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July 19, 2021

VIA: ELECTRONIC FILING

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

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

Dear Mr. Teitzman:

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

Thank you for your assistance in connection with this matter.

Sincerely,

James D. Beasley

JDB/bmp
Attachment

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

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

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

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

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

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

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

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

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

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

6. Tampa Electric's current fuel and purchased power cost recovery factors ("fuel factors" or "factors") were approved in Order No. PSC-2020-0439-FOF-EI issued November 16, 2020, for application during the period January 2021 through December 2021. The new factors became effective with the first billing cycle for January 2021.

7. In Order No. 13694 issued in Docket No. 840001-EI on September 20, 1984, the Commission authorized each utility to seek modifications to its fuel factors when it appears that its projected fuel revenues will result in an over- or under-recovery in excess of 10 percent.

8. Since the filing, approval, and implementation of Tampa Electric's current factors, the company has monitored its fuel and purchased power cost recovery revenue and expenses on an ongoing basis. Based on updated estimates for 2021, the company now projects that an under-recovery in excess of the 10 percent threshold set forth in Order No. PSC-07-0333-PAA-EI is likely to occur absent a modification to the company's current fuel factors.

9. Tampa Electric expects its total fuel and purchased power under-recovery for 2021 to be $73.7 million, including the $4.9 million final 2020 over-recovery amount and actual January through June 2021 and estimated reforecast July through December 2021 fuel and purchased power costs, as shown in Exhibit "A". The re-projected total fuel and net power transactions amount for January 2021 through December 2021 of $677.2 million reflects an increase of $89.0 million, compared to the original projection. The projected under-recovery for 2021 is over 10 percent greater than Tampa Electric's forecasted jurisdictional system fuel costs for the period on which the current fuel factors are based.

10. The primary cause of the under-recovery is a significant increase, of approximately 29 percent, in natural gas prices compared to the natural gas prices used to set the company's current fuel factors. Unlike the temporary natural gas price movements Tampa Electric monitored earlier this year, this change is expected to be a fundamental market shift that continues for the current year and into 2022. The drivers of this change are low natural storage levels, high demand for liquefied natural gas exports, and static production.

11. With this filing, Tampa Electric also updated its planned power purchases with updated availability and pricing of market power purchases that may substitute for

Tampa Electric generation when cost-effective because the price of natural gas affects the power market.

12. Accordingly, Tampa Electric proposes modifications to its fuel factors, effective with the first billing cycle for September 2021. If approved, the fuel charge for a residential customer using 1,000 kWh ("typical bill") will be $39.38 per month for the four-month period. Attached hereto as Exhibit "B" are revised and updated "E" Schedules which take into account the company's currently projected under-recovery of $73.7 million and a recalculation of the September through December 2021fuel factors in a manner designed to eliminate the projected under-recovery.

13. The re-projected 2021 under-recovery amount includes the carry-forward of the final 2020 $4.9 million fuel over-recovery, will reduce the total amount to be collected in the 2021 mid-course factors, and returns the final 2020 over-recovery amount to customers more quickly than without the mid-course correction since that amount would typically be returned to customers in the determination of 2022 fuel factors. The revised fuel factors are shown on Exhibit "B," Schedule E1-E. The calculation of the four-month fuel factors is shown on Exhibit "B," Schedule E1-D.

14. Tampa Electric is also proposing an increase to its capacity cost recovery factors for use in 2021. Based on updated estimates for 2021, the company now projects that an under-recovery in excess of the 10 percent threshold set forth in Order No. PSC-07-0333-PAA-EI is likely to occur absent a modification to the company's current capacity adjustment factors. The capacity clause projected under-recovery is caused primarily by greater projected amounts of economic power purchases due to the increased cost of natural gas. Based on these updated estimates for 2021, the company now projects an under-recovery of $9.6 million. Accordingly, Tampa Electric

proposes modifications to its capacity factors, effective with the first billing cycle for September 2021. Attached hereto as Exhibit "C" is a schedule demonstrating the expected 2021 capacity under-recovery amount absent an adjustment.

15. The projected 2021 capacity under-recovery is $9.6 million, including the final 2020 $3.4 million under-recovery amount, which is the total to be included in the mid-course adjustment. If approved, the revised capacity charge for a residential customer using 1,000 kWh ("typical bill") will be $1.70 per month for the four-month period. Attached as Exhibit "D" are the revised capacity cost recovery schedules to reflect the proposed change in capacity cost recovery factors.

16. Attached hereto as Schedule E10 of Exhibit "B" is a comparison of an average residential bill reflecting the present fuel adjustment and capacity cost recovery factors approved in Order No. PSC-2020-0439-FOF-EI and the modified factors proposed herein. Beginning in September 2021 through December 2021, the residential typical bill will be $12.82 higher than the current typical bill.

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

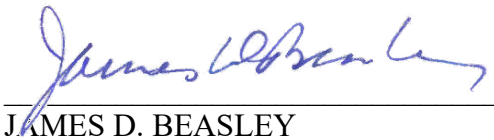
18. Because the proposed fuel adjustment and capacity cost recovery factor modifications are based on an effective date beginning with the first billing cycle for September 2021, Tampa Electric asks that this petition be given expedited treatment and scheduled for consideration on or before the August 3, 2021 Commission Agenda Conference to allow the company to provide notice to customers. In addition, Tampa Electric requests a waiver of the 30-day customer notice requirement if the petition is considered at the August 3, 2021 Agenda Conference. The company's first billing cycle for September 2021 will occur on September 1, 2021, or 29 days after the August 3rd

Agenda Conference. Given the small timing difference, the company's ability to post notices of the proposed rate change on bills and on its website, and the benefit of implementing the rates sooner to mitigate the monthly bill increase by spreading the increase over a greater number of months, the waiver is warranted.

WHEREFORE, Tampa Electric urges the Commission to approve the company's proposed modifications to its fuel and purchased power cost recovery factors and capacity cost recovery factors as set forth in the schedules attached hereto, for application on customer bills beginning with bills for September 2021 and thereafter until modified by subsequent Commission order, and approve the revised tariff sheets provided in Exhibit "E." To achieve the forgoing effective date, the company further requests that this matter be given expedited treatment and considered by the Commission on or before the August 3, 2021 Agenda Conference.

DATED this 19th day of July, 2021.

Respectfully submitted,



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ATTORNEYS FOR TAMPA ELECTRIC COMPANY

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing Petition, filed on behalf of Tampa Electric Company, has been furnished by electronic mail on this 19th day of July 2021 to the following:

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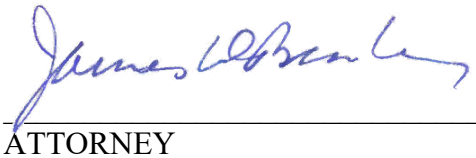

ATTORNEY

“Exhibit A”

TAMPA ELECTRIC COMPANY
CALCULATION OF TRUE-UP AND INTEREST PROVISION
ACTUAL/ESTIMATED FOR THE PERIOD: 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
A.	Fuel Cost and Net Power Transactions													
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
1a.	Fuel Related R&D and Demo. Cost	0	0	0	0	0	0	0	0	0	0	0	0	0
2.	Fuel Cost of Power Sold [1]	78,834	203,749	61,837	126,336	199,758	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 Power	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	2,059,868
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	75,672,757
5.	Total Fuel and Net Power Transactions	40,715,146	42,849,392	45,230,474	41,742,039	60,737,904	62,869,997	71,362,683	73,928,799	69,356,275	64,486,738	52,539,666	51,335,012	677,154,125
6.	Adj. Big Bend Units 1-4 Igniters Conversion Project	0	0	0	0	0	0	0	0	0	0	0	0	0
6a.	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0
7.	**ADJUSTED TOTAL FUEL AND NET POWER TRANSACTIONS**	**40,715,146**	**42,849,392**	**45,230,474**	**41,742,039**	**60,737,904**	**62,869,997**	**71,362,683**	**73,928,799**	**69,356,275**	**64,486,738**	**52,539,666**	**51,335,012**	**677,154,125**
B.	MWh Sales													
1.	Jurisdictional 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 Sales	0	0	0	0	0	0	0	0	0	0	0	0	0
3.	**TOTAL 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**
4.	**Jurisdictional % of Total Sales**	**1.0000000**	**1.0000000**	**1.0000000**	**1.0000000**	**1.0000000**	**1.0000000**	**1.0000000**	**1.0000000**	**1.0000000**	**1.0000000**	**1.0000000**	**1.0000000**	

[1] Includes Gains

TAMPA ELECTRIC COMPANY
CALCULATION OF TRUE-UP AND INTEREST PROVISION
ACTUAL/ESTIMATED FOR THE PERIOD: 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
C.	True-Up Calculation													
1.	Jurisdictional Fuel Revenue	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
2.	Optimization Mechanism-2019 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)
2a.	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)
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)
3.	**JURISD. 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.	Adjusted Total Fuel and Net Power Transactions (Line A7)	40,715,146	42,849,392	45,230,474	41,742,039	60,737,904	62,869,997	71,362,683	73,928,799	69,356,275	64,486,738	52,539,666	51,335,012	677,154,125
5.	Jurisdictional % of Total Sales (Line B4)	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	-
6.	Jurisdictional Total Fuel and Net Power Transactions	40,715,146	42,849,392	45,230,474	41,742,039	60,737,904	62,869,997	71,362,683	73,928,799	69,356,275	64,486,738	52,539,666	51,335,012	677,154,125
6a.	Jurisdictional Loss Multiplier	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	-
6b.	**JURISD. TOTAL FUEL & NET POWER TRANSACTIONS Adjusted for Line Losses**	**40,715,146**	**42,849,392**	**45,230,474**	**41,742,039**	**60,737,904**	**62,869,997**	**71,362,683**	**73,928,799**	**69,356,275**	**64,486,738**	**52,539,666**	**51,335,012**	**677,154,125**
7.	True-up Provision for Month +/- Collected (Line 3-6b-6b)	4,862,837	(2,554,807)	(5,272,843)	2,195,777	(11,622,309)	(5,329,148)	(11,766,184)	(14,777,960)	(7,296,269)	(9,170,150)	(7,412,839)	(9,200,308)	(77,344,203)
8.	Interest Provision for the Month	(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.	True-up and Interest Provision Beginning of Month (Schedule E1-A, Line 1)	(21,709,799)	(14,725,347)	(15,158,244)	(18,309,171)	(13,991,431)	(23,491,422)	(26,698,570)	(36,347,488)	(49,015,849)	(54,205,376)	(61,270,744)	(66,580,781)	
10.	True-up Collected (Refunded)	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
11.	**END OF PERIOD TOTAL NET TRUE-UP**	**(14,725,347)**	**(15,158,244)**	**(18,309,171)**	**(13,991,431)**	**(23,491,422)**	**(26,698,570)**	**(36,347,488)**	**(49,015,849)**	**(54,205,376)**	**(61,270,744)**	**(66,580,781)**	**(73,680,277)**	

TAMPA ELECTRIC COMPANY
CALCULATION OF TRUE-UP AND INTEREST PROVISION
ACTUAL/ESTIMATED FOR THE PERIOD: 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
D.	Interest Provision													
1.	Beginning True-up Amount	(21,709,799)	(14,725,347)	(15,158,244)	(18,309,171)	(13,991,431)	(23,491,422)	(26,698,570)	(36,347,488)	(49,015,849)	(54,205,376)	(61,270,744)	(66,580,781)	0
2.	Ending True-up Amount Before Interest	(14,723,707)	(15,156,899)	(18,307,832)	(13,990,139)	(23,490,485)	(26,697,315)	(36,341,499)	(49,002,193)	(54,188,863)	(61,252,271)	(66,560,328)	(73,657,839)	(51,865,148)
3.	Total Beginning and Ending True-up Amount	(36,433,506)	(29,882,246)	(33,466,076)	(32,299,310)	(37,481,916)	(50,188,737)	(63,040,069)	(85,349,681)	(103,204,712)	(115,457,647)	(127,831,072)	(140,238,620)	(51,865,148)
4.	Average True-up Amount	(18,216,753)	(14,941,123)	(16,733,038)	(16,149,655)	(18,740,958)	(25,094,369)	(31,520,035)	(42,674,841)	(51,602,356)	(57,728,824)	(63,915,536)	(70,119,310)	(25,932,574)
5.	Interest Rate @ First 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	0.209
6.	Interest Rate @ Last Day of 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	0.233
7.	Total Beginning and Ending Interest Rate	0.220	0.210	0.200	0.180	0.110	0.120	0.460	0.760	0.760	0.760	0.760	0.760	0.442
8.	Average Interest Rate	0.110	0.105	0.100	0.090	0.055	0.060	0.230	0.380	0.380	0.380	0.380	0.380	0.221
9.	Monthly Average Interest Rate	0.009	0.009	0.008	0.008	0.005	0.005	0.019	0.032	0.032	0.032	0.032	0.032	0.018
10.	**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)**

“Exhibit B”

MID-COURSE

PROJECTED FUEL AND PURCHASED POWER COST RECOVERY

SEPTEMBER 2021 - DECEMBER 2021

PROJECTED MARKET PRICE FOR NATURAL GAS
Midcourse Projection

	Mid-Course Projection	Original Projection	Variance
	Natural Gas (b)	Natural Gas	Natural Gas
Month	$/mmbtu	$/mmbtu	$/mmbtu
Jan 2021	N/A	N/A	N/A
Feb 2021	N/A	N/A	N/A
Mar 2021	N/A	N/A	N/A
Apr 2021	N/A	N/A	N/A
May 2021	N/A	N/A	N/A
Jun 2021	N/A	N/A	N/A
Jul 2021	3.62	2.77	0.85
Aug 2021	3.65	2.78	0.87
Sep 2021	3.62	2.77	0.85
Oct 2021	3.62	2.79	0.83
Nov 2021	3.66	2.84	0.82
Dec 2021	3.75	2.97	0.78
Average (a)	3.65	2.82	0.83

(a) Average is calculated July 2021-December 2021
(b) Natural gas market prices for Jul-Dec 2021 using the average of 5 NYMEX trading days ending 7/2/21

TAMPA ELECTRIC COMPANY

TABLE OF CONTENTS

TAMPA ELECTRIC COMPANY **SCHEDULE E1-C**
INCENTIVE FACTOR AND TRUE-UP FACTOR
FOR THE PERIOD: SEPTEMBER 2021 THROUGH DECEMBER 2021

1.	TOTAL AMOUNT OF ADJUSTMENTS		
	A. GENERATING PERFORMANCE INCENTIVE REWARD / (PENALTY) (January 2021 through December 2021)	$2,858,056	
	B. TRUE-UP OVER / (UNDER) RECOVERED (September 2021 through December 2021)	($49,015,848)	
	C. OPTIMIZATION MECHANISM GAIN / (LOSS) (January 2021 through December 2021)	$1,180,820	
2.	TOTAL SALES		
	(September 2021 through December 2021)	6,784,547	MWh
	(January 2021 through December 2021)	19,944,141	
3.	ADJUSTMENT FACTORS		
	A. GENERATING PERFORMANCE INCENTIVE FACTOR (January-December) (Using Effective MWh Sales of 19,514,116)	**0.0146**	Cents/kWh
	B. TRUE-UP FACTOR (September-December) (Using Effective MWh Sales of 6,774,538)	**0.7235**	Cents/kWh
	C. OPTIMIZATION MECHANISM FACTOR (January-December) (Using Effective MWh Sales of 19,514,116)	**0.0061**	Cents/kWh

DETERMINATION OF FUEL RECOVERY FACTOR
TIME OF USE RATE SCHEDULES
TAMPA ELECTRIC COMPANY
ESTIMATED FOR THE PERIOD: SEPTEMBER 2021 THROUGH DECEMBER 2021

SCHEDULE E1-D

				NET ENERGY FOR LOAD (%)	FUEL COST (%)
			ON PEAK	30.09	$22.07
			OFF PEAK	69.91	$19.58
				100.00	1.1272
			TOTAL	ON PEAK	OFF PEAK
1	Total Fuel & Net Power Trans (Jurisd)	(Sch E1 line 25)	$237,717,691		
2	MWH Sales (Jurisd)	(Sch E1 line 29)	6,784,547		
2a	Effective MWH Sales (Jurisd)		6,774,538		
3	Cost Per KWH Sold	(line 1 / line 2)	3.5038		
4	Jurisdictional Loss Factor		1.00000		
5	Jurisdictional Fuel Factor		NA		
6	True-Up	(Sch E1C line 1B)	$49,015,848		
7	Optimization Mechanism		$393,604		
8	TOTAL	(line 1 x line 4) + line 6 + line 7	$287,127,143		
9	Revenue Tax Factor		1.00072		
10	Recovery Factor	(line 8 x line 9) / line 2a / 10	4.2414		
11	GPIF Factor	(Sch E1C line 3A)	0.0141		
12	Recovery Factor Including GPIF	(line 10 + line 11)	4.2555	4.6198	4.0986
13	Recovery Factor Rounded to the Nearest .001 cents/KWH		4.255	4.620	4.099

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

Jurisdictional Sales (MWH)
September-December

Metering Voltage:	Meter	Line Loss	Secondary
Distribution Secondary	6,018,650		6,018,650
Distribution Primary	530,846	0.99	525,538
Transmission	235,051	0.98	230,350
Total	6,784,547		6,774,538

	Standard	On-Peak	Off-Peak
Distribution Secondary	4.255	4.620	4.099
Distribution Primary	4.212	4.574	4.058
Transmission	4.170	4.528	4.017
RS 1st Tier	3.938		
RS 2nd Tier	4.938		
Lighting	4.187		

SCHEDULE E1-E

TAMPA ELECTRIC COMPANY
FUEL COST RECOVERY FACTORS
ESTIMATED FOR THE PERIOD: SEPTEMBER 2021 THROUGH DECEMBER 2021

METERING VOLTAGE LEVEL	LEVELIZED FUEL RECOVERY FACTOR cents/kWh	FIRST TIER (Up to 1000 kWh) cents/kWh	SECOND TIER (OVER 1000 kWh) cents/kWh
STANDARD			
Distribution Secondary (RS only)		3.938	4.938
Distribution Secondary	4.255		
Distribution Primary	4.212		
Transmission	4.170		
Lighting Service (1)	4.187		
TIME-OF-USE			
Distribution Secondary - On-Peak	4.620		
Distribution Secondary - Off-Peak	4.099		
Distribution Primary - On-Peak	4.574		
Distribution Primary - Off-Peak	4.058		
Transmission - On-Peak	4.528		
Transmission - Off-Peak	4.017		

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

SCHEDULE E2

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

	(a) ACTUAL Jan-21	(b) ACTUAL Feb-21	(c) ACTUAL Mar-21	(d) ACTUAL Apr-21	(e) ACTUAL May-21	(f) ACTUAL Jun-21	(g) ESTIMATED Jul-21	(h) ESTIMATED Aug-21	(i) ESTIMATED Sep-21	(j) ESTIMATED Oct-21	(k) ESTIMATED Nov-21	(l) ESTIMATED Dec-21	(m) TOTAL PERIOD
1. Fuel Cost of System Net Generation	35,046,966	39,125,613	40,884,243	38,039,705	50,080,450	52,697,554	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	199,758	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	2,059,868
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. TOTAL FUEL & NET POWER TRANSACTIONS	**40,715,146**	**42,849,392**	**45,230,474**	**41,742,039**	**60,737,904**	**62,869,997**	**71,362,683**	**73,928,799**	**69,356,275**	**64,486,738**	**52,539,666**	**51,335,012**	**677,154,125**
11. 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
12. Jurisdictional % of Total Sales	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
13. Jurisdictional Total Fuel & Net Power Transactions (Line 10 * Line 12)	40,715,146	42,849,392	45,230,474	41,742,039	60,737,904	62,869,997	71,362,683	73,928,799	69,356,275	64,486,738	52,539,666	51,335,012	677,154,125
14. Jurisdictional Loss Multiplier	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	
15. JURISD. TOTAL FUEL & NET PWR. TRANS. Adjusted for Line Losses (Line 13 * Line 14)	**40,715,146**	**42,849,392**	**45,230,474**	**41,742,039**	**60,737,904**	**62,869,997**	**71,362,683**	**73,928,799**	**69,356,275**	**64,486,738**	**52,539,666**	**51,335,012**	**677,154,125**
16. 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
17. Optimization Mechanism (Cents/kWh)(2)	0.0061	0.0061	0.0061	0.0061	0.0061	0.0061	0.0061	0.0061	0.0061	0.0061	0.0061	0.0061	0.0061
18. True-up (Cents/kWh) (2)	0.1306	0.1306	0.1306	0.1306	0.1306	0.1306	0.1306	0.1306	0.7235	0.7235	0.7235	0.7235	0.7235
19. Total (Cents/kWh) (Line 16+17+18)	2.7835	3.2491	3.4370	2.9384	3.8424	3.4699	3.8254	3.9783	4.1840	4.2743	4.1810	4.3063	4.1249
20. Revenue Tax Factor	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072
21. Recovery Factor Adjusted for Taxes (Cents/kWh) (Excluding GPIF)	2.7855	3.2514	3.4395	2.9405	3.8452	3.4724	3.8282	3.9812	4.1870	4.2774	4.1840	4.3094	4.1279
22. GPIF Adjusted for Taxes (Cents/kWh) (2)	0.0146	0.0146	0.0146	0.0146	0.0146	0.0146	0.0146	0.0146	0.0146	0.0146	0.0146	0.0146	0.0146
23. TOTAL RECOVERY FACTOR (LINE 21+22)	**2.8001**	**3.2660**	**3.4541**	**2.9551**	**3.8598**	**3.4870**	**3.8428**	**3.9958**	**4.2016**	**4.2920**	**4.1986**	**4.3240**	**4.1425**
24. RECOVERY FACTOR ROUNDED TO NEAREST 0.001 CENTS/KWH	**2.800**	**3.266**	**3.454**	**2.955**	**3.860**	**3.487**	**3.843**	**3.996**	**4.202**	**4.292**	**4.199**	**4.324**	**4.143**

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

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

SCHEDULE E2
SUPPLEMENTAL
PAGE 1 OF 3

		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
A.	Fuel Cost and Net Power Transactions													
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
1a.	Fuel Related R&D and Demo. Cost	0	0	0	0	0	0	0	0	0	0	0	0	0
2.	Fuel Cost of Power Sold [1]	78,834	203,749	61,837	126,336	199,758	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 Power	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	2,059,868
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	75,672,757
5.	Total Fuel and Net Power Transactions	40,715,146	42,849,392	45,230,474	41,742,039	60,737,904	62,869,997	71,362,683	73,928,799	69,356,275	64,486,738	52,539,666	51,335,012	677,154,125
6.	Adj. Big Bend Units 1-4 Igniters Conversion Project	0	0	0	0	0	0	0	0	0	0	0	0	0
6a.	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0
7.	**ADJUSTED TOTAL FUEL AND NET POWER TRANSACTIONS**	**40,715,146**	**42,849,392**	**45,230,474**	**41,742,039**	**60,737,904**	**62,869,997**	**71,362,683**	**73,928,799**	**69,356,275**	**64,486,738**	**52,539,666**	**51,335,012**	**677,154,125**
B.	MWh Sales													
1.	Jurisdictional 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 Sales	0	0	0	0	0	0	0	0	0	0	0	0	0
3.	**TOTAL 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**
4.	**Jurisdictional % of Total Sales**	**1.0000000**	**1.0000000**	**1.0000000**	**1.0000000**	**1.0000000**	**1.0000000**	**1.0000000**	**1.0000000**	**1.0000000**	**1.0000000**	**1.0000000**	**1.0000000**	

[1] Includes Gains

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

SCHEDULE E2
SUPPLEMENTAL
PAGE 2 OF 3

		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
C.	True-Up Calculation													
1.	Jurisdictional Fuel Revenue	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
2.	Optimization Mechanism-2019 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)
2a.	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)					(16,986,040)
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.	Mid-Course True Up									(12,253,962)	(12,253,962)	(12,253,962)	(12,253,962)	(49,015,848)
3.	**JURISD. 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.	Adjusted Total Fuel and Net Power Transactions (Line A7)	40,715,146	42,849,392	45,230,474	41,742,039	60,737,904	62,869,997	71,362,683	73,928,799	69,356,275	64,486,738	52,539,666	51,335,012	677,154,125
5.	Jurisdictional % of Total Sales (Line B4)	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	-
6.	Jurisdictional Total Fuel and Net Power Transactions	40,715,146	42,849,392	45,230,474	41,742,039	60,737,904	62,869,997	71,362,683	73,928,799	69,356,275	64,486,738	52,539,666	51,335,012	677,154,125
6a.	Jurisdictional Loss Multiplier	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	-
6b.	**JURISD. TOTAL FUEL & NET POWER TRANSACTIONS Adjusted for Line Losses**	**40,715,146**	**42,849,392**	**45,230,474**	**41,742,039**	**60,737,904**	**62,869,997**	**71,362,683**	**73,928,799**	**69,356,275**	**64,486,738**	**52,539,666**	**51,335,012**	**677,154,125**
7.	True-up Provision for Month +/- Collected (Line 3-6b-6b)	4,862,837	(2,554,807)	(5,272,843)	2,195,777	(11,622,309)	(5,329,148)	(11,766,184)	(14,777,960)	4,278,378	371,074	(1,097,978)	(3,849,447)	(44,562,610)
8.	Interest Provision for the Month	(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.	True-up and Interest Provision Beginning of Month (Schedule E1-A, Line 1)	(21,709,799)	(14,725,347)	(15,158,244)	(18,309,171)	(13,991,431)	(23,491,422)	(26,698,570)	(36,347,488)	(49,015,849)	(32,496,549)	(19,879,892)	(8,728,485)	
10.	True-up Collected (Refunded)	2,123,255	2,123,255	2,123,255	2,123,255	2,123,255	2,123,255	2,123,255	2,123,255	12,253,962	12,253,962	12,253,962	12,253,962	16,986,040
11.	**END OF PERIOD TOTAL NET TRUE-UP**	**(14,725,347)**	**(15,158,244)**	**(18,309,171)**	**(13,991,431)**	**(23,491,422)**	**(26,698,570)**	**(36,347,488)**	**(49,015,849)**	**(32,496,549)**	**(19,879,892)**	**(8,728,485)**	**(325,418)**	

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

SCHEDULE E2
SUPPLEMENTAL
PAGE 3 of 3

		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
D.	Interest Provision													
1.	Beginning True-up Amount	(21,709,799)	(14,725,347)	(15,158,244)	(18,309,171)	(13,991,431)	(23,491,422)	(26,698,570)	(36,347,488)	(49,015,849)	(32,496,549)	(19,879,892)	(8,728,485)	0
2.	Ending True-up Amount Before Interest	(14,723,707)	(15,156,899)	(18,307,832)	(13,990,139)	(23,490,485)	(26,697,315)	(36,341,499)	(49,002,193)	(32,483,509)	(19,871,513)	(8,723,908)	(323,970)	(27,576,570)
3.	Total Beginning and Ending True-up Amount	(36,433,506)	(29,882,246)	(33,466,076)	(32,299,310)	(37,481,916)	(50,188,737)	(63,040,069)	(85,349,681)	(81,499,358)	(52,368,062)	(28,603,800)	(9,052,455)	(27,576,570)
4.	Average True-up Amount	(18,216,753)	(14,941,123)	(16,733,038)	(16,149,655)	(18,740,958)	(25,094,369)	(31,520,035)	(42,674,841)	(40,749,679)	(26,184,031)	(14,301,900)	(4,526,228)	(13,788,285)
5.	Interest Rate @ First 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	0.209
6.	Interest Rate @ Last Day of 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	0.233
7.	Total Beginning and Ending Interest Rate	0.220	0.210	0.200	0.180	0.110	0.120	0.460	0.760	0.760	0.760	0.760	0.760	0.442
8.	Average Interest Rate	0.110	0.105	0.100	0.090	0.055	0.060	0.230	0.380	0.380	0.380	0.380	0.380	0.221
9.	Monthly Average Interest Rate	0.009	0.009	0.008	0.008	0.005	0.005	0.019	0.032	0.032	0.032	0.032	0.032	0.018
10.	**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)**

TAMPA ELECTRIC COMPANY **SCHEDULE E3**
GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
ACTUAL FOR THE PERIOD: JANUARY 2021 THROUGH JUNE 2021

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

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

	ESTIMATED Jul-21	ESTIMATED Aug-21	ESTIMATED Sep-21	ESTIMATED Oct-21	ESTIMATED Nov-21	ESTIMATED Dec-21	TOTAL
FUEL COST OF SYSTEM NET GENERATION ($)							
1. HEAVY OIL	0	0	0	0	0	0	0
2. LIGHT OIL	93,217	92,828	92,445	92,069	45,941	91,513	764,784
3. COAL	5,248,735	5,533,990	4,972,764	1,109,083	952,197	5,503,061	50,861,452
4. NATURAL GAS	54,447,723	56,722,534	53,615,547	52,189,513	48,883,064	45,589,041	539,523,560
5. SOLAR	0	0	0	0	0	0	0
6. OTHER	0	0	0	0	0	0	0
7. TOTAL ($)	**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	92,850	1,412,337
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**	**1,501,740**	**18,687,302**
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	10.56	7.51
31. NATURAL GAS	83.90	83.63	84.64	90.15	91.05	83.24	84.92
32. SOLAR	8.29	7.87	7.27	7.99	7.07	6.18	7.56
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**	**7,360**	**7,501**
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**	**3.41**	**3.16**

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ACTUAL FOR THE PERIOD: JANUARY 2021

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPA-BILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) [2]	AS BURNED FUEL COST ($) [1]	FUEL COST PER KWH (cents/KWH)	COST OF FUEL ($/UNIT)
1. TIA SOLAR	1.6	201	16.9	-	47.6	-	SOLAR	-	-	-	-	-	-
2. BIG BEND SOLAR	19.3	2,263	15.8	-	38.1	-	SOLAR	-	-	-	-	-	-
3. LEGOLAND SOLAR	1.5	155	13.9	-	33.2	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	9,507	18.2	-	45.4	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	9,399	17.0	-	42.5	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	9,153	16.6	-	41.1	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.8	7,677	17.0	-	42.8	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	54.8	6,954	17.1	-	42.3	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	4,448	16.0	-	38.1	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.4	6,137	16.7	-	41.3	-	SOLAR	-	-	-	-	-	-
11. WIMAUMA SOLAR	74.7	9,893	17.8	-	42.9	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	9,643	17.4	-	43.7	-	SOLAR	-	-	-	-	-	-
13. DURRANCE SOLAR	59.8	6,905	15.5	-	38.1	-	SOLAR	-	-	-	-	-	-
14. FUTURE SOLAR	-	-	-	-	0.0	-	SOLAR	-	-	-	-	-	-
15. FUTURE SOLAR	-	-	-	-	0.0	-	SOLAR	-	-	-	-	-	-
16. SOLAR TOTAL	**652.2**	**82,335**	**17.0**	**-**	**40.5**	**-**	**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	**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**
19. 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
20. B.B.#3 (COAL)	400	0	0.0	0.0	0.0	-	COAL	0	0	0.0	0	0.00	0.00
21. BIG BEND #3 TOTAL	**355**	**139,271**	**52.7**	**78.7**	**52.7**	**12,001**		**-**	**-**	**1,671,335.9**	**5,872,214**	**4.22**	**-**
22. B.B.#4 (GAS)	160	30,218	25.4	60.1	57.9	-	GAS	294,876	1,025,000	302,247.5	1,061,942	3.51	3.60
23. B.B.#4 (COAL)	432	84,738	26.4	60.1	74.4	-	COAL	36,182	23,027,843	833,193.4	2,523,735	2.98	69.75
24. BIG BEND #4 TOTAL	**432**	**114,956**	**35.8**	**60.1**	**49.8**	**9,877**		**-**	**-**	**1,135,440.9**	**3,585,677**	**3.12**	**-**
25. B.B. IGNITION	-	-	-	-	-	-	GAS	8,709	1,025,000	8,927.0	31,365	-	3.60
26. B.B.C.T.#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**
27. B.B.C.T.#5 TOTAL	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
28. B.B.C.T.#6 TOTAL	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
29. 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**	**-**
30. POLK #1 GASIFIER	220	(1,575)	-	-	-	-	COAL	-	-	0.0	-	-	-
31. POLK #1 CT (GAS & STEAM)	230	9,550	-	-	-	11,531	GAS	80,213	1,025,000	82,218.0	288,872	3.02	3.60
32. POLK #1 TOTAL	**230**	**7,975**	**4.7**	**73.4**	**47.3**	**10,308**	**-**	**-**	**-**	**82,218.0**	**288,872**	**3.62**	**-**
33. 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
34. POLK #2 ST W/O DUCT FIRING	341	184,554	73	-	-	-		-	-	-	-	-	-
35. POLK #2 ST TOTAL	**480**	**200,551**	**56.2**	**99.6**	**31.2**	**-**	**GAS**	**-**	**-**	**134,375.1**	**472,125**	**0.24**	**-**
36. 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
37. 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
38. POLK #2 TOTAL	**180**	**83,266**	**62.2**	**100.0**	**78.9**	**10,324**	**-**	**-**	**-**	**859,621.5**	**3,032,642**	**3.64**	**-**
39. 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
40. 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
41. POLK #3 TOTAL	**180**	**67,272**	**50.2**	**100.0**	**78.7**	**12,894**	**-**	**-**	**-**	**867,385.7**	**3,049,854**	**4.53**	**-**
42. POLK #4 CT (GAS) 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**
43. POLK #5 CT (GAS) 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**
44. 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**	**-**
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**	**-**
46. BAYSIDE #1	792	0	0.0	81.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
47. BAYSIDE #2 [3]	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
48. BAYSIDE #3	61	0	0.0	98.7	0.0	0	GAS	0	0	0.0	0	0.00	0.00
49. BAYSIDE #4	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
50. BAYSIDE #5	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
51. BAYSIDE #6	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
52. 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**
53. SYSTEM TOTAL	**5,363**	**1,317,591**	**33.0**	**84.8**	**35.6**	**7,648**	**-**	**-**	**-**	**10,077,940.1**	**35,046,966**	**2.66**	**-**

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

[1] As burned fuel cost system total includes ignition
[2] Fuel burned (MM BTU) system total excludes ignition
[3] Consists of prior month adjustments

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ACTUAL FOR THE PERIOD: FEBRUARY 2021

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPA-BILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) [2]	AS BURNED FUEL COST ($) [1]	FUEL COST PER KWH (cents/KWH)	COST OF FUEL ($/UNIT)
1. TIA SOLAR	1.6	217	19.5	-	52.6	-	SOLAR	-	-	-	-	-	-
2. BIG BEND SOLAR	19.3	2,582	19.2	-	45.5	-	SOLAR	-	-	-	-	-	-
3. LEGOLAND SOLAR	1.5	164	15.7	-	36.3	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	8,177	16.8	-	48.2	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	10,354	20.0	-	48.5	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	9,931	19.2	-	46.6	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.8	8,318	19.7	-	48.5	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	54.8	7,584	19.9	-	48.7	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	4,804	18.5	-	42.1	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.4	6,769	19.7	-	47.7	-	SOLAR	-	-	-	-	-	-
11. WIMAUMA SOLAR	74.7	10,287	19.8	-	46.1	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	10,301	19.9	-	47.6	-	SOLAR	-	-	-	-	-	-
13. DURRANCE SOLAR	59.8	7,164	17.2	-	41.9	-	SOLAR	-	-	-	-	-	-
14. FUTURE SOLAR	-	-	-	-	0.0	-	SOLAR	-	-	-	-	-	-
15. FUTURE SOLAR	-	-	-	-	0.0	-	SOLAR	-	-	-	-	-	-
16. SOLAR TOTAL	**652.2**	**86,652**	**19.1**	**-**	**43.6**	**-**	**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	**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**
19. 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
20. B.B.#3 (COAL)	400	0	0.0	0.0	0.0	-	COAL	0	0	0.0	0	0.00	0.00
21. BIG BEND #3 TOTAL	**355**	**24,732**	**10.4**	**99.2**	**58.7**	**11,433**		**-**	**-**	**282,767.8**	**1,070,119**	**4.33**	**-**
22. B.B.#4 (GAS)	160	14,071	12.6	98.4	77.6	-	GAS	145,377	294,876	149,157.2	564,477	4.01	3.88
23. B.B.#4 (COAL) [3]	432	198,395	66.0	98.4	91.6	-	COAL	90,829	36,182	2,074,832.8	7,513,270	3.79	82.72
24. BIG BEND #4 TOTAL	**432**	**212,466**	**70.7**	**98.4**	**75.3**	**10,468**		**-**	**-**	**2,223,990.0**	**8,077,747**	**3.80**	**-**
25. B.B. IGNITION	-	-	-	-	-	-	GAS	4,118	8,709	4,225.0	15,989	-	3.88
26. B.B.C.T.#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**
27. B.B.C.T.#5 TOTAL	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
28. B.B.C.T.#6 TOTAL	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
29. 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**	**-**
30. POLK #1 GASIFIER [4]	220	(1,606)	-	-	-	-	COAL	-	-	0.0	(14,964)	0.93	-
31. POLK #1 CT (GAS & STEAM)	230	9,038	-	-	-	13,123	GAS	85,870	80,213	88,103.0	333,421	3.69	3.88
32. POLK #1 TOTAL	**230**	**7,432**	**4.8**	**99.9**	**50.9**	**11,856**	**-**	**-**	**-**	**88,103.0**	**318,457**	**4.28**	**-**
33. POLK #2 ST DUCT FIRING	480	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
34. POLK #2 ST W/O DUCT FIRING	341	(616)	-	-	-	-		-	-	-	-	-	-
35. POLK #2 ST TOTAL	**480**	**(616)**	**-0.2**	**67.9**	**0.0**	**-**	**GAS**	**-**	**-**	**0.0**	**0**	**0.00**	**-**
36. 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
37. 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
38. POLK #2 TOTAL	**180**	**4,691**	**3.9**	**94.8**	**60.5**	**12,917**	**-**	**-**	**-**	**60,593.8**	**285,264**	**6.08**	**-**
39. 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
40. 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
41. POLK #3 TOTAL	**180**	**4,449**	**3.7**	**94.9**	**60.6**	**12,856**	**-**	**-**	**-**	**57,181.5**	**234,726**	**5.28**	**-**
42. POLK #4 CT (GAS) 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**
43. POLK #5 CT (GAS) 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**
44. POLK #2 CC TOTAL	**1,200**	**13,911**	**1.7**	**85.6**	**26.9**	**13,367**	**GAS**	**-**	**-**	**185,946.9**	**777,982**	**5.59**	**-**
45. POLK STATION TOTAL	**1,430**	**21,343**	**2.2**	**87.9**	**23.5**	**12,840**	**-**	**-**	**-**	**274,049.9**	**1,096,439**	**5.14**	**-**
46. BAYSIDE #1	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
47. BAYSIDE #2	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
48. BAYSIDE #3	61	174	0.4	100.0	73.1	11,152	GAS	1,886	0	1,935.4	7,325	4.21	3.88
49. BAYSIDE #4	61	313	0.8	100.0	84.8	10,826	GAS	3,306	7,459	3,392.5	12,839	4.10	3.88
50. BAYSIDE #5	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
51. BAYSIDE #6	61	767	1.9	98.5	83.5	10,983	GAS	8,205	3,185	8,418.5	31,859	4.15	3.88
52. 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**
53. SYSTEM TOTAL	**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**

[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

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ACTUAL FOR THE PERIOD: MARCH 2021

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPA-BILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) [2]	AS BURNED FUEL COST ($) [1]	FUEL COST PER KWH (cents/KWH)	COST OF FUEL ($/UNIT)
1. TIA SOLAR	1.6	291	24.5	-	70.5	-	SOLAR	-	-	-	-	-	-
2. BIG BEND SOLAR	19.3	3,760	26.2	-	66.3	-	SOLAR	-	-	-	-	-	-
3. LEGOLAND SOLAR	1.5	227	20.4	-	50.3	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	5,883	11.3	-	34.7	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	14,705	26.7	-	68.8	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	14,189	25.7	-	66.5	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.8	11,883	26.3	-	69.3	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	54.8	10,626	26.1	-	68.3	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	6,919	24.9	-	60.7	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.4	9,440	25.7	-	66.6	-	SOLAR	-	-	-	-	-	-
11. WIMAUMA SOLAR	74.7	15,790	28.4	-	70.7	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	14,229	25.8	-	65.8	-	SOLAR	-	-	-	-	-	-
13. DURRANCE SOLAR	59.8	9,339	21.0	-	54.6	-	SOLAR	-	-	-	-	-	-
14. FUTURE SOLAR	-	-	-	-	0.0	-	SOLAR	-	-	-	-	-	-
15. FUTURE SOLAR	-	-	-	-	0.0	-	SOLAR	-	-	-	-	-	-
16. SOLAR TOTAL	**652.2**	**117,281**	**24.2**	**-**	**59.0**	**-**	**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	**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**
19. 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
20. B.B.#3 (COAL)	400	0	0.0	0.0	0.0	-	COAL	0	0	0.0	0	0.00	0.00
21. BIG BEND #3 TOTAL	**355**	**40,858**	**15.5**	**100.0**	**57.6**	**12,031**		**-**	**-**	**491,563.0**	**1,799,706**	**4.40**	**-**
22. B.B.#4 (GAS)	160	31,366	26.4	86.5	66.3	-	GAS	330,596	1,024,000	338,530.3	1,239,424	3.95	3.75
23. B.B.#4 (COAL) [3]	432	128,065	39.9	86.5	95.2	-	COAL	58,946	23,083,410	1,360,674.7	4,799,736	3.75	81.43
24. BIG BEND #4 TOTAL	**432**	**159,431**	**49.7**	**86.5**	**57.4**	**10,658**		**-**	**-**	**1,699,205.0**	**6,039,160**	**3.79**	**-**
25. B.B. IGNITION	-	-	-	-	-	-	GAS	19,390	1,024,000	19,855.3	72,694	-	3.75
26. B.B.C.T.#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**
27. B.B.C.T.#5 TOTAL	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
28. B.B.C.T.#6 TOTAL	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
29. 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**	**-**
30. POLK #1 GASIFIER	220	(1,611)	-	-	-	-	COAL	-	-	0.0	-	-	-
31. POLK #1 CT (GAS & STEAM)	230	49,382	-	-	-	12,609	GAS	426,804	1,024,000	437,047.4	1,600,114	3.24	3.75
32. POLK #1 TOTAL	**230**	**47,771**	**27.9**	**91.9**	**60.5**	**9,149**	**-**	**-**	**-**	**437,047.4**	**1,600,114**	**3.35**	**-**
33. 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
34. POLK #2 ST W/O DUCT FIRING	341	104,827	41	-	-	-		-	-	-	-	-	-
35. POLK #2 ST TOTAL	**480**	**112,206**	**31.5**	**53.3**	**0.0**	**-**	**GAS**	**-**	**-**	**61,985.7**	**226,941**	**0.20**	**-**
36. 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
37. 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
38. POLK #2 TOTAL	**180**	**58,546**	**43.8**	**99.9**	**75.3**	**11,386**	**-**	**-**	**-**	**666,608.5**	**2,446,924**	**4.18**	**-**
39. 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
40. 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
41. POLK #3 TOTAL	**180**	**60,739**	**45.4**	**100.0**	**76.6**	**11,386**	**-**	**-**	**-**	**691,569.4**	**2,540,976**	**4.18**	**-**
42. POLK #4 CT (GAS) 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**
43. POLK #5 CT (GAS) 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**
44. 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**	**-**
45. POLK STATION TOTAL	**1,430**	**365,576**	**34.4**	**79.3**	**57.3**	**7,710**	**-**	**-**	**-**	**2,818,583.2**	**10,334,722**	**2.83**	**-**
46. BAYSIDE #1	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
47. BAYSIDE #2	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
48. BAYSIDE #3	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
49. BAYSIDE #4	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
50. BAYSIDE #5	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
51. BAYSIDE #6	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
52. 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**
53. SYSTEM TOTAL	**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**

[1] As burned fuel cost system total includes ignition
[2] Fuel burned (MM BTU) system total excludes ignition
[3] Consists of prior month adjustments

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ACTUAL FOR THE PERIOD: APRIL 2021

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPA-BILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) [2]	AS BURNED FUEL COST ($) [1]	FUEL COST PER KWH (cents/KWH)	COST OF FUEL ($/UNIT)
1. TIA SOLAR	1.6	298	25.9	-	55.8	-	SOLAR	-	-	-	-	-	-
2. BIG BEND SOLAR	19.3	4,092	29.4	-	59.2	-	SOLAR	-	-	-	-	-	-
3. LEGOLAND SOLAR	1.5	205	19.0	-	45.9	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	15,220	30.2	-	61.5	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	14,921	27.9	-	57.0	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	15,635	29.2	-	59.6	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.8	12,914	29.5	-	60.5	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	54.8	11,625	29.5	-	60.4	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	7,552	28.0	-	55.6	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.4	10,028	28.2	-	58.0	-	SOLAR	-	-	-	-	-	-
11. WIMAUMA SOLAR	74.7	15,571	29.0	-	59.1	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	14,061	26.3	-	54.2	-	SOLAR	-	-	-	-	-	-
13. DURRANCE SOLAR	59.8	10,998	25.5	-	52.2	-	SOLAR	-	-	-	-	-	-
14. FUTURE SOLAR	-	-	-	-	0.0	-	SOLAR	-	-	-	-	-	-
15. FUTURE SOLAR	-	-	-	-	0.0	-	SOLAR	-	-	-	-	-	-
16. SOLAR TOTAL	**652.2**	**133,120**	**28.3**	**-**	**56.2**	**-**	**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**	**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**
19. 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
20. B.B.#3 (COAL)	395	0	0.0	0.0	0.0	-	COAL	0	0	0.0	0	0.00	0.00
21. BIG BEND #3 TOTAL	**345**	**114,843**	**46.2**	**81.5**	**56.8**	**12,128**		**-**	**-**	**1,392,760.3**	**4,688,420**	**4.08**	**-**
22. B.B.#4 (GAS)	155	14,274	12.8	33.2	65.7	-	GAS	168,486	1,022,000	172,192.2	579,647	4.06	3.44
23. B.B.#4 (COAL) [3]	422	64,334	21.2	33.2	29.3	-	COAL	32,825	23,280,954	764,197.3	2,803,672	4.36	85.41
24. BIG BEND #4 TOTAL	**422**	**78,608**	**25.9**	**33.2**	**59.3**	**11,912**		**-**	**-**	**936,389.5**	**3,383,319**	**4.30**	**-**
25. B.B. IGNITION	-	-	-	-	-	-	GAS	19,238	1,022,000	19,661.5	66,186	-	3.44
26. B.B.C.T.#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**
27. B.B.C.T.#5 TOTAL	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
28. B.B.C.T.#6 TOTAL	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
29. 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**	**-**
30. POLK #1 GASIFIER	220	(986)	-	-	-	-	COAL	-	-	0.0	-	-	-
31. POLK #1 CT (GAS & STEAM)	202	46,970	-	-	-	12,157	GAS	396,736	1,022,000	405,464.5	1,364,907	2.91	3.44
32. POLK #1 TOTAL	**202**	**45,984**	**31.6**	**88.9**	**72.9**	**8,818**	**-**	**-**	**-**	**405,464.5**	**1,364,907**	**2.97**	**-**
33. 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
34. POLK #2 ST W/O DUCT FIRING	322	162,245	70	-	-	-		-	-	-	-	-	-
35. POLK #2 ST TOTAL	**461**	**169,540**	**51.1**	**78.2**	**16.2**	**-**	**GAS**	**-**	**-**	**61,281.5**	**206,291**	**0.12**	**-**
36. 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
37. 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
38. POLK #2 TOTAL	**150**	**91,820**	**85.0**	**100.0**	**94.0**	**11,086**	**-**	**-**	**-**	**1,017,908.0**	**3,449,061**	**3.76**	**-**
39. 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
40. 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
41. POLK #3 TOTAL	**150**	**92,500**	**85.7**	**100.0**	**92.9**	**11,175**	**-**	**-**	**-**	**1,033,693.5**	**3,506,574**	**3.79**	**-**
42. POLK #4 CT (GAS) 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**
43. POLK #5 CT (GAS) 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**
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**	**-**
45. POLK STATION TOTAL	**1,263**	**500,199**	**55.0**	**78.9**	**55.0**	**7,213**	**-**	**-**	**-**	**3,607,887.2**	**12,194,528**	**2.44**	**-**
46. BAYSIDE #1	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
47. BAYSIDE #2	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
48. BAYSIDE #3	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
49. BAYSIDE #4	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
50. BAYSIDE #5	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
51. BAYSIDE #6	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
52. 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**
53. SYSTEM TOTAL	**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**

[1] As burned fuel cost system total includes ignition
[2] Fuel burned (MM BTU) system total excludes ignition
[3] Consists of prior month adjustments

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ACTUAL FOR THE PERIOD: MAY 2021

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPA-BILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) [2]	AS BURNED FUEL COST ($) [1]	FUEL COST PER KWH (cents/KWH)	COST OF FUEL ($/UNIT)
1. TIA SOLAR	1.6	331	27.8	-	86.6	-	SOLAR	-	-	-	-	-	-
2. BIG BEND SOLAR	19.3	4,486	31.2	-	93.0	-	SOLAR	-	-	-	-	-	-
3. LEGOLAND SOLAR	1.5	197	17.7	-	49.2	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	16,634	31.9	-	94.9	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	17,352	31.4	-	93.5	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	18,267	33.0	-	98.0	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.8	14,552	32.2	-	95.4	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	54.8	12,934	31.7	-	93.7	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	8,562	30.8	-	86.7	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.4	10,264	27.9	-	92.3	-	SOLAR	-	-	-	-	-	-
11. WIMAUMA SOLAR	74.7	17,972	32.3	-	93.3	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	16,157	29.2	-	86.6	-	SOLAR	-	-	-	-	-	-
13. DURRANCE SOLAR	59.8	13,159	29.6	-	90.9	-	SOLAR	-	-	-	-	-	-
14. FUTURE SOLAR	-	-	-	-	0.0	-	SOLAR	-	-	-	-	-	-
15. FUTURE SOLAR	-	-	-	-	0.0	-	SOLAR	-	-	-	-	-	-
16. SOLAR TOTAL	**652.2**	**150,867**	**27.9**	**-**	**92.3**	**-**	**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**	**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**
19. 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
20. B.B.#3 (COAL)	395	0	0.0	0.0	0.0	-	COAL	0	0	0.0	0	0.00	0.00
21. BIG BEND #3 TOTAL	**345**	**134,509**	**52.4**	**81.2**	**52.4**	**12,333**		**-**	**-**	**1,658,876.9**	**6,553,124**	**4.87**	**-**
22. B.B.#4 (GAS)	155	43,225	37.5	57.1	40.8	-	GAS	455,517	1,025,000	466,904.8	1,844,432	4.27	4.05
23. B.B.#4 (COAL)	422	108,630	34.6	57.1	0.0	-	COAL	49,854	23,124,927	1,152,870.1	3,851,041	3.55	77.25
24. BIG BEND #4 TOTAL	**422**	**151,855**	**48.4**	**57.1**	**61.0**	**10,667**		**-**	**-**	**1,619,774.9**	**5,695,473**	**3.75**	**-**
25. B.B. IGNITION	-	-	-	-	-	-	GAS	8,701	1,025,000	8,918.9	35,233	-	4.05
26. B.B.C.T.#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**
27. B.B.C.T.#5 TOTAL [3]	**0**	**(32)**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
28. B.B.C.T.#6 TOTAL [3]	**0**	**(111)**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
29. 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**	**-**
30. POLK #1 GASIFIER	220	(462)	-	-	-	-	COAL	-	-	0.0	-	-	-
31. POLK #1 CT (GAS & STEAM)	202	68,284	-	-	-	11,878	GAS	561,554	1,025,000	575,593.1	2,273,787	3.33	4.05
32. POLK #1 TOTAL	**202**	**67,822**	**45.1**	**58.4**	**77.3**	**8,487**	**-**	**-**	**-**	**575,593.1**	**2,273,787**	**3.35**	**-**
33. 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
34. POLK #2 ST W/O DUCT FIRING	322	181,577	76	-	-	-		-	-	-	-	-	-
35. POLK #2 ST TOTAL	**461**	**187,830**	**54.8**	**85.3**	**18.9**	**-**	**GAS**	**-**	**-**	**52,521.1**	**207,476**	**0.11**	**-**
36. 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
37. POLK #2 CT (OIL)	159	21	0.0	60.1	14.7	20,685	LGT OIL	76	5,829,600	444.3	10,674	50.83	140.45
38. POLK #2 TOTAL	**150**	**50,678**	**45.4**	**60.1**	**89.7**	**11,245**	**-**	**-**	**-**	**569,876.2**	**2,260,122**	**4.46**	**-**
39. 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
40. POLK #3 CT (OIL)	159	30	0.0	93.8	23.9	20,685	LGT OIL	108	5,829,600	626.1	15,168	50.56	140.44
41. POLK #3 TOTAL	**150**	**87,298**	**78.2**	**93.8**	**89.7**	**11,300**	**-**	**-**	**-**	**986,453.8**	**3,909,521**	**4.48**	**-**
42. POLK #4 CT (GAS) 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**
43. POLK #5 CT (GAS) 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**
44. 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**	**-**
45. POLK STATION TOTAL	**1,263**	**571,799**	**60.9**	**81.8**	**61.1**	**7,229**	**-**	**-**	**-**	**4,133,337.4**	**16,349,693**	**2.86**	**-**
46. BAYSIDE #1	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
47. BAYSIDE #2	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
48. BAYSIDE #3	56	0	0.0	100.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
49. BAYSIDE #4	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
50. BAYSIDE #5	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
51. BAYSIDE #6	56	0	0.0	97.9	0.0	0	GAS	0	0	0.0	0	0.00	0.00
52. 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**
53. SYSTEM TOTAL	**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**

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

SCHEDULE E4

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPA-BILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) [2]	AS BURNED FUEL COST ($) [1]	FUEL COST PER KWH (cents/KWH)	COST OF FUEL ($/UNIT)
1. TIA SOLAR	1.6	265	23.0	-	49.0	-	SOLAR	-	-	-	-	-	-
2. BIG BEND SOLAR	19.3	3,150	22.7	-	41.4	-	SOLAR	-	-	-	-	-	-
3. LEGOLAND SOLAR	1.5	183	16.9	-	31.4	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	12,162	24.1	-	47.0	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	13,403	25.1	-	48.3	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	13,403	25.1	-	47.7	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.8	10,766	24.6	-	47.6	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	54.8	9,321	23.6	-	46.0	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	6,254	23.2	-	41.7	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.4	8,239	23.2	-	45.6	-	SOLAR	-	-	-	-	-	-
11. WIMAUMA SOLAR	74.7	13,137	24.4	-	44.6	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	10,731	20.1	-	39.0	-	SOLAR	-	-	-	-	-	-
13. DURRANCE SOLAR	59.8	9,558	22.2	-	44.8	-	SOLAR	-	-	-	-	-	-
14. FUTURE SOLAR	-	-	-	-	0.0	-	SOLAR	-	-	-	-	-	-
15. FUTURE SOLAR	-	-	-	-	0.0	-	SOLAR	-	-	-	-	-	-
16. SOLAR TOTAL	**652.2**	**110,572**	**23.2**	**-**	**45.6**	**-**	**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**	**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**
19. 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
20. B.B.#3 (COAL)	395	0	0.0	0.0	0.0	-	COAL	0	0	0.0	0	0.00	0.00
21. BIG BEND #3 TOTAL	**345**	**99,833**	**40.2**	**60.0**	**54.4**	**12,178**		**-**	**-**	**1,215,807.8**	**5,246,297**	**5.26**	**-**
22. B.B.#4 (GAS)	155	2,564	2.3	82.2	42.5	-	GAS	27,823	1,025,000	28,518.2	124,319	4.85	4.47
23. B.B.#4 (COAL)	422	180,558	59.4	82.2	0.0	-	COAL	86,003	23,057,060	1,982,976.3	6,065,132	3.36	70.52
24. BIG BEND #4 TOTAL	**422**	**183,122**	**60.3**	**82.2**	**60.3**	**10,984**		**-**	**-**	**2,011,494.5**	**6,189,451**	**3.38**	**-**
25. B.B. IGNITION	-	-	-	-	-	-	GAS	928	1,025,000	951.7	1,730	-	1.86
26. B.B.C.T.#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**
27. B.B.C.T.#5 TOTAL [3]	**0**	**(89)**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
28. B.B.C.T.#6 TOTAL [3]	**0**	**(136)**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
29. 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**	**-**
30. POLK #1 GASIFIER	220	(1,614)	-	-	-	-	COAL	-	-	0.0	-	-	-
31. POLK #1 CT (GAS & STEAM)	202	(953)	-	-	-	0	GAS	0	0	0.0	0	0.00	0.00
32. POLK #1 TOTAL	**202**	**(2,567)**	**-1.8**	**0.0**	**0.0**	**0**	**-**	**-**	**-**	**0.0**	**0**	**0.00**	**-**
33. 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
34. POLK #2 ST W/O DUCT FIRING	322	210,062	91	-	-	-		-	-	-	-	-	-
35. POLK #2 ST TOTAL	**461**	**218,349**	**65.8**	**100.0**	**20.6**	**-**	**GAS**	**-**	**-**	**69,607.6**	**300,334**	**0.14**	**-**
36. 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
37. 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
38. POLK #2 TOTAL	**150**	**84,626**	**78.4**	**99.8**	**91.3**	**11,259**	**-**	**-**	**-**	**952,767.9**	**4,120,130**	**4.87**	**-**
39. 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
40. 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
41. POLK #3 TOTAL	**150**	**73,513**	**68.1**	**77.9**	**92.7**	**11,188**	**-**	**-**	**-**	**822,441.8**	**3,581,503**	**4.87**	**-**
42. POLK #4 CT (GAS) 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**
43. POLK #5 CT (GAS) 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**
44. 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**	**-**
45. POLK STATION TOTAL	**1,263**	**572,890**	**63.0**	**81.2**	**63.0**	**7,023**	**-**	**-**	**-**	**4,023,533.0**	**17,402,422**	**3.04**	**-**
46. BAYSIDE #1	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
47. BAYSIDE #2	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
48. BAYSIDE #3	56	0	0.0	100.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
49. BAYSIDE #4	56	62	0.2	100.0	74.1	12,765	GAS	775	1,025,000	794.0	3,426	5.53	4.42
50. BAYSIDE #5	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
51. BAYSIDE #6	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
52. 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**
53. SYSTEM TOTAL	**4,932**	**1,693,475**	**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**

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

SCHEDULE E4

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

(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) [2]	(L) AS BURNED FUEL COST ($) [1]	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
1. TIA SOLAR	1.6	290	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. DURRANCE 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	50,399	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**	**5,977,940**	**1,028,001**	**6,145,330.0**	**29,712,047**	**3.59**	**4.97**
53. SYSTEM TOTAL	**5,654**	**1,796,650**	**42.7**	**61.6**	**94.4**	**7,188**	**-**	**-**	**-**	**12,915,140.0**	**59,789,675**	**3.33**	**-**

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

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

SCHEDULE E4

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

(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) [2]	(L) AS BURNED FUEL COST ($) [1]	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
1. TIA SOLAR	1.6	290	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. DURRANCE 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**
53. SYSTEM TOTAL	**5,654**	**1,830,180**	**43.5**	**61.6**	**78.0**	**7,314**	**-**	**-**	**-**	**13,385,350.0**	**62,349,352**	**3.41**	**-**

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

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

SCHEDULE E4

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

(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) [2]	(L) AS BURNED FUEL COST ($) [1]	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
1. TIA SOLAR	1.6	260	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**
53. SYSTEM TOTAL	**5,654**	**1,708,140**	**42.0**	**61.1**	**73.7**	**7,395**	**-**	**-**	**-**	**12,631,220.0**	**58,680,756**	**3.44**	**-**

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

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

SCHEDULE E4

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

(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) [2]	(L) AS BURNED FUEL COST ($) [1]	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
1. TIA SOLAR	1.6	290	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**
53. SYSTEM TOTAL	**5,654**	**1,548,430**	**36.8**	**52.6**	**74.7**	**7,211**	**-**	**-**	**-**	**11,165,340.0**	**53,390,665**	**3.45**	**-**

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

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

SCHEDULE E4

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPA-BILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) [2]	AS BURNED FUEL COST ($) [1]	FUEL COST PER KWH (cents/KWH)	COST OF FUEL ($/UNIT)
1. TIA SOLAR	1.6	270	23.4	-	23.4	-	SOLAR	-	-	-	-	-	-
2. BIG BEND SOLAR	19.3	180	1.3	-	1.3	-	SOLAR	-	-	-	-	-	-
3. LEGOLAND SOLAR	1.5	2,970	274.6	-	274.6	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	10,130	20.0	-	20.0	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	10,500	19.6	-	19.6	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	12,030	22.5	-	22.5	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.8	8,420	19.2	-	19.2	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	54.8	7,720	19.5	-	19.5	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	6,040	22.4	-	22.4	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.4	6,700	18.8	-	18.8	-	SOLAR	-	-	-	-	-	-
11. WIMAUMA SOLAR	74.4	11,780	22.0	-	22.0	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	12,070	22.5	-	22.5	-	SOLAR	-	-	-	-	-	-
13. DURRANCE SOLAR	59.8	8,900	20.6	-	20.6	-	SOLAR	-	-	-	-	-	-
14. FUTURE SOLAR	-	-	-	-	-	-	SOLAR	-	-	-	-	-	-
15. FUTURE SOLAR	-	-	-	-	-	-	SOLAR	-	-	-	-	-	-
16. SOLAR TOTAL [3]	**651.9**	**97,710**	**20.8**	**-**	**20.8**	**-**	**SOLAR**	**-**	**-**	**-**	**-**	**-**	**-**
17. BIG BEND #1 TOTAL	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
18. BIG BEND #2 TOTAL	**340**	**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	83,360	60.2	-	89.9	8,776	GAS	711,640	1,028,020	731,580.0	3,480,232	4.17	4.89
32. POLK #1 TOTAL	**220**	**83,360**	**52.6**	**0.0**	**89.9**	**8,776**	**-**	**-**	**-**	**731,580.0**	**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**	**1,018,259**	**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**
53. SYSTEM TOTAL	**5,654**	**1,382,300**	**33.9**	**42.5**	**71.3**	**7,629**	**-**	**-**	**-**	**10,545,380.0**	**49,881,202**	**3.61**	**-**

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

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

SCHEDULE E4

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

(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) [2]	(L) AS BURNED FUEL COST ($) [1]	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
1. TIA SOLAR	1.6	260	21.8	-	21.8	-	SOLAR	-	-	-	-	-	-
2. BIG BEND SOLAR	19.3	160	1.1	-	1.1	-	SOLAR	-	-	-	-	-	-
3. LEGOLAND SOLAR	1.5	2,700	241.9	-	241.9	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	8,500	16.3	-	16.3	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	8,800	15.9	-	15.9	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	10,420	18.8	-	18.8	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.8	7,070	15.6	-	15.6	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	54.8	6,480	15.9	-	15.9	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	5,050	18.1	-	18.1	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.4	5,620	15.3	-	15.3	-	SOLAR	-	-	-	-	-	-
11. WIMAUMA SOLAR	74.4	10,490	19.0	-	19.0	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	10,460	18.9	-	18.9	-	SOLAR	-	-	-	-	-	-
13. DURRANCE SOLAR	59.8	7,470	16.8	-	16.8	-	SOLAR	-	-	-	-	-	-
14. FUTURE SOLAR	24.9	3,020	16.3	-	16.3	-	SOLAR	-	-	-	-	-	-
15. FUTURE SOLAR	74.3	6,350	11.5	-	11.5	-	SOLAR	-	-	-	-	-	-
16. FUTURE SOLAR	52.3	9,010	23.2	-	23.2	-	SOLAR	-	-	-	-	-	-
17. FUTURE SOLAR	74.3	9,010	16.3	-	16.3	-	SOLAR	-	-	-	-	-	-
18. SOLAR TOTAL [3]	**751.1**	**110,870**	**19.8**	**-**	**19.8**	**-**	**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	49.3	-	-	-	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	**6,152**	**1,519,760**	**33.2**	**73.0**	**90.1**	**7,272**	**-**	**-**	**-**	**11,052,390.0**	**51,183,615**	**3.37**	**-**

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

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

SCHEDULE E5

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

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

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

SCHEDULE E5

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

		ESTIMATED Jul-21	ESTIMATED Aug-21	ESTIMATED Sep-21	ESTIMATED Oct-21	ESTIMATED Nov-21	ESTIMATED Dec-21	TOTAL
	HEAVY OIL							
1.	PURCHASES:							
2.	UNITS (BBL)	0	0	0	0	0	0	0
3.	UNIT COST ($/BBL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.	AMOUNT ($)	0	0	0	0	0	0	0
5.	BURNED:							
6.	UNITS (BBL)	0	0	0	0	0	0	0
7.	UNIT COST ($/BBL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.	AMOUNT ($)	0	0	0	0	0	0	0
9.	ENDING INVENTORY:							
10.	UNITS (BBL)	0	0	0	0	0	0	0
11.	UNIT COST ($/BBL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.	AMOUNT ($)	0	0	0	0	0	0	0
13.	DAYS SUPPLY:	0	0	0	0	0	0	-
	LIGHT OIL							
14.	PURCHASES:							
15.	UNITS (BBL)	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	270,430	270,430	270,430	270,430	280,016	282,100	-
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:	102	114	174	360	313	159	-
	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 ADJUSTMENT (3) GAS-IGNITION

TAMPA ELECTRIC COMPANY **SCHEDULE E6**
POWER SOLD
ACTUAL FOR THE PERIOD: JANUARY 2021 THROUGH JUNE 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)	(10)
				MWH WHEELED		CENTS/KWH				
MONTH	SOLD TO	TYPE & SCHEDULE	TOTAL MWH SOLD	FROM OTHER SYSTEMS	MWH FROM OWN GENERATION	(A) FUEL COST	(B) TOTAL COST	TOTAL $ FOR FUEL ADJUSTMENT	TOTAL COST $	GAINS ON SALES
ACTUAL										
Jan-21	SEMINOLE	JURISD. SCH. - D	3,130.0	0.0	3,130.0	1.925	2.118	60,254.47	66,279.92	4,066.61
	VARIOUS	JURISD. MKT. BASE	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. MKT. BASE	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. MKT. BASE	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. MKT. BASE	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. MKT. BASE	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. MKT. BASE	2,090.0	0.0	2,090.0	2.315	3.754	48,384.15	78,457.89	26,082.94
	TOTAL		**3,711.0**	**0.0**	**3,711.0**	**2.177**	**3.074**	**80,774.06**	**114,086.79**	**27,865.54**

TAMPA ELECTRIC COMPANY **SCHEDULE E6**

POWER SOLD

ESTIMATED FOR THE PERIOD: JULY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)	(10)
				MWH		CENTS/KWH				
		TYPE	TOTAL	WHEELED FROM	MWH	(A)	(B)	TOTAL $		
MONTH	SOLD TO	& SCHEDULE	MWH SOLD	OTHER SYSTEMS	FROM OWN GENERATION	FUEL COST	TOTAL COST	FOR FUEL ADJUSTMENT	TOTAL COST $	GAINS ON SALES
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. MKT. BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL		**2,880.0**	**0.0**	**2,880.0**	**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. MKT. BASE	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. MKT. BASE	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. MKT. BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL		**2,880.0**	**0.0**	**2,880.0**	**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. MKT. BASE	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. MKT. BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL		**2,940.0**	**0.0**	**2,940.0**	**3.047**	**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. MKT. BASE	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 **SCHEDULE E7**
PURCHASED POWER
EXCLUSIVE OF ECONOMY AND QUALIFYING FACILITIES
ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
				MWH	MWH		CENTS/KWH		
MONTH	PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	FOR OTHER UTILITIES	FOR INTERRUP-TIBLE	MWH FOR FIRM	(A) FUEL COST	(B) TOTAL COST	TOTAL $ FOR FUEL ADJUSTMENT
ACTUAL									
Jan-21	VARIOUS	FIRM	153,632.0	0.0	0.0	153,632.0	3.342	3.342	5,133,663.25
	TOTAL		**153,632.0**	**0.0**	**0.0**	**153,632.0**	**3.342**	**3.342**	**5,133,663.25**
ACTUAL									
Feb-21	VARIOUS	FIRM	14,413.0	0.0	0.0	14,413.0	8.307	8.307	1,197,293.32
	TOTAL		**14,413.0**	**0.0**	**0.0**	**14,413.0**	**8.307**	**8.307**	**1,197,293.32**
ACTUAL									
Mar-21	VARIOUS	FIRM	10,587.0	0.0	0.0	10,587.0	6.769	6.769	716,668.78
	TOTAL		**10,587.0**	**0.0**	**0.0**	**10,587.0**	**6.769**	**6.769**	**716,668.78**
ACTUAL									
Apr-21	VARIOUS	FIRM	6,077.0	0.0	0.0	6,077.0	5.048	5.048	306,768.92
	TOTAL		**6,077.0**	**0.0**	**0.0**	**6,077.0**	**5.048**	**5.048**	**306,768.92**
ACTUAL									
May-21	VARIOUS	FIRM	17,271.0	0.0	0.0	17,271.0	8.042	8.042	1,388,950.89
	TOTAL		**17,271.0**	**0.0**	**0.0**	**17,271.0**	**8.042**	**8.042**	**1,388,950.89**
ACTUAL									
Jun-21	VARIOUS	FIRM	21,356.0	0.0	0.0	21,356.0	4.037	4.037	862,105.64
	TOTAL		**21,356.0**	**0.0**	**0.0**	**21,356.0**	**4.037**	**4.037**	**862,105.64**
ESTIMATED									
Jul-21	VARIOUS	FIRM	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		**0.0**	**0.0**	**0.0**	**0.0**	**0.000**	**0.000**	**0.00**
ESTIMATED									
Aug-21	VARIOUS	FIRM	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		**0.0**	**0.0**	**0.0**	**0.0**	**0.000**	**0.000**	**0.00**
ESTIMATED									
Sep-21	VARIOUS	FIRM	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		**0.0**	**0.0**	**0.0**	**0.0**	**0.000**	**0.000**	**0.00**
ESTIMATED									
Oct-21	VARIOUS	FIRM	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		**0.0**	**0.0**	**0.0**	**0.0**	**0.000**	**0.000**	**0.00**
ESTIMATED									
Nov-21	VARIOUS	FIRM	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		**0.0**	**0.0**	**0.0**	**0.0**	**0.000**	**0.000**	**0.00**
ESTIMATED									
Dec-21	VARIOUS	FIRM	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		**0.0**	**0.0**	**0.0**	**0.0**	**0.000**	**0.000**	**0.00**
TOTAL									
Jan-21	VARIOUS	FIRM	223,336.0	0.0	0.0	223,336.0	4.301	4.301	9,605,450.80
THRU	TOTAL		**223,336.0**	**0.0**	**0.0**	**223,336.0**	**4.301**	**4.301**	**9,605,450.80**
Dec-21									

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

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

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

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)		(10)
								COST IF GENERATED		
MONTH	PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FOR INTERRUP-TIBLE	MWH FOR FIRM	TRANSACT. COST cents/KWH	TOTAL $ FOR FUEL ADJUSTMENT	(A) CENTS PER KWH	(B) DOLLARS	FUEL SAVINGS (9B)-(8)
ACTUAL Jan-21	VARIOUS	SCH. - J	4,234.0	0.0	4,234.0	12.944	548,031.26	13.326	564,225.22	16,193.96
ACTUAL Feb-21	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
ACTUAL Mar-21	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
ACTUAL Apr-21	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
ACTUAL May-21	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
ACTUAL Jun-21	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
ESTIMATED Jul-21	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
ESTIMATED Aug-21	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
ESTIMATED Sep-21	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
ESTIMATED Oct-21	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
ESTIMATED Nov-21	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
ESTIMATED Dec-21	VARIOUS	SCH. - J	2,040.0	0.0	2,040.0	5.515	112,500.00	31.914	651,050.00	538,550.00
TOTAL	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**

SCHEDULE E10

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

	Current Jan 2021 - Aug 2021	Projected Sep 2021 - Dec 2021	Difference $	Difference %
Base Rate Revenue	67.30	67.30	0.00	0.0%
Fuel Recovery Revenue	28.56	39.38	10.82	37.9%
Conservation Revenue	1.66	1.66	0.00	0.0%
Capacity Revenue	0.02	1.70	1.68	8400.0%
Environmental Revenue	2.69	2.69	0.00	0.0%
Storm Protection Plan Revenue	2.39	2.39	0.00	0.0%
Florida Gross Receipts Tax Revenue	2.63	2.95	0.32	12.2%
TOTAL REVENUE	**$105.25**	**$118.07**	**$12.82**	**12.2%**

SCHEDULE H1

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

	ACTUAL 2018	ACTUAL 2019	ACTUAL 2020	ACT/EST 2021	DIFFERENCE (%) 2019-2018	2020-2019	2021-2020
FUEL COST OF SYSTEM NET GENERATION ($)							
1 HEAVY OIL [1]	0	0	0	0	0.0%	0.0%	0.0%
2 LIGHT OIL [1]	51,583	183,150	636,201	764,784	255.1%	247.4%	20.2%
3 COAL	125,828,296	45,241,314	33,991,967	50,861,452	-64.0%	-24.9%	49.6%
4 NATURAL GAS	505,830,903	480,359,200	379,848,073	539,523,560	-5.0%	-20.9%	42.0%
5 NUCLEAR	0	0	0	0	0.0%	0.0%	0.0%
6 OTHER	0	0	0	0	0.0%	0.0%	0.0%
7 TOTAL ($)	**631,710,782**	**525,783,664**	**414,476,241**	**591,149,796**	**-16.8%**	**-21.2%**	**42.6%**
SYSTEM NET GENERATION (MWH)							
8 HEAVY OIL [1]	0	0	0	0	0.0%	0.0%	0.0%
9 LIGHT OIL [1]	173	582	1,901	2,276	236.4%	226.6%	19.7%
10 COAL	3,533,451	1,194,254	903,680	1,402,956	-66.2%	-24.3%	55.2%
11 NATURAL GAS	16,096,514	17,513,363	16,519,857	15,869,733	8.8%	-5.7%	-3.9%
12 NUCLEAR	118,322	756,215	1,119,822	1,412,337	539.1%	48.1%	26.1%
13 OTHER	0	0	0	0	0.0%	0.0%	0.0%
14 TOTAL (MWH)	**19,748,460**	**19,464,414**	**18,545,260**	**18,687,302**	**-1.4%**	**-4.7%**	**0.8%**
UNITS OF FUEL BURNED							
15 HEAVY OIL (BBL) [1]	0	0	0	0	0.0%	0.0%	0.0%
16 LIGHT OIL (BBL) [1]	405	1,436	4,345	5,444	254.6%	202.6%	25.3%
17 COAL (TON)	1,626,026	570,012	431,512	692,719	-64.9%	-24.3%	60.5%
18 NATURAL GAS (MCF)	121,581,188	137,873,625	127,992,191	121,415,204	13.4%	-7.2%	-5.1%
19 NUCLEAR (MMBTU)	0	0	0	0	0.0%	0.0%	0.0%
20 OTHER	0	0	0	0	0.0%	0.0%	0.0%
BTUS BURNED (MMBTU)							
21 HEAVY OIL [1]	0	0	0	0	0.0%	0.0%	0.0%
22 LIGHT OIL [1]	1,349	8,362	25,328	31,824	519.9%	202.9%	25.6%
23 COAL	38,881,879	13,177,799	9,830,729	15,775,515	-66.1%	-25.4%	60.5%
24 NATURAL GAS	124,229,756	140,983,651	131,021,110	124,368,185	13.5%	-7.1%	-5.1%
25 NUCLEAR	0	0	0	0	0.0%	0.0%	0.0%
26 OTHER	0	0	0	0	0.0%	0.0%	0.0%
27 TOTAL (MMBTU)	**163,112,984**	**154,169,812**	**140,877,167**	**140,175,523**	**-5.5%**	**-8.6%**	**-0.5%**
GENERATION MIX (% MWH)							
28 HEAVY OIL [1]	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
29 LIGHT OIL [1]	0.00	0.00	0.01	0.01	0.0%	0.0%	0.0%
30 COAL	17.89	6.13	4.87	7.51	-65.7%	-20.6%	54.2%
31 NATURAL GAS	81.51	89.98	89.08	84.92	10.4%	-1.0%	-4.7%
32 NUCLEAR	0.60	3.89	6.04	7.56	548.3%	55.3%	25.2%
33 OTHER	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
34 TOTAL (%)	**100.00**	**100.00**	**100.00**	**100.00**	**0.0%**	**0.0%**	**0.0%**
FUEL COST PER UNIT							
35 HEAVY OIL ($/BBL) [1]	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
36 LIGHT OIL ($/BBL) [1]	127.37	127.54	146.42	140.48	0.1%	14.8%	-4.1%
37 COAL ($/TON)	77.38	79.37	78.77	73.42	2.6%	-0.8%	-6.8%
38 NATURAL GAS ($/MCF)	4.16	3.48	2.97	4.44	-16.3%	-14.7%	49.5%
39 NUCLEAR ($/MMBTU)	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
40 OTHER	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
FUEL COST PER MMBTU ($/MMBTU)							
41 HEAVY OIL [1]	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
42 LIGHT OIL [1]	38.24	21.90	25.12	24.03	-42.7%	14.7%	-4.3%
43 COAL	3.24	3.43	3.46	3.22	5.9%	0.9%	-6.9%
44 NATURAL GAS	4.07	3.41	2.90	4.34	-16.2%	-15.0%	49.7%
45 NUCLEAR	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
46 OTHER	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
47 TOTAL ($/MMBTU)	**3.87**	**3.41**	**2.94**	**4.22**	**-11.9%**	**-13.8%**	**43.5%**
BTU BURNED PER KWH (BTU/KWH)							
48 HEAVY OIL [1]	0	0	0	0	0.0%	0.0%	0.0%
49 LIGHT OIL [1]	7,798	14,368	13,324	13,982	84.3%	-7.3%	4.9%
50 COAL	11,004	11,034	10,879	11,244	0.3%	-1.4%	3.4%
51 NATURAL GAS	7,718	8,050	7,931	7,837	4.3%	-1.5%	-1.2%
52 NUCLEAR	0	0	0	0	0.0%	0.0%	0.0%
53 OTHER	0	0	0	0	0.0%	0.0%	0.0%
54 TOTAL (BTU/KWH)	**8,260**	**7,921**	**7,596**	**7,501**	**-4.1%**	**-4.1%**	**-1.3%**
GENERATED FUEL COST PER KWH (cents/KWH)							
55 HEAVY OIL [1]	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
56 LIGHT OIL [1]	29.82	31.47	33.47	33.60	5.5%	6.4%	0.4%
57 COAL	3.56	3.79	3.76	3.63	6.5%	-0.8%	-3.5%
58 NATURAL GAS	3.14	2.74	2.30	3.40	-12.7%	-16.1%	47.8%
59 NUCLEAR	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
60 OTHER	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
61 TOTAL (cents/KWH)	**3.20**	**2.70**	**2.23**	**3.16**	**-15.6%**	**-17.4%**	**41.7%**

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

“Exhibit C”

TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF ESTIMATED TRUE-UP AMOUNT
JANUARY 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	37,941	37,791	39,726	36,578	31,114	29,493	399,231
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	185,564	185,414	187,349	184,201	178,737	177,120	2,170,711
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)	(922,023)	(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 (Act/Est ending December 2020)	(1,583,299)	(3,608,448)	(4,659,625)	(4,936,851)	(5,528,426)	(5,274,782)	(6,360,127)	(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)**	**(5,274,782)**	**(6,360,127)**	**(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 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)	(7,431,083)	(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)	(5,274,512)	(6,359,836)	(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)	(10,802,939)	(11,634,619)	(13,789,901)	(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)	(5,401,469)	(5,817,309)	(6,894,950)	(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)

“Exhibit D”

MID-COURSE

PROJECTED CAPACITY COST RECOVERY

SEPTEMBER 2021 - DECEMBER 2021

TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF ENERGY & DEMAND ALLOCATION BY RATE CLASS
SEPTEMBER 2021 THROUGH DECEMBER 2021
PROJECTED

RATE CLASS	(1) AVG 12 CP LOAD FACTOR AT METER (%)	(2) PROJECTED SALES AT METER (MWH)	(3) PROJECTED AVG 12 CP AT METER (MW)	(4) DEMAND LOSS EXPANSION FACTOR	(5) ENERGY LOSS EXPANSION FACTOR	(6) PROJECTED SALES AT GENERATION (MWH)	(7) PROJECTED AVG 12 CP AT GENERATION (MW)	(8) PERCENTAGE OF SALES AT GENERATION (%)	(9) PERCENTAGE OF DEMAND AT GENERATION (%)	(10) 12 CP & 1/13 AVG DEMAND FACTOR (%)
RS,RSVP	53.19%	3,377,992	2,096	1.07447	1.05324	3,557,853	2,252	49.94%	59.48%	58.75%
GS, CS	59.49%	321,270	175	1.07447	1.05323	338,371	188	4.75%	4.96%	4.94%
GSD Optional	3.80%	142,501	57	1.06971	1.04880	149,455	61	2.10%	1.61%	1.65%
GSD, SBF	73.99%	2,605,852	1,105	1.06971	1.04880	2,733,014	1,182	38.36%	31.21%	31.76%
IS,SBI	104.51%	296,978	99	1.03064	1.01680	301,966	102	4.24%	2.69%	2.81%
LS1	960.35%	41,214	2	1.07447	1.05324	43,409	2	0.61%	0.05%	0.09%
TOTAL		6,785,807	3,533			7,124,068	3,787	100.00%	100.00%	100.00%

(1) AVG 12 CP load factor based on 2021 projected calendar data.
(2) Projected MWH sales for the period September 2021 thru December 2021.
(3) Based on 12 months average CP at meter.
(4) Based on 2021 projected demand losses.
(5) Based on 2021 projected energy losses.
(6) Col (2) * Col (5).
(7) Col (3) * Col (4).
(8) Based on 12 months average percentage of sales at generation.
(9) Based on 12 months average percentage of demand at generation.
(10) Col (8) * 0.0769 + Col (9) * 0.9231

TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF ENERGY & DEMAND ALLOCATION BY RATE CLASS
SEPTEMBER 2021 THROUGH DECEMBER 2021
PROJECTED

		September	October	November	December	Total
1	UNIT POWER CAPACITY CHARGES	706,062	706,062	353,031	0	1,765,155
2	CAPACITY PAYMENTS TO COGENERATORS	0	0	0	0	0
3	(UNIT POWER CAPACITY REVENUES)	(69,183)	(69,183)	(69,183)	(307,601)	(515,150)
4	TOTAL CAPACITY DOLLARS	$636,879	$636,879	$283,848	($307,601)	$1,250,005
5	SEPARATION FACTOR	1.0000000	1.0000000	1.0000000	1.0000000	
6	JURISDICTIONAL CAPACITY DOLLARS	$636,879	$636,879	$283,848	($307,601)	$1,250,005
7	ESTIMATED TRUE-UP FOR THE PERIOD ENDING AUGUST 2021					8,503,428
8	TOTAL					$9,753,433
9	REVENUE TAX FACTOR					1.00072
10	TOTAL RECOVERABLE CAPACITY DOLLARS					$9,760,456

TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF ENERGY & DEMAND ALLOCATION BY RATE CLASS
SEPTEMBER 2021 THROUGH DECEMBER 2021
PROJECTED

RATE CLASS	(1) PERCENTAGE OF SALES AT GENERATION (%)	(2) PERCENTAGE OF DEMAND AT GENERATION (%)	(3) ENERGY RELATED COSTS ($)	(4) DEMAND RELATED COSTS ($)	(5) TOTAL CAPACITY COSTS ($)	(6) PROJECTED SALES AT METER (MWH)	(7) EFFECTIVE AT SECONDARY LEVEL (MWH)	(8) BILLING KW LOAD FACTOR (%)	(9) PROJECTED BILLED KW AT METER (kw)	(10) CAPACITY RECOVERY FACTOR ($/kw)	(11) CAPACITY RECOVERY FACTOR ($/kwh)
RS	49.94%	59.48%	374,838	5,359,074	5,733,912	3,377,992	3,377,992				0.00170
GS, CS	4.75%	4.96%	35,653	446,890	482,543	321,270	321,270				0.00150
GSD, SBF											
Secondary						2,140,539	2,140,539			0.52	
Primary						464,133	459,492			0.51	
Transmission						1,180	1,156			0.51	
GSD, SBF - Standard	38.36%	31.21%	287,922	2,811,983	3,099,905	2,605,852	2,601,187	60.08%	5,930,863		
GSD - Optional	2.10%	1.61%	15,762	145,059	160,821						
Secondary						138,895	138,895				0.00113
Primary						3,606	3,570				0.00112
Transmission						0	0				0.00111
IS, SBI											
Primary						63,107	62,476			0.45	
Transmission						233,871	229,194			0.44	
Total IS, SBI	4.24%	2.69%	31,825	242,366	274,191	296,978	291,670	65.04%	614,329		
LS1	0.61%	0.05%	4,579	4,505	9,084	41,214	41,214				0.00022
TOTAL	100.00%	100.00%	750,579	9,009,877	9,760,456	6,785,807	6,775,798				0.00144

(1) Obtained from page 1.
(2) Obtained from page 1.
(3) Total capacity costs * 0.0769 * Col (1).
(4) Total capacity costs * 0.9231 * Col (2).
(5) Col (3) + Col (4).
(6) Projected kWh sales for the period September 2021 through December 2021.
(7) Projected kWh sales at secondary for the period September 2021 through December 2021.
(8) Col 7 / (Col 9 * 730)*1000
(9) Projected kw demand for the period September 2021 through December 2021.
(10) Total Col (5) / Total Col (9).
(11) {Col (5) / Total Col (7)} / 1000.

TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF 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	37,941	37,791	2,852,549	2,621,989	2,180,368	2,078,874	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	185,564	185,414	726,692	496,132	54,511	(46,983)	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)	(922,023)	(922,173)	89,813	(140,747)	(229,337)	260,618	(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 (Act/Est ending December 2020)	(1,583,299)	(3,608,448)	(4,659,625)	(4,936,851)	(5,528,426)	(5,274,782)	(6,360,127)	(7,431,083)	(8,503,428)	(6,290,125)	(4,306,710)	(2,411,265)	(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)**	**(7,431,083)**	**(8,503,428)**	**(6,290,125)**	**(4,306,710)**	**(2,411,265)**	**(25,180)**	**(25,180)**

TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF 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)	(7,431,083)	(8,503,428)	(6,290,125)	(4,306,710)	(2,411,265)	(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)	(7,429,773)	(8,500,879)	(6,287,758)	(4,305,015)	(2,410,190)	(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)	(13,789,901)	(15,931,963)	(14,791,187)	(10,595,141)	(6,716,901)	(2,436,056)	(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)	(7,965,981)	(7,395,593)	(5,297,570)	(3,358,450)	(1,218,028)	(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)

“Exhibit D”

TECO TAMPA ELECTRIC AN EMERA COMPANY

EIGHTY-FIRST REVISED SHEET NO. 6.020
CANCELS EIGHTIETH REVISED SHEET NO. 6.020

ADDITIONAL BILLING CHARGES

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

RECOVERY PERIOD
(September 2021 through December 2021)

Rate Schedules		¢/kWh Fuel Standard	¢/kWh Fuel Peak	¢/kWh Fuel Off-Peak	¢/kWh Capacity	¢/kWh Environmental
RS (up to 1,000 kWh)		3.938			0.170	0.269
RS (over 1,000 kWh)		4.938			0.170	0.269
RSVP-1	(P_1)	4.255			0.170	0.269
	(P_2)	4.255			0.170	0.269
	(P_3)	4.255			0.170	0.269
	(P_4)	4.255			0.170	0.269
GS, GST		4.255	4.620	4.099	0.150	0.269
CS		4.255			0.150	0.269
LS-1, LS-2		4.187			0.022	0.258
GSD Optional						
Secondary		4.255			0.113	0.265
Primary		4.212			0.112	0.262
Subtransmission		4.170			0.111	0.260

Rate Schedules	¢/kWh Fuel Standard	¢/kWh Fuel Peak	¢/kWh Fuel Off-Peak	$/kW Capacity	¢/kWh Environmental
GSD, GSDT, SBF, SBFT					
Secondary	4.255	4.620	4.099	0.52	0.265
Primary	4.212	4.574	4.058	0.51	0.262
Subtransmission	4.170	4.528	4.017	0.51	0.260
IS, IST, SBI					
Primary	4.212	4.574	4.058	0.45	0.254
Subtransmission	4.170	4.528	4.017	0.44	0.252

Continued to Sheet No. 6.021

ISSUED BY: A.D. Collins, President **DATE EFFECTIVE:** September 1, 2021

TECO TAMPA ELECTRIC AN EMERA COMPANY

EIGHTY-FIRST~~IETH~~ REVISED SHEET NO. 6.020
CANCELS ~~SEVENTY-NINTH~~EIGHTIETH REVISED SHEET NO. 6.020

ADDITIONAL BILLING CHARGES

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

RECOVERY PERIOD
(September~~January~~ 2021 through December 2021)

Rate Schedules		¢/kWh Fuel Standard	¢/kWh Fuel Peak	¢/kWh Fuel Off-Peak	¢/kWh Capacity	¢/kWh Environmental
RS (up to 1,000 kWh)		3.938~~2.856~~			0.170~~0.002~~	0.269
RS (over 1,000 kWh)		4.938~~3.856~~			0.170~~0.002~~	0.269
RSVP-1	(P_1)	4.255~~3.167~~			0.170~~0.002~~	0.269
	(P_2)	4.255~~3.167~~			0.170~~0.002~~	0.269
	(P_3)	4.255~~3.167~~			0.170~~0.002~~	0.269
	(P_4)	4.255~~3.167~~			0.170~~0.002~~	0.269
GS, GST		4.255~~3.167~~	4.620~~3.335~~	4.099~~3.095~~	0.150~~0.002~~	0.269
CS		4.255~~3.167~~			0.150~~0.002~~	0.269
LS-1, LS-2		4.187~~3.136~~			0.022~~0.000~~	0.258
GSD Optional						
Secondary		4.255~~3.167~~			0.113~~0.002~~	0.265
Primary		4.212~~3.135~~			0.112~~0.002~~	0.262
Subtransmission		4.170~~3.104~~			0.111~~0.002~~	0.260

Rate Schedules	¢/kWh Fuel Standard	¢/kWh Fuel Peak	¢/kWh Fuel Off-Peak	$/kW Capacity	¢/kWh Environmental
GSD, GSDT, SBF, SBFT					
Secondary	4.255~~3.167~~	4.620~~3.335~~	4.099~~3.095~~	0.52~~0.01~~	0.265
Primary	4.212~~3.135~~	4.574~~3.302~~	4.058~~3.064~~	0.51~~0.01~~	0.262
Subtransmission	4.170~~3.104~~	4.528~~3.268~~	4.017~~3.033~~	0.51~~0.01~~	0.260
IS, IST, SBI					
Primary	4.212~~3.135~~	4.574~~3.302~~	4.058~~3.064~~	0.45~~0.00~~	0.254
Subtransmission	4.170~~3.104~~	4.528~~3.268~~	4.017~~3.033~~	0.44~~0.00~~	0.252

Continued to Sheet No. 6.021

ISSUED BY: A.D. Collins~~N. G. Tower~~, President

DATE EFFECTIVE: September~~January~~ 1, 2021

DECLARATION

I sponsored to Tampa Electric Company's Petition for Mid-Course Correction of its Fuel Cost Recovery Factors and Capacity Cost Recovery Factors and associated schedules provided as Exhibit "A" through Exhibit "E" in Docket No. 20210001-EI, and the responses are true and correct based on my personal knowledge.

/s/ M. Ashley Sizemore
M. Ashley Sizemore
Manager, Rates

Date: July 17th, 2021