69. AMOUNT (\$)	0	0	0	0	0	0
70. DAYS SUPPLY:	0	0	0	0	0	0

NOTE: BEGINNING & ENDING INVENTORIES MAY NOT BALANCE BECAUSE OF THE FOLLOWING

(1) LIGHT OIL-IGNITION, OTHER USAGE, AND ANALYSIS

(2) COAL-IGNITION, ADDITIVES, ANALYSIS, AND INVENTORY ADJUSTMENTS

(3) GAS-IGNITION AND ADDITIVES

TAMPA ELECTRIC COMPANY
 SYSTEM GENERATED FUEL COST INVENTORY ANALYSIS
 ESTIMATED FOR THE PERIOD: JULY 2021 THROUGH DECEMBER 2021

SCHEDULE E5

	Jul-21	Aug-21	Estimated Sep-21	Oct-21	Nov-21	Dec-21	TOTAL
HEAVY OIL							
1. PURCHASES:							
2. UNITS (BBL)	0	0	0	0	0	0	0
3. UNIT COST (\$/BBL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4. AMOUNT (\$)	0	0	0	0	0	0	0
5. BURNED:							
6. UNITS (BBL)	0	0	0	0	0	0	0
7. UNIT COST (\$/BBL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8. AMOUNT (\$)	0	0	0	0	0	0	0
9. ENDING INVENTORY:							
10. UNITS (BBL)	0	0	0	0	0	0	0
11. UNIT COST (\$/BBL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12. AMOUNT (\$)	0	0	0	0	0	0	0
13. DAYS SUPPLY:	0	0	0	0	0	0	-
LIGHT OIL							
14. PURCHASES:							
15. UNITS (BBL)	665	665	665	665	333	665	8,969
16. UNIT COST (\$/BBL)	102.19	102.80	102.91	102.93	102.72	102.78	93.25
17. AMOUNT (\$)	67,954	68,362	68,438	68,450	34,207	68,349	836,315
18. BURNED:							
19. UNITS (BBL)	666	666	666	666	333	666	5,444
20. UNIT COST (\$/BBL)	139.97	139.38	138.81	138.24	137.96	137.41	140.48
21. AMOUNT (\$)	93,217	92,828	92,445	92,069	45,941	91,513	764,784
22. ENDING INVENTORY:							
23. UNITS (BBL)	41,760	41,760	41,760	41,760	41,760	41,760	41,760
24. UNIT COST (\$/BBL)	140.14	139.56	138.98	138.42	138.13	137.58	137.58
25. AMOUNT (\$)	5,852,333	5,827,867	5,803,859	5,780,241	5,768,507	5,745,343	5,745,343
26. DAYS SUPPLY: NORMAL	1,993	1,993	1,993	1,993	1,993	1,910	-
27. DAYS SUPPLY: EMERGENCY	6	6	6	6	6	6	-
COAL							
28. PURCHASES:							
29. UNITS (TONS)	95,000	70,000	55,000	52,500	52,500	40,000	689,947
30. UNIT COST (\$/TON)	60.90	57.80	57.80	60.67	60.67	57.80	61.85
31. AMOUNT (\$)	5,785,728	4,046,151	3,179,119	3,184,964	3,184,964	2,312,087	42,675,600
32. BURNED:							
33. UNITS (TONS)	74,450	80,160	72,930	15,640	13,950	80,950	692,719
34. UNIT COST (\$/TON)	70.50	69.04	68.19	70.91	68.26	67.98	73.42
35. AMOUNT (\$)	5,248,735	5,533,990	4,972,764	1,109,083	952,197	5,503,061	50,861,452
36. ENDING INVENTORY:							
37. UNITS (TONS)	234,068	223,908	205,978	242,838	281,388	240,438	240,438
38. UNIT COST (\$/TON)	64.07	62.53	61.44	61.23	61.08	60.28	60.28
39. AMOUNT (\$)	14,996,551	14,001,400	12,656,006	14,868,015	17,186,523	14,493,093	14,493,093
40. DAYS SUPPLY:	95	122	183	202	155	100	-
NATURAL GAS							
41. PURCHASES:							
42. UNITS (MCF)	10,933,834	11,289,625	10,723,105	10,542,335	9,995,638	8,986,635	121,337,624
43. UNIT COST (\$/MCF)	4.99	5.03	5.00	4.95	4.89	5.08	4.45
44. AMOUNT (\$)	54,611,635	56,734,454	53,604,987	52,187,993	48,899,784	45,624,400	539,879,570
45. BURNED:							
46. UNITS (MCF)	10,954,655	11,289,625	10,723,105	10,542,335	9,995,638	8,986,635	121,415,204
47. UNIT COST (\$/MCF)	4.97	5.02	5.00	4.95	4.89	5.07	4.44
48. AMOUNT (\$)	54,447,723	56,722,534	53,615,547	52,189,513	48,883,064	45,589,041	539,523,560
49. ENDING INVENTORY:							
50. UNITS (MCF)	389,105	389,105	389,105	389,105	389,105	389,105	389,105
51. UNIT COST (\$/MCF)	3.72	3.75	3.72	3.72	3.76	3.85	3.85
52. AMOUNT (\$)	1,446,800	1,458,720	1,448,161	1,446,640	1,463,360	1,498,720	1,498,720
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	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	(A) 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
ESTIMATED 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	
				WHEELED FROM OTHER SYSTEMS	MWH FROM OWN GENERATION	(A) FUEL COST	(B) TOTAL COST				
ESTIMATED											
Jul-21	SEMINOLE	JURISD.	SCH. - D	2,880.0	0.0	2,880.0	2.937	3.144	84,590.00	90,552.00	5,962.00
	VARIOUS	JURISD.	SCH. - MA	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	2.937	3.144	84,590.00	90,552.00	5,962.00
ESTIMATED											
Aug-21	SEMINOLE	JURISD.	SCH. - D	2,980.0	0.0	2,980.0	2.930	3.136	87,310.00	93,463.00	6,153.00
	VARIOUS	JURISD.	SCH. - MA	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL			2,980.0	0.0	2,980.0	2.930	3.136	87,310.00	93,463.00	6,153.00
ESTIMATED											
Sep-21	SEMINOLE	JURISD.	SCH. - D	2,970.0	0.0	2,970.0	2.862	3.064	85,010.00	91,001.00	5,991.00
	VARIOUS	JURISD.	SCH. - MA	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL			2,970.0	0.0	2,970.0	2.862	3.064	85,010.00	91,001.00	5,991.00
ESTIMATED											
Oct-21	SEMINOLE	JURISD.	SCH. - D	2,880.0	0.0	2,880.0	2.802	2.999	80,690.00	86,377.00	5,687.00
	VARIOUS	JURISD.	SCH. - MA	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	2.802	2.999	80,690.00	86,377.00	5,687.00
ESTIMATED											
Nov-21	SEMINOLE	JURISD.	SCH. - D	2,920.0	0.0	2,920.0	3.113	3.332	90,900.00	97,306.00	6,406.00
	VARIOUS	JURISD.	SCH. - MA	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL			2,920.0	0.0	2,920.0	3.113	3.332	90,900.00	97,306.00	6,406.00
ESTIMATED											
Dec-21	SEMINOLE	JURISD.	SCH. - D	2,940.0	0.0	2,940.0	3.047	3.262	89,580.00	95,893.00	6,313.00
	VARIOUS	JURISD.	SCH. - MA	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL			2,940.0	0.0	2,940.0	3.047	3.262	89,580.00	95,893.00	6,313.00
TOTAL											
Jan-21	SEMINOLE	JURISD.	SCH. - D	32,742.0	0.0	32,742.0	2.633	2.850	862,115.31	933,030.84	61,420.35
THRU	VARIOUS	JURISD.	SCH. - MA	11,968.0	0.0	11,968.0	2.571	3.622	307,668.16	433,436.37	102,541.94
Dec-21	TOTAL			44,710.0	0.0	44,710.0	2.616	3.056	1,169,783.47	1,366,467.21	163,962.29

TAMPA ELECTRIC COMPANY
 PURCHASED POWER
 (EXCLUSIVE OF ECONOMY AND QUALIFYING FACILITIES)
 ACTUAL/ESTIMATED 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
ESTIMATED									
Jul-21	VARIOUS	SCH. - J	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		0.0	0.0	0.0	0.0	0.000	0.000	0.00
ESTIMATED									
Aug-21	VARIOUS	SCH. - J	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		0.0	0.0	0.0	0.0	0.000	0.000	0.00
ESTIMATED									
Sep-21	VARIOUS	SCH. - J	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		0.0	0.0	0.0	0.0	0.000	0.000	0.00
ESTIMATED									
Oct-21	VARIOUS	SCH. - J	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		0.0	0.0	0.0	0.0	0.000	0.000	0.00
ESTIMATED									
Nov-21	VARIOUS	SCH. - J	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		0.0	0.0	0.0	0.0	0.000	0.000	0.00
ESTIMATED									
Dec-21	VARIOUS	SCH. - J	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		0.0	0.0	0.0	0.0	0.000	0.000	0.00
TOTAL									
Jan-21	VARIOUS	SCH. - J	218,171.0	0.0	0.0	218,171.0	4.313	4.313	9,410,471.69
THRU	VARIOUS	OATT	5,165.0	0.0	0.0	5,165.0	3.775	3.775	194,979.11
Dec-21	TOTAL		223,336.0	0.0	0.0	223,336.0	4.301	4.301	9,605,450.80

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

SCHEDULE E8

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
MONTH	PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FOR OTHER UTILITIES	MWH FOR INTERRUPTIBLE	MWH FOR FIRM	CENTS/KWH		TOTAL \$ FOR FUEL ADJUSTMENT
							(A) FUEL COST	(B) TOTAL COST	
ACTUAL	VARIOUS	CO-GEN.							
Jan-21		NET METERING	4.0	0.0	0.0	4.0	2.208	2.208	88.26
		AS AVAIL.	3,505.0	0.0	0.0	3,505.0	1.861	1.861	65,231.34
	TOTAL		3,509.0	0.0	0.0	3,509.0	1.861	1.861	65,319.60
ACTUAL	VARIOUS	CO-GEN.							
Feb-21		NET METERING	2,415.0	0.0	0.0	2,415.0	1.813	1.813	43,774.05
		AS AVAIL.	8,488.0	0.0	0.0	8,488.0	3.573	3.573	303,300.02
	TOTAL		10,903.0	0.0	0.0	10,903.0	3.183	3.183	347,074.07
ACTUAL	VARIOUS	CO-GEN.							
Mar-21		NET METERING	131.2	0.0	0.0	131.2	1.811	1.811	2,375.51
		AS AVAIL.	10,325.0	0.0	0.0	10,325.0	2.052	2.052	211,878.38
	TOTAL		10,456.2	0.0	0.0	10,456.2	2.049	2.049	214,253.89
ACTUAL	VARIOUS	CO-GEN.							
Apr-21		NET METERING	24.1	0.0	0.0	24.1	1.814	1.814	437.85
		AS AVAIL.	2,978.0	0.0	0.0	2,978.0	1.696	1.696	50,503.23
	TOTAL		3,002.1	0.0	0.0	3,002.1	1.697	1.697	50,941.08
ACTUAL	VARIOUS	CO-GEN.							
May-21		NET METERING	16.9	0.0	0.0	16.9	1.814	1.814	306.62
		AS AVAIL.	9,085.0	0.0	0.0	9,085.0	1.999	1.999	181,581.07
	TOTAL		9,101.9	0.0	0.0	9,101.9	1.998	1.998	181,887.69
ACTUAL	VARIOUS	CO-GEN.							
Jun-21		NET METERING	33.5	0.0	0.0	33.5	1.814	1.814	606.82
		AS AVAIL.	10,697.0	0.0	0.0	10,697.0	2.140	2.140	228,944.75
	TOTAL		10,730.5	0.0	0.0	10,730.5	2.139	2.139	229,551.57
ESTIMATED	VARIOUS	CO-GEN.							
Jul-21		NET METERING	0.0	0.0	0.0	0.0	0.000	0.000	0.00
		AS AVAIL.	5,060.0	0.0	0.0	5,060.0	3.622	3.622	183,290.00
	TOTAL		5,060.0	0.0	0.0	5,060.0	3.622	3.622	183,290.00
ESTIMATED	VARIOUS	CO-GEN.							
Aug-21		NET METERING	0.0	0.0	0.0	0.0	0.000	0.000	0.00
		AS AVAIL.	5,230.0	0.0	0.0	5,230.0	3.604	3.604	188,490.00
	TOTAL		5,230.0	0.0	0.0	5,230.0	3.604	3.604	188,490.00
ESTIMATED	VARIOUS	CO-GEN.							
Sep-21		NET METERING	0.0	0.0	0.0	0.0	0.000	0.000	0.00
		AS AVAIL.	5,160.0	0.0	0.0	5,160.0	3.132	3.132	161,600.00
	TOTAL		5,160.0	0.0	0.0	5,160.0	3.132	3.132	161,600.00
ESTIMATED	VARIOUS	CO-GEN.							
Oct-21		NET METERING	0.0	0.0	0.0	0.0	0.000	0.000	0.00
		AS AVAIL.	5,120.0	0.0	0.0	5,120.0	2.980	2.980	152,560.00
	TOTAL		5,120.0	0.0	0.0	5,120.0	2.980	2.980	152,560.00
ESTIMATED	VARIOUS	CO-GEN.							
Nov-21		NET METERING	0.0	0.0	0.0	0.0	0.000	0.000	0.00
		AS AVAIL.	5,160.0	0.0	0.0	5,160.0	2.909	2.909	150,110.00
	TOTAL		5,160.0	0.0	0.0	5,160.0	2.909	2.909	150,110.00
ESTIMATED	VARIOUS	CO-GEN.							
Dec-21		NET METERING	0.0	0.0	0.0	0.0	0.000	0.000	0.00
		AS AVAIL.	5,160.0	0.0	0.0	5,160.0	2.612	2.612	134,790.00
	TOTAL		5,160.0	0.0	0.0	5,160.0	2.612	2.612	134,790.00
TOTAL	VARIOUS	CO-GEN.							
Jan-21		NET METERING	2,624.7	0.0	0.0	2,624.7	1.813	1.813	47,589.11
THRU		AS AVAIL.	75,968.0	0.0	0.0	75,968.0	2.649	2.649	2,012,278.79
Dec-21	TOTAL		78,592.7	0.0	0.0	78,592.7	2.621	2.621	2,059,867.90

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

SCHEDULE E9

(1) MONTH	(2) PURCHASED FROM	(3) TYPE & SCHEDULE	(4) TOTAL MWH PURCHASED	(5) MWH FOR INTERRUPTIBLE	(6) MWH FOR FIRM	(7) TRANSACT. COST cents/KWH	(8) TOTAL \$ FOR FUEL ADJUSTMENT	(9) COST IF GENERATED		(10) FUEL SAVINGS (9B)-(8)
								(A) CENTS PER KWH	(B) DOLLARS	
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
ESTIMATED	VARIOUS	SCH. - J	271,550.0	0.0	271,550.0	4.228	11,480,270.00	5.332	14,480,050.00	2,999,780.00
Jul-21	TOTAL		271,550.0	0.0	271,550.0	4.228	11,480,270.00	5.332	14,480,050.00	2,999,780.00
ESTIMATED	VARIOUS	SCH. - J	271,700.0	0.0	271,700.0	4.227	11,484,420.00	5.322	14,458,780.00	2,974,360.00
Aug-21	TOTAL		271,700.0	0.0	271,700.0	4.227	11,484,420.00	5.322	14,458,780.00	2,974,360.00
ESTIMATED	VARIOUS	SCH. - J	262,540.0	0.0	262,540.0	4.039	10,604,920.00	5.181	13,600,890.00	2,995,970.00
Sep-21	TOTAL		262,540.0	0.0	262,540.0	4.039	10,604,920.00	5.181	13,600,890.00	2,995,970.00
ESTIMATED	VARIOUS	SCH. - J	267,060.0	0.0	267,060.0	4.130	11,029,890.00	5.316	14,196,940.00	3,167,050.00
Oct-21	TOTAL		267,060.0	0.0	267,060.0	4.130	11,029,890.00	5.316	14,196,940.00	3,167,050.00
ESTIMATED	VARIOUS	SCH. - J	72,880.0	0.0	72,880.0	3.575	2,605,660.00	5.113	3,726,530.00	1,120,870.00
Nov-21	TOTAL		72,880.0	0.0	72,880.0	3.575	2,605,660.00	5.113	3,726,530.00	1,120,870.00
ESTIMATED	VARIOUS	SCH. - J	2,040.0	0.0	2,040.0	5.515	112,500.00	31.914	651,050.00	538,550.00
Dec-21	TOTAL		2,040.0	0.0	2,040.0	5.515	112,500.00	31.914	651,050.00	538,550.00
TOTAL										
Jan-21										
THRU	VARIOUS	SCH. - J	1,944,549.0	0.0	1,944,549.0	3.892	75,672,756.51	4.747	92,316,671.92	16,643,915.41
Dec-21	TOTAL		1,944,549.0	0.0	1,944,549.0	3.892	75,672,756.51	4.747	92,316,671.92	16,643,915.41

EXHIBIT TO THE TESTIMONY OF M. ASHLEY SIZEMORE

DOCUMENT NO. 4

CAPACITY COST RECOVERY NO MIDCOURSE

ACTUAL / ESTIMATED

JANUARY 2021 THROUGH DECEMBER 2021

TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY
CALCULATION OF THE CURRENT (ACTUAL/ESTIMATED) PERIOD TRUE-UP
JANUARY 2021 THROUGH DECEMBER 2021

1.	FINAL OVER/(UNDER) RECOVERY FOR JANUARY 2020 THROUGH DECEMBER 2020	(\$3,354,779)
2.	ACTUAL/ESTIMATED OVER/(UNDER) RECOVERY FOR THE CURRENT PERIOD JANUARY 2021 THROUGH DECEMBER 2021	<u>(6,273,850)</u>
3.	CURRENT PERIOD TRUE-UP AMOUNT TO BE REFUNDED/(RECOVERED) IN THE PROJECTION PERIOD JANUARY 2022 THROUGH DECEMBER 2022	<u><u>(\$9,628,629)</u></u>

TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF ACTUAL/ESTIMATED TRUE-UP AMOUNT
JANUARY 2021 THROUGH DECEMBER 2021

	Actual Jan-21	Actual Feb-21	Actual Mar-21	Actual Apr-21	Actual May-21	Actual Jun-21	Estimated Jul-21	Estimated Aug-21	Estimated Sep-21	Estimated Oct-21	Estimated Nov-21	Estimated Dec-21	Total
1 UNIT POWER CAPACITY CHARGES	2,069,886	1,125,101	385,048	704,682	(152,499)	1,179,112	1,176,770	1,176,770	706,062	706,062	353,031	0	9,430,025
2 CAPACITY PAYMENTS TO COGENERATORS	0	0	0	0	0	0	0	0	0	0	0	0	0
3 (UNIT POWER CAPACITY REVENUES)	(16,605)	(45,584)	(79,683)	(82,822)	(68,009)	(57,180)	(69,183)	(69,183)	(69,183)	(69,183)	(69,183)	(307,601)	(1,003,399)
4 TOTAL CAPACITY DOLLARS	2,053,281	1,079,517	305,365	621,860	(220,508)	1,121,932	1,107,587	1,107,587	636,879	636,879	283,848	(307,601)	8,426,626
5 SEPARATION FACTOR	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
6 JURISDICTIONAL CAPACITY DOLLARS	2,053,281	1,079,517	305,365	621,860	(220,508)	1,121,932	1,107,587	1,107,587	636,879	636,879	283,848	(307,601)	8,426,626
7 CAPACITY COST RECOVERY REVENUES (Net of Revenue Taxes)	28,366	28,712	28,523	30,704	33,405	36,878	37,942	37,791	39,726	36,578	31,114	29,493	399,232
8 PRIOR PERIOD TRUE-UP PROVISION	147,623	147,623	147,623	147,623	147,623	147,623	147,623	147,623	147,623	147,623	147,623	147,627	1,771,480
9 CAPACITY COST RECOVERY REVENUES APPLICABLE TO CURRENT PERIOD (Net of Revenue Taxes)	175,989	176,335	176,146	178,327	181,028	184,501	185,565	185,414	187,349	184,201	178,737	177,120	2,170,712
10 TRUE-UP PROVISION FOR MONTH OVER/(UNDER) RECOVERY (Line 9 - Line 6)	(1,877,292)	(903,182)	(129,219)	(443,533)	401,536	(937,431)	(922,022)	(922,173)	(449,530)	(452,678)	(105,111)	484,721	(6,255,914)
11 INTEREST PROVISION FOR MONTH	(234)	(372)	(384)	(419)	(270)	(291)	(1,310)	(2,549)	(2,817)	(3,009)	(3,147)	(3,134)	(17,936)
12 ADJUSTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
13 TRUE-UP AND INT. PROVISION BEGINNING OF MONTH - OVER/(UNDER) RECOVERY	(1,583,299)	(3,608,448)	(4,659,625)	(4,936,851)	(5,528,426)	(5,274,783)	(6,360,128)	(7,431,083)	(8,503,428)	(9,103,398)	(9,706,708)	(9,962,589)	(1,583,299)
14 PRIOR PERIOD TRUE-UP PROVISION COLLECTED/(REFUNDED) THIS MONTH	(147,623)	(147,623)	(147,623)	(147,623)	(147,623)	(147,623)	(147,623)	(147,623)	(147,623)	(147,623)	(147,623)	(147,627)	(1,771,480)
15 END OF PERIOD TRUE-UP - OVER/(UNDER) RECOVERY (SUM OF LINES 10 - 14)	(3,608,448)	(4,659,625)	(4,936,851)	(5,528,426)	(5,274,783)	(6,360,128)	(7,431,083)	(8,503,428)	(9,103,398)	(9,706,708)	(9,962,589)	(9,628,629)	(9,628,629)

TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF ACTUAL/ESTIMATED TRUE-UP AMOUNT
JANUARY 2021 THROUGH DECEMBER 2021

	Actual Jan-21	Actual Feb-21	Actual Mar-21	Actual Apr-21	Actual May-21	Actual Jun-21	Estimated Jul-21	Estimated Aug-21	Estimated Sep-21	Estimated Oct-21	Estimated Nov-21	Estimated Dec-21	Total
1 BEGINNING TRUE-UP AMOUNT	(1,583,299)	(3,608,448)	(4,659,625)	(4,936,851)	(5,528,426)	(5,274,783)	(6,360,128)	(7,431,083)	(8,503,428)	(9,103,398)	(9,706,708)	(9,962,589)	(1,583,299)
2 ENDING TRUE-UP AMOUNT BEFORE INTEREST	(3,608,214)	(4,659,253)	(4,936,467)	(5,528,007)	(5,274,513)	(6,359,837)	(7,429,773)	(8,500,879)	(9,100,581)	(9,703,699)	(9,959,442)	(9,625,495)	(9,610,693)
3 TOTAL BEGINNING & ENDING TRUE-UP AMT (LINE 1 + LINE 2)	(5,191,514)	(8,267,702)	(9,596,093)	(10,464,859)	(10,802,940)	(11,634,621)	(13,789,902)	(15,931,963)	(17,604,010)	(18,807,098)	(19,666,151)	(19,588,085)	(11,193,993)
4 AVERAGE TRUE-UP AMOUNT (50% OF LINE 3)	(2,595,757)	(4,133,851)	(4,798,046)	(5,232,429)	(5,401,470)	(5,817,310)	(6,894,951)	(7,965,981)	(8,802,005)	(9,403,549)	(9,833,075)	(9,794,042)	(5,596,996)
5 INTEREST RATE % - 1ST DAY OF MONTH	0.100	0.120	0.090	0.110	0.070	0.040	0.080	0.380	0.380	0.380	0.380	0.380	NA
6 INTEREST RATE % - 1ST DAY OF NEXT MONTH	0.120	0.090	0.110	0.070	0.040	0.080	0.380	0.380	0.380	0.380	0.380	0.380	NA
7 TOTAL (LINE 5 + LINE 6)	0.220	0.210	0.200	0.180	0.110	0.120	0.460	0.760	0.760	0.760	0.760	0.760	NA
8 AVERAGE INTEREST RATE % (50% OF LINE 7)	0.110	0.105	0.100	0.090	0.055	0.060	0.230	0.380	0.380	0.380	0.380	0.380	NA
9 MONTHLY AVERAGE INTEREST RATE % (LINE 8/12)	0.009	0.009	0.008	0.008	0.005	0.005	0.019	0.032	0.032	0.032	0.032	0.032	NA
10 INTEREST PROVISION (LINE 4 X LINE 9)	(234)	(372)	(384)	(419)	(270)	(291)	(1,310)	(2,549)	(2,817)	(3,009)	(3,147)	(3,134)	(17,936)

TAMPA ELECTRIC COMPANY
CAPACITY COSTS
ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2021 THROUGH DECEMBER 2021

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.
FLORIDA MUNICIPAL POWER AGENCY	12/1/2020	2/28/2021	ST	
ORLANDO UTILITIES COMMISSION	12/1/2020	2/28/2021	ST	
FLORIDA POWER & LIGHT	12/1/2020	2/28/2021	ST	
ORLANDO UTILITIES COMMISSION	1/1/2021	1/31/2021	ST	

CONTRACT	ACT	ACT	ACT	ACT	ACT	ACT	EST	EST	EST	EST	EST	EST
	JANUARY MW	FEBRUARY MW	MARCH MW	APRIL MW	MAY MW	JUNE MW	JULY MW	AUGUST MW	SEPTEMBER MW	OCTOBER MW	NOVEMBER MW	DECEMBER MW
SEMINOLE ELECTRIC	1.9	7.0	10.5	9.1	5.9	6.6	10.0	10.0	10.0	10.0	10.0	10.0
FLORIDA MUNICIPAL POWER AGENCY	150.0	150.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ORLANDO UTILITIES COMMISSION	100.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FLORIDA POWER & LIGHT	160.0	160.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ORLANDO UTILITIES COMMISSION	200.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAPACITY	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
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ORLANDO UTILITIES COMMISSION
 FLORIDA POWER & LIGHT
 DUKE ENERGY FLORIDA
 FLORIDA MUNICIPAL POWER AGENCY
 JACKSONVILLE ELECTRIC AUTHORITY
SUBTOTAL CAPACITY PURCHASES

SEMINOLE ELECTRIC - D
 DUKE ENERGY FLORIDA - MA
 FLORIDA POWER & LIGHT - MA
 ORLANDO UTILITIES COMMISSION - MA
 EXGEN - MA
 THE ENERGY AUTHORITY - MA
 EDF TRADING - MA
 RAINBOW ENERGY - MA
SUBTOTAL CAPACITY SALES



TOTAL PURCHASES AND (SALES)	2,053,281	1,079,517	305,365	621,860	(220,508)	1,121,932	1,107,587	1,107,587	636,879	636,879	283,848	(307,601)	8,426,626
TOTAL CAPACITY	2,053,281	1,079,517	305,365	621,860	(220,508)	1,121,932	1,107,587	1,107,587	636,879	636,879	283,848	(307,601)	8,426,626