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October 1, 2021

ELECTRONIC FILING

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

Re: Docket 20210001-EI, Fuel and purchased power cost recovery clause with
generating performance incentive factor


Dear Mr. Teitzman:

Attached for filing on behalf of Tampa Electric in the above-referenced docket are 2022 fuel and capacity cost recovery factors updated to reflect the changes in rate design agreed to by the parties in the unanimous 2021 Stipulation and Settlement Agreement (“2021 Agreement”) filed in Docket No. 20210034-EI on August 6, 2021. *See* FPSC Document No. 08857-2021. The Commission is currently scheduled to conduct a hearing regarding the 2021 Agreement on October 21, 2021. These factors are submitted in this docket for the Commission’s review and approval if the Commission approves the 2021 Agreement at the October 21st hearing.

Included in this filing are:

1. A summary explaining the methodology utilized to calculate the revised cost recovery factors.
2. Proposed 2022 Fuel and Capacity Cost Recovery Factors utilizing the 2021 Agreement rate design.

Sincerely,



Malcolm N. Means

Enclosures

cc: All Parties of Record (w/enclosures)

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing cost recovery factors, on behalf of Tampa Electric Company, have been furnished by electronic mail on this 1st day of October 2021 to the following:

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ATTORNEY



Per the 2021 Settlement Agreement (“2021 Agreement”), Tampa Electric must apply the same methodology used to allocate revenue to base revenues, as shown in Exhibit K to the agreement, to its 2022 clause factors that recover plant investments. Thus, the method should be applied to the Storm Protection Plan, Energy Conservation, and Environmental cost recovery clauses. The remaining two cost recovery clauses, Fuel and Capacity, do not recover costs for plant investment; however, these clauses are updated to reflect Tampa Electric’s rate design changes.

Exhibit K applies negotiated percentages to the base revenue increase to determine the revenue to be collected from the rate classes.

For clause factors, Tampa Electric determined the clause revenue increase for 2022 as described below.

1. Determine the 2021 baseline amount to be used to calculate the 2022 revenue increase.
 - a. The 2021 baseline is set by taking the 2021 actual and estimated costs submitted and applying the 2021 Agreement ROE and equity ratio to determine the baseline cost recovery amount.¹
 - b. The calculation of revenues by rate class is conducted using the allocation methodology from the company’s prior base rate case.
 - c. The total revenue amount of this calculation is the revenue baseline to be used to determine 2022 and future years’ increased costs.
2. Determine the 2022 (or future year) total revenue to be collected. This calculation is determined using the 2021 Agreement ROE, equity ratio, and depreciation rates.
3. Subtract the 2021 revenue baseline amount determined in 1. from the 2022 (or future year) total revenue to be collected.
 - a. If the increment is negative, no changes to the allocation methodology are made, i.e., the prior base rate case allocation method is used to allocate all revenue by class.
 - b. If the increment is positive, the Exhibit K allocation factors are applied to the increment to determine the class revenue allocation. A positive class allocation amount is added to the 2021 baseline revenue amount, also by class, to determine the total revenue to be collected by class.
4. The 2022 billing determinants are used to calculate the 2022 clause cost recovery factors by dividing the total revenue by class determined in 3. by the appropriate class billing determinant.

The company is providing the accompanying detailed schedules demonstrating the calculations of these amounts for 2022. For future years, only the summary of the 2021 baseline amounts by class will be required, since they do not change.

¹ For the Environmental cost recovery clause baseline, project costs for assets to be retired and recovered through the CETM were removed. The Bayside 316(b) project is included in 2022 factors per the Commission’s approval of this project on September 8, 2021.

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

DOCUMENT NO. 1

PROJECTED CAPACITY COST RECOVERY

JANUARY 2022 - DECEMBER 2022

AND

SCHEDULE E12

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

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
AVG 12 CP LOAD FACTOR AT METER (%)	PROJECTED SALES AT METER (MWH)	PROJECTED AVG 12 CP AT METER (MW)	DEMAND LOSS FACTOR	ENERGY LOSS EXPANSION FACTOR	PROJECTED SALES AT GENERATION (MWH)	PROJECTED AVG 12 CP AT GENERATION (MW)	PERCENTAGE OF SALES AT GENERATION (%)	PERCENTAGE OF DEMAND AT GENERATION (%)	12 CP & 1/13 AVG DEMAND FACTOR (%)
RS.RSVP	9,728,165	2,110	1.07440	1.05326	10,246,279	2,267	49.26%	59.21%	58.44%
GS, CS	953,392	180	1.07440	1.05324	1,004,152	193	4.83%	5.04%	5.02%
GSD Optional	415,088	62	1.07343	1.05213	436,728	67	2.10%	1.75%	1.78%
GSD, RSD	6,675,591	1,004	1.07343	1.05213	7,023,602	1,078	33.77%	28.15%	28.58%
GSLDPR/SBLDTPR	1,193,640	136	1.04485	1.02672	1,225,538	142	5.89%	3.71%	3.88%
GSLDSU/SBLDTSU	735,184	78	1.02666	1.01449	745,836	80	3.59%	2.09%	2.21%
LS1	110,703	1	1.07440	1.05326	116,599	2	0.56%	0.05%	0.09%
TOTAL	19,811,763	3,571			20,798,734	3,829	100.00%	100.00%	100.00%

- (1) AVG 12 CP load factor based on 2021 projected calendar data.
- (2) Projected MWH sales for the period January 2022 thru December 2022.
- (3) Based on 12 months average CP at meter.
- (4) Based on 2021 projected demand losses.
- (5) Based on 2021 projected energy losses.
- (6) Col (2) * Col (5).
- (7) Col (3) * Col (4).
- (8) Based on 12 months average percentage of sales at generation.
- (9) Based on 12 months average percentage of demand at generation.
- (10) Col (8) * 0.0769 + Col (9) * 0.9231

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

	January	February	March	April	May	June	July	August	September	October	November	December	Total
1	0	0	0	706,062	706,062	706,062	776,668	776,668	776,668	776,668	706,062	0	5,930,921
2	0	0	0	0	0	0	0	0	0	0	0	0	0
3	(62,176)	(62,176)	(62,176)	(62,176)	(62,176)	(62,176)	(62,176)	(62,176)	(62,176)	(62,176)	(62,176)	(62,178)	(746,114)
4	(\$62,176)	(\$62,176)	(\$62,176)	\$643,886	\$643,886	\$643,886	\$714,492	\$714,492	\$714,492	\$714,492	\$643,886	(\$62,178)	\$5,184,807
5	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
6	(\$62,176)	(\$62,176)	(\$62,176)	\$643,886	\$643,886	\$643,886	\$714,492	\$714,492	\$714,492	\$714,492	\$643,886	(\$62,178)	\$5,184,806
7	ACTUAL/ESTIMATED TRUE-UP FOR THE PERIOD JAN. 2021 - DEC. 2021												
8	SOBRA 3 TRUE-UP												25,180
9	TOTAL												<u>(85,648)</u>
10	REVENUE TAX FACTOR												\$5,124,338
11	TOTAL RECOVERABLE CAPACITY DOLLARS												<u>1,00072</u>
													<u>\$5,128,028</u>

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

(1) RATE CLASS	(2) PERCENTAGE OF SALES 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	49.26%	194,255	2,802,813	2,997,068	9,728,165	9,728,165				0.00031
GS, CS	4.83%	19,047	238,578	257,625	953,392	953,392				0.00027
GSD, RSD Secondary										
Primary					6,307,319	6,307,319			0.09	
Transmission					367,483	363,808			0.09	
					789	774			0.09	
GSD, RSD - Standard	33.77%	133,170	1,332,532	1,465,702	6,675,591	6,671,901	57.57%	15,876,488		
GSD - Optional Secondary	2.10%	8,281	82,839	91,120	406,871	406,871				0.00022
Primary					8,218	8,135				0.00022
Transmission					0	0				0.00022
GSLDPR/SBLDTPR	5.89%	23,227	175,620	198,847	1,193,640	1,193,640	69.25%	2,361,119	0.08	
GSLDSU/SBLDTSU	3.59%	14,157	98,934	113,091	735,184	735,184	63.99%	1,573,784	0.07	
LS1	0.56%	2,208	2,367	4,575	110,703	110,703				0.00004
TOTAL	100.00%	394,345	4,733,683	5,128,028	19,811,763	19,807,990				0.00026

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

TAMPA ELECTRIC COMPANY
CAPACITY COSTS

ESTIMATED FOR THE PERIOD: JANUARY 2022 THROUGH DECEMBER 2022

CONTRACT	TERM		CONTRACT TYPE
	START	END	

SEMINOLE ELECTRIC **	6/1/1992		LT
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QF = QUALIFYING FACILITY
 LT = LONG TERM
 ST = SHORT-TERM
 ** THREE YEAR NOTICE REQUIRED FOR TERMINATION.

CONTRACT	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	MW		MW		MW		MW		MW		MW		MW		MW		MW		MW		MW		MW	
SEMINOLE ELECTRIC	10.0		10.0		10.0		10.0		10.0		10.0		10.0		10.0		10.0		10.0		10.0		10.0	
CAPACITY	(\$)		(\$)		(\$)		(\$)		(\$)		(\$)		(\$)		(\$)		(\$)		(\$)		(\$)		(\$)	

VARIOUS																								
SUBTOTAL CAPACITY PURCHASES																								
SEMINOLE ELECTRIC - D																								
VARIOUS MARKET BASED																								
SUBTOTAL CAPACITY SALES																								

TOTAL PURCHASES AND (SALES)	(62,176)	(62,176)	(62,176)	(62,176)	643,886	643,886	643,886	643,886	643,886	643,886	643,886	643,886	643,886	643,886	643,886	643,886	643,886	643,886	643,886	643,886	643,886	643,886	643,886	643,886
TOTAL CAPACITY	(\$62,176)	(\$62,176)	(\$62,176)	(\$62,176)	\$643,886	\$643,886	\$643,886	\$643,886	\$643,886	\$643,886	\$643,886	\$643,886	\$643,886	\$643,886	\$643,886	\$643,886	\$643,886	\$643,886	\$643,886	\$643,886	\$643,886	\$643,886	\$643,886	\$643,886

EXHIBIT TO THE TESTIMONY OF

M. ASHLEY SIZEMORE

DOCUMENT NO. 2

PROJECTED FUEL AND PURCHASED POWER COST RECOVERY

JANUARY 2022 - DECEMBER 2022

**SCHEDULES E1 THROUGH E10
SCHEDULE H1**

TAMPA ELECTRIC COMPANY

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

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

SCHEDULE E1

	DOLLARS	MWH	CENTS/KWH
1. Fuel Cost of System Net Generation (E3)	591,244,371	20,728,070	2.85239
2. Nuclear Fuel Disposal Cost	0	0	0.00000
3. Coal Car Investment	0	0	0.00000
4a. Adjustment	0	20,728,070 ⁽¹⁾	0.00000
4b. Adjustment	0	0	0.00000
5. TOTAL COST OF GENERATED POWER (LINES 1 THROUGH 4b)	591,244,371	20,728,070	2.85239
6. Fuel Cost of Purchased Power - System (Exclusive of Economy)(E7)	0	0	0.00000
7. Energy Cost of Economy Purchases (E9)	6,737,130	104,970	6.41815
8. Demand and Non-Fuel Cost of Purchased Power	0	0	0.00000
9. Energy Payments to Qualifying Facilities (E8)	1,866,220	68,840	2.71095
10. TOTAL COST OF PURCHASED POWER (LINES 6 THROUGH 9)	8,603,350	173,810	4.94986
11. TOTAL AVAILABLE MWH (LINE 5 + LINE 10)		20,901,880	
12. Fuel Cost of Schedule D Sales - Jurisd. (E6)	980,190	35,040	2.79735
13. Fuel Cost of Market Based Sales - Jurisd. (E6)	0	0	0.00000
14. Gains on Sales	69,080	NA	NA
15. TOTAL FUEL COST AND GAINS OF POWER SALES	1,049,270	35,040	2.99449
16. Net Inadvertant Interchange		0	
17. Wheeling Received Less Wheeling Delivered		0	
18. Interchange and Wheeling Losses		1,198	
19. TOTAL FUEL AND NET POWER TRANSACTIONS (LINE 5+10-15+16+17-18)	598,798,451	20,865,642	2.86978
20. Net Unbilled	NA ^{(1)(a)}	NA ^(a)	NA
21. Company Use	1,033,121 ⁽¹⁾	36,000	0.00522
22. T & D Losses	29,337,798 ⁽¹⁾	1,022,301	0.14812
23. System MWH Sales	598,798,451	19,807,340	3.02311
24. Wholesale MWH Sales	0	0	0.00000
25. Jurisdictional MWH Sales	598,798,451	19,807,340	3.02311
26. Jurisdictional Loss Multiplier			1.00000
27. Jurisdictional MWH Sales Adjusted for Line Loss	598,798,451	19,807,340	3.02311
28. Optimization Mechanism{2}	1,285,228	19,807,340	0.00649
29. True-up (2)	325,418	19,807,340	0.00164
30. Total Jurisdictional Fuel Cost (Excl. GPIF)	600,409,097	19,807,340	3.03125
31. Revenue Tax Factor			1.00072
32. Fuel Factor (Excl. GPIF) Adjusted for Taxes	600,841,392	19,807,340	3.03343
33. GPIF Adjusted for Taxes (2)	3,673,726	19,807,340	0.01855
34. Fuel Factor Adjusted for Taxes Including GPIF	604,515,118	19,807,340	3.05198
35 Fuel Factor Rounded to Nearest .001 cents per KWH			3.052

^(a) Data not available at this time.

⁽¹⁾ Included For Informational Purposes Only

⁽²⁾ Calculation Based on Jurisdictional MWH Sales

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

SCHEDULE E1-A

1. ESTIMATED OVER/(UNDER) RECOVERY (SCH. E1-B) January 2021 - December 2021 (6 months actual, 6 months estimated)	(\$44,617,507)
2. PROJECTED OVER/UNDER-RECOVERY TRUE-UP INCLUDED IN SEPTEMBER - DECEMBER 2021 RATES (Per Mid-Course correction Schedule E1-C, line 1B)	(\$49,015,848)
3. DIFFERENCE IN 2020 ESTIMATED TRUE-UP AMOUNT PROJECTED IN ORIGINAL 2021 RATES AND AMOUNT COLLECTED IN 2021 (\$25,479,055 under-recovery less (\$2,123,255) refunded each month January through August 2021)	<u>(\$8,493,015)</u>
4. ACTUAL-ESTIMATED 2021 OVER/(UNDER) RECOVERY (Line 1 - Line 2 + Line 3)	(\$4,094,674)
5. FINAL TRUE-UP (January 2020 - December 2020) (Per True-Up filed April 2, 2021)	<u>3,769,256</u>
6. TOTAL OVER/(UNDER) RECOVERY TO BE COLLECTED IN 2022 (Line 4 + Line 5) To be included in the 12-month projected period January 2022 through December 2022 (2022 Schedule E1, line 29)	<u><u>(\$325,418)</u></u>
7. JURISDICTIONAL MWH SALES (Projected January 2022 through December 2022)	19,807,340
8. TRUE-UP FACTOR - cents/kWh (Using Effective MWh Sales of 19,776,928)	0.0016

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

SCHEDULE E1-C

1. TOTAL AMOUNT OF ADJUSTMENTS		
A. GENERATING PERFORMANCE INCENTIVE REWARD / (PENALTY) (January 2022 through December 2022)	\$3,673,726	
B. TRUE-UP OVER / (UNDER) RECOVERED (January 2022 through December 2022)	(\$325,418)	
C. OPTIMIZATION MECHANISM GAIN / (LOSS) (January 2022 through December 2022)	\$1,285,228	
2. TOTAL SALES (January 2022 through December 2022)	19,807,340	MWh
3. ADJUSTMENT FACTORS		
A. GENERATING PERFORMANCE INCENTIVE FACTOR (Using Effective MWh Sales of 19,776,928)	0.0186	Cents/kWh
B. TRUE-UP FACTOR (Using Effective MWh Sales of 19,776,928)	0.0016	Cents/kWh
C. OPTIMIZATION MECHANISM FACTOR (Using Effective MWh Sales of 19,776,928)	0.0065	Cents/kWh

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

SCHEDULE E1-D

	NET ENERGY FOR LOAD (%)	FUEL COST (%)
ON PEAK	30.09	\$22.07
OFF PEAK	69.91	\$19.58
	<u>100.00</u>	<u>1,1272</u>
	ON PEAK	OFF PEAK

	TOTAL	
1 Total Fuel & Net Power Trans (Jurisd)	\$598,798,451	
2 MWH Sales (Jurisd)	19,807,340	
2a Effective MWH Sales (Jurisd)	19,776,928	
3 Cost Per KWH Sold	3,0231	
4 Jurisdictional Loss Factor	1,00000	
5 Jurisdictional Fuel Factor	NA	
6 True-Up	\$325,418	
7 Optimization Mechanism	\$1,285,228	
8 TOTAL	\$600,409,097	
9 Revenue Tax Factor	1,00072	
10 Recovery Factor	3,0381	
11 GPIF Factor	0,0186	
12 Recovery Factor Including GPIF	3,0667	2,944
13 Recovery Factor Rounded to the Nearest .001 cents/KWH	3,057	2,944

14 Hours: ON PEAK	25.60%
15 OFF PEAK	<u>74.40%</u>
	100.00%

Jurisdictional Sales (MWH)

Metering Voltage:	Meter	Line Loss	Secondary
Distribution Secondary	17,502,027	0.99	17,502,027
Distribution Primary	1,569,341	0.98	1,553,647
Transmission	735,973		721,254
Total	<u>19,807,340</u>		<u>19,776,928</u>

Standard	On-Peak	Off-Peak
Distribution Secondary	3,057	3,318
Distribution Primary	3,026	3,285
Transmission	2,996	3,252
RS 1st Tier	2,745	2,915
RS 2nd Tier	3,745	2,885
Lighting	3,008	

SCHEDULE E1-E

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

METERING VOLTAGE LEVEL	LEVELIZED FUEL RECOVERY FACTOR cents/kWh	FIRST TIER (Up to 1000 kWh) cents/kWh	SECOND TIER (OVER 1000 kWh) cents/kWh
STANDARD			
Distribution Secondary (RS only)		2.745	3.745
Distribution Secondary	3.057		
Distribution Primary	3.026		
Transmission	2.996		
Lighting Service ⁽¹⁾	3.008		
TIME-OF-USE			
Distribution Secondary - On-Peak	3.318		
Distribution Secondary - Off-Peak	2.944		
Distribution Primary - On-Peak	3.285		
Distribution Primary - Off-Peak	2.915		
Transmission - On-Peak	3.252		
Transmission - Off-Peak	2.885		

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

SCHEDULE E2

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

	(a)	(b)	(c)	(d)	(e)	ESTIMATED					(i)	(j)	(k)	(l)	(m)
						Jan-22	Feb-22	Mar-22	Apr-22	May-22					
1. Fuel Cost of System Net Generation	50,628,685	43,712,330	45,704,776	43,168,114	49,710,665	56,554,931	58,231,044	59,752,774	53,251,426	47,781,768	39,999,180	42,748,708	591,244,371		
2. Nuclear Fuel Disposal	0	0	0	0	0	0	0	0	0	0	0	0	0		
3. Fuel Cost of Power Sold ⁽¹⁾	96,568	87,586	92,414	81,142	86,998	94,887	87,362	91,825	86,173	87,051	73,242	84,022	1,049,270		
4. Fuel Cost of Purchased Power	0	0	0	0	0	0	0	0	0	0	0	0	0		
5. Demand and Non-Fuel Cost of Purchased Power	0	0	0	0	0	0	0	0	0	0	0	0	0		
6. Payments to Qualifying Facilities	149,230	139,130	164,470	141,730	130,060	169,370	150,520	173,790	184,140	165,380	154,990	143,410	1,866,220		
7. Energy Cost of Economy Purchases	14,270	10,250	5,180	1,700	26,170	480,100	609,210	364,870	4,111,460	1,108,180	1,320	4,420	6,737,130		
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	50,695,587	43,774,124	45,782,012	43,230,402	49,779,897	57,109,514	58,903,412	60,199,609	57,460,853	48,968,277	40,082,248	42,812,516	598,798,451		
11. Jurisdictional MWh Sold	1,484,835	1,360,586	1,350,140	1,437,866	1,599,548	1,857,040	1,948,278	1,942,542	2,005,956	1,835,903	1,536,267	1,448,380	19,807,340		
12. Jurisdictional % of Total Sales	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000		
13. Jurisdictional Total Fuel & Net Power Transactions (Line 10 * Line 12)	50,695,587	43,774,124	45,782,012	43,230,402	49,779,897	57,109,514	58,903,412	60,199,609	57,460,853	48,968,277	40,082,248	42,812,516	598,798,451		
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	1.00000		
15. JURISD. TOTAL FUEL & NET PWR. TRANS. Adjusted for Line Losses (Line 13 * Line 14)	50,695,587	43,774,124	45,782,012	43,230,402	49,779,897	57,109,514	58,903,412	60,199,609	57,460,853	48,968,277	40,082,248	42,812,516	598,798,451		
16. Cost Per kWh Sold (Cents/kWh)	3.4142	3.2173	3.3609	3.0666	3.1121	3.0753	3.0234	3.0990	2.8645	2.6673	2.6091	2.9559	3.0231		
17. Optimization Mechanism (Cents/kWh) ⁽²⁾	0.0065	0.0065	0.0065	0.0065	0.0065	0.0065	0.0065	0.0065	0.0065	0.0065	0.0065	0.0065	0.0065		
18. True-up (Cents/kWh) ⁽²⁾	0.0016	0.0016	0.0016	0.0016	0.0016	0.0016	0.0016	0.0016	0.0016	0.0016	0.0016	0.0016	0.0016		
19. Total (Cents/kWh) (Line 16+17+18)	3.4223	3.2254	3.3990	3.0747	3.1202	3.0834	3.0315	3.1071	2.8726	2.6754	2.6172	2.9640	3.0312		
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 GFP)	3.4248	3.2277	3.4014	3.0769	3.1224	3.0856	3.0337	3.1093	2.8747	2.6773	2.6191	2.9651	3.0334		
22. GFP Adjusted for Taxes (Cents/kWh) ⁽²⁾	0.0186	0.0186	0.0186	0.0186	0.0186	0.0186	0.0186	0.0186	0.0186	0.0186	0.0186	0.0186	0.0186		
23. TOTAL RECOVERY FACTOR (LINE 21+22)	3.4434	3.2463	3.4200	3.0955	3.1410	3.1042	3.0523	3.1279	2.8933	2.6959	2.6377	2.9847	3.0520		
24. RECOVERY FACTOR ROUNDED TO NEAREST 0.001 CENTS/KWH	3.443	3.246	3.420	3.096	3.141	3.104	3.052	3.128	2.893	2.696	2.638	2.985	3.052		

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

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

SCHEDULE E3

	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22
FUEL COST OF SYSTEM NET GENERATION (\$)						
1. HEAVY OIL	0	0	0	0	0	0
2. LIGHT OIL	91,149	90,787	90,425	90,061	89,697	89,332
3. COAL	4,505,889	3,989,914	3,561,514	3,175,693	4,571,140	4,730,807
4. NATURAL GAS	46,031,617	39,631,629	42,052,837	39,902,360	45,049,828	51,734,792
5. SOLAR	0	0	0	0	0	0
6. OTHER	0	0	0	0	0	0
7. TOTAL (\$)	50,628,655	43,712,330	45,704,776	43,168,114	49,710,665	56,554,931
SYSTEM NET GENERATION (MWH)						
8. HEAVY OIL	0	0	0	0	0	0
9. LIGHT OIL	300	300	300	300	300	300
10. COAL	136,740	118,250	106,710	92,550	136,640	144,780
11. NATURAL GAS	1,242,630	1,086,820	1,214,550	1,278,940	1,470,280	1,643,510
12. SOLAR	127,340	142,060	175,360	218,220	240,250	206,030
13. OTHER	0	0	0	0	0	0
14. TOTAL (MWH)	1,507,010	1,347,430	1,496,920	1,590,010	1,847,470	1,994,620
UNITS OF FUEL BURNED						
15. HEAVY OIL (BBL)	0	0	0	0	0	0
16. LIGHT OIL (BBL)	665	665	665	665	665	665
17. COAL (TON)	72,550	63,500	57,140	50,210	73,110	75,560
18. NATURAL GAS (MCF)	8,871,535	7,779,965	8,734,935	9,187,705	10,533,255	12,412,825
19. SOLAR	0	0	0	0	0	0
20. OTHER	0	0	0	0	0	0
BTUS BURNED (MMBTU)						
21. HEAVY OIL	0	0	0	0	0	0
22. LIGHT OIL	3,900	3,900	3,900	3,900	3,900	3,900
23. COAL	1,632,410	1,428,790	1,285,690	1,129,690	1,644,990	1,700,000
24. NATURAL GAS	9,112,610	7,990,500	8,973,090	9,437,680	10,826,040	12,738,500
25. SOLAR	0	0	0	0	0	0
26. OTHER	0	0	0	0	0	0
27. TOTAL (MMBTU)	10,748,920	9,423,190	10,262,680	10,571,270	12,474,930	14,442,400
GENERATION MIX (% MWH)						
28. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00
29. LIGHT OIL	0.02	0.02	0.02	0.02	0.02	0.02
30. COAL	9.07	8.78	7.13	5.82	7.40	7.25
31. NATURAL GAS	82.46	80.66	81.14	80.44	79.58	82.40
32. SOLAR	8.45	10.54	11.71	13.72	13.00	10.33
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)	137.07	136.52	135.98	135.43	134.88	134.33
37. COAL (\$/TON)	62.11	62.83	62.33	63.25	62.52	62.61
38. NATURAL GAS (\$/MCF)	5.19	5.09	4.81	4.34	4.28	4.17
39. SOLAR	0.00	0.00	0.00	0.00	0.00	0.00
40. OTHER	0.00	0.00	0.00	0.00	0.00	0.00
FUEL COST PER MMBTU (\$/MMBTU)						
41. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00
42. LIGHT OIL	23.37	23.28	23.19	23.09	23.00	22.91
43. COAL	2.76	2.79	2.77	2.81	2.78	2.78
44. NATURAL GAS	5.05	4.96	4.69	4.23	4.16	4.06
45. SOLAR	0.00	0.00	0.00	0.00	0.00	0.00
46. OTHER	0.00	0.00	0.00	0.00	0.00	0.00
47. TOTAL (\$/MMBTU)	4.71	4.64	4.45	4.08	3.98	3.92
BTU BURNED PER KWH (BTU/KWH)						
48. HEAVY OIL	0	0	0	0	0	0
49. LIGHT OIL	13,000	13,000	13,000	13,000	13,000	13,000
50. COAL	11,938	12,083	12,048	12,206	12,039	11,742
51. NATURAL GAS	7,333	7,352	7,388	7,379	7,363	7,751
52. SOLAR	0	0	0	0	0	0
53. OTHER	0	0	0	0	0	0
54. TOTAL (BTU/KWH)	7,133	6,993	6,856	6,649	6,752	7,241
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	30.38	30.26	30.14	30.02	29.90	29.78
57. COAL	3.30	3.37	3.34	3.43	3.35	3.27
58. NATURAL GAS	3.70	3.65	3.46	3.12	3.06	3.15
59. SOLAR	0.00	0.00	0.00	0.00	0.00	0.00
60. OTHER	0.00	0.00	0.00	0.00	0.00	0.00
61. TOTAL (CENTS/KWH)	3.36	3.24	3.05	2.71	2.69	2.84

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

SCHEDULE E3

	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	TOTAL
FUEL COST OF SYSTEM NET GENERATION (\$)							
1. HEAVY OIL	0	0	0	0	0	0	0
2. LIGHT OIL	88,973	88,618	88,267	87,922	87,582	87,246	1,070,059
3. COAL	5,010,894	5,123,910	4,979,203	509,008	3,930,668	4,423,948	48,512,588
4. NATURAL GAS	53,131,177	54,540,246	48,183,956	47,184,838	35,980,930	38,237,514	541,661,724
5. SOLAR	0	0	0	0	0	0	0
6. OTHER	0	0	0	0	0	0	0
7. TOTAL (\$)	58,231,044	59,752,774	53,251,426	47,781,768	39,999,180	42,748,708	591,244,371
SYSTEM NET GENERATION (MWH)							
8. HEAVY OIL	0	0	0	0	0	0	0
9. LIGHT OIL	300	300	300	300	300	300	3,600
10. COAL	154,270	158,760	154,310	15,880	114,030	130,860	1,463,780
11. NATURAL GAS	1,719,190	1,762,600	1,604,070	1,634,990	1,232,580	1,265,350	17,155,510
12. SOLAR	200,630	193,910	167,470	166,660	129,810	137,440	2,105,180
13. OTHER	0	0	0	0	0	0	0
14. TOTAL (MWH)	2,074,390	2,115,570	1,926,150	1,817,830	1,476,720	1,533,950	20,728,070
UNITS OF FUEL BURNED							
15. HEAVY OIL (BBL)	0	0	0	0	0	0	0
16. LIGHT OIL (BBL)	665	665	665	665	665	665	7,980
17. COAL (TON)	79,890	81,600	79,240	8,090	62,470	70,290	773,650
18. NATURAL GAS (MCF)	12,677,295	13,146,505	11,541,635	11,241,335	8,135,455	8,409,095	122,671,540
19. SOLAR	0	0	0	0	0	0	0
20. OTHER	0	0	0	0	0	0	0
BTUS BURNED (MMBTU)							
21. HEAVY OIL	0	0	0	0	0	0	0
22. LIGHT OIL	3,900	3,900	3,900	3,900	3,900	3,900	46,800
23. COAL	1,797,510	1,836,030	1,782,840	182,090	1,405,660	1,581,590	17,407,290
24. NATURAL GAS	13,015,500	13,496,970	11,842,940	11,543,620	8,350,810	8,638,150	125,966,410
25. SOLAR	0	0	0	0	0	0	0
26. OTHER	0	0	0	0	0	0	0
27. TOTAL (MMBTU)	14,816,910	15,336,900	13,629,680	11,729,610	9,760,370	10,223,640	143,420,500
GENERATION MIX (% MWH)							
28. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29. LIGHT OIL	0.01	0.01	0.02	0.02	0.02	0.02	0.02
30. COAL	7.44	7.50	8.01	0.87	7.72	8.53	7.06
31. NATURAL GAS	82.88	83.32	83.28	89.94	83.47	82.49	82.76
32. SOLAR	9.67	9.17	8.69	9.17	8.79	8.96	10.16
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)	133.79	133.26	132.73	132.21	131.70	131.20	134.09
37. COAL (\$/TON)	62.72	62.79	62.84	62.92	62.92	62.94	62.71
38. NATURAL GAS (\$/MCF)	4.19	4.15	4.17	4.20	4.42	4.55	4.42
39. SOLAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40. OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL COST PER MMBTU (\$/MMBTU)							
41. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42. LIGHT OIL	22.81	22.72	22.63	22.54	22.46	22.37	22.86
43. COAL	2.79	2.79	2.79	2.80	2.80	2.80	2.79
44. NATURAL GAS	4.08	4.04	4.07	4.09	4.31	4.43	4.30
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)	3.93	3.90	3.91	4.07	4.10	4.18	4.12
BTU BURNED PER KWH (BTU/KWH)							
48. HEAVY OIL	0	0	0	0	0	0	0
49. LIGHT OIL	13,000	13,000	13,000	13,000	13,000	13,000	13,000
50. COAL	11,652	11,565	11,554	11,467	12,327	12,086	11,892
51. NATURAL GAS	7,571	7,657	7,383	7,060	6,775	6,827	7,343
52. SOLAR	0	0	0	0	0	0	0
53. OTHER	0	0	0	0	0	0	0
54. TOTAL (BTU/KWH)	7,143	7,250	7,076	6,453	6,609	6,665	6,919
GENERATED FUEL COST PER KWH (CENTS/KWH)							
55. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
56. LIGHT OIL	29.66	29.54	29.42	29.31	29.19	29.08	29.72
57. COAL	3.25	3.23	3.23	3.21	3.45	3.38	3.31
58. NATURAL GAS	3.09	3.09	3.00	2.89	2.92	3.02	3.16
59. SOLAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60. OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61. TOTAL (CENTS/KWH)	2.81	2.82	2.76	2.63	2.71	2.79	2.85

SCHEDULE E4

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
1. TIA SOLAR	1.6	270	22.7	-	22.7	-	SOLAR	-	-	-	-	-	-
2. BIG BEND SOLAR	19.3	190	1.3	-	1.3	-	SOLAR	-	-	-	-	-	-
3. LEGOLAND SOLAR	1.5	2,863	256.3	-	256.3	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	9,780	18.8	-	18.8	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	10,120	18.3	-	18.3	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	12,290	22.2	-	22.2	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.8	8,380	18.5	-	18.5	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	54.8	7,670	18.8	-	18.8	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	5,430	19.5	-	19.5	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.4	6,470	17.6	-	17.6	-	SOLAR	-	-	-	-	-	-
11. WIMAUJA SOLAR	74.7	11,490	20.7	-	20.7	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	12,240	22.1	-	22.1	-	SOLAR	-	-	-	-	-	-
13. DURRANCE SOLAR	59.8	8,590	19.3	-	19.3	-	SOLAR	-	-	-	-	-	-
14. FUTURE SOLAR	24.9	3,480.0	18.8	-	18.8	-	SOLAR	-	-	-	-	-	-
15. FUTURE SOLAR	52.3	7,320.0	13.2	-	13.2	-	SOLAR	-	-	-	-	-	-
16. FUTURE SOLAR	74.3	10,380.0	26.7	-	26.7	-	SOLAR	-	-	-	-	-	-
17. FUTURE SOLAR	74.3	10,380.0	18.8	-	18.8	-	SOLAR	-	-	-	-	-	-
18. SOLAR TOTAL	878.0	127,340	19.5	-	19.5	-	SOLAR	-	-	-	-	-	-
19. BIG BEND #1 CC TOTAL	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
20. BIG BEND #2 TOTAL	350	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
21. B.B.#3 (GAS)	355	13,490	5.1	-	-	-	GAS	155,170	1,027,969	159,510.0	805,129	5.97	5.19
22. B.B.#3 (COAL)	400	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
23. BIG BEND #3 TOTAL	355	13,490	5.1	82.1	52.8	11,824	-	-	-	159,510.0	805,129	5.97	5.19
24. B.B.#4 (GAS)	160	7,200	6.0	-	-	-	GAS	83,580	1,027,997	85,920.0	433,670	6.02	5.19
25. B.B.#4 (COAL)	432	136,740	42.5	-	-	-	COAL	72,550	22,500,482	1,632,410.0	4,505,889	3.30	62.11
26. BIG BEND #4 TOTAL	432	143,940	44.8	89.3	48.9	11,938	-	-	-	1,718,330.0	4,939,569	3.43	-
27. B.B. IGNITION	-	-	-	-	-	-	GAS	7,100	1,028,169	7,300.0	36,840	-	5.19
28. B.B.C.T.#4 TOTAL	61	70	0.2	98.3	57.4	13,000	GAS	880	1,022,472	910.0	4,618	6.60	5.19
29. B.B.C.T.#5 TOTAL	350	7,140	2.7	96.0	63.8	9,821	GAS	68,210	1,028,002	70,120.0	353,920	4.96	5.19
30. B.B.C.T.#6 TOTAL	350	3,250	1.2	96.1	58.0	9,966	GAS	31,520	1,027,602	32,390.0	163,547	5.03	5.19
31. BIG BEND STATION TOTAL	1,898	167,890	11.9	74.3	49.8	11,801	-	-	-	1,981,260.0	6,303,613	3.75	-
32. POLK #1 GASIFIER	220	0	0.0	-	0.0	0	COAL	0	0	0.0	0	0.00	0.00
33. POLK #1 CT (GAS)	230	5,380	3.1	93.8	73.1	8,959	GAS	46,880	1,028,157	48,200.0	243,246	4.52	5.19
34. POLK #1 TOTAL	230	5,380	3.1	93.8	73.1	8,959	-	-	-	48,200.0	243,246	4.52	-
35. POLK #2 ST DUCT FIRING	120	2,040	2.3	-	85.0	8,157	GAS	16,190	1,027,795	16,640.0	84,005	4.12	5.19
36. POLK #2 ST W/DUCT FIRING	360	623,040	175.0	-	173.6	6,931	GAS	4,198,315	1,028,003	4,315,880.0	21,783,742	3.50	5.19
37. POLK #2 ST TOTAL	480	625,080	175.0	-	173.6	6,931	-	-	-	4,332,520.0	21,867,747	3.50	-
38. POLK #2 CT (GAS)	180	930	0.7	-	64.6	11,591	GAS	10,490	1,027,645	10,780.0	54,429	5.85	5.19
39. POLK #2 CT (OIL)	187	150	0.1	-	80.2	13,000	LGT OIL	333	5,855,856	1,950.0	45,643	30.43	137.07
40. POLK #2 TOTAL	187	1,080	0.8	-	66.4	11,787	-	-	-	12,730.0	100,072	9.27	-
41. POLK #3 CT (GAS)	180	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
42. POLK #3 CT (OIL)	187	150	0.1	-	80.2	13,000	LGT OIL	332	5,873,494	1,950.0	45,506	30.34	137.07
43. POLK #3 TOTAL	180	150	0.1	-	80.2	13,000	-	-	-	1,950.0	45,506	30.34	-

SCHEDULE E4

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
44. POLK #4 CT (GAS) TOTAL	180	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
45. POLK #5 CT (GAS) TOTAL	180	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
46. POLK #2 CC TOTAL	1,200	626,310	70.2	97.4	172.2	6,941	-	-	-	4,347,200.0	22,013,325	3.51	-
47. POLK STATION TOTAL	1,430	631,690	59.4	96.8	168.2	6,958	-	-	-	4,395,400.0	22,256,571	3.52	-
48. BAYSIDE #1	792	343,790	58.3	96.6	61.1	7,309	GAS	2,444,440	1,027,994	2,512,870.0	12,683,434	3.69	5.19
49. BAYSIDE #2	1,047	235,990	30.3	97.3	32.7	7,863	GAS	1,805,030	1,027,994	1,855,560.0	9,365,737	3.97	5.19
50. BAYSIDE #3	61	80	0.2	98.6	65.6	12,000	GAS	930	1,032,258	960.0	4,825	6.03	5.19
51. BAYSIDE #4	61	80	0.2	98.6	65.6	12,000	GAS	930	1,032,258	960.0	4,825	6.03	5.19
52. BAYSIDE #5	61	70	0.2	98.6	57.4	13,714	GAS	930	1,032,258	960.0	4,825	6.89	5.19
53. BAYSIDE #6	61	80	0.2	98.6	65.6	11,875	GAS	930	1,021,505	950.0	4,825	6.03	5.19
54. BAYSIDE STATION TOTAL	2,083	580,090	37.4	97.2	45.1	7,537	GAS	4,253,190	1,027,995	4,372,260.0	22,068,471	3.80	5.19
55. SYSTEM TOTAL	6,289	1,507,010	32.2	76.6	79.5	7,133	-	-	-	10,748,920.0	50,628,655	3.36	-

(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

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

SCHEDULE E4

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
1. TIA SOLAR	1.6	260	24.2	-	24.2	-	SOLAR	-	-	-	-	-	-
2. BIG BEND SOLAR	19.3	190	1.5	-	1.5	-	SOLAR	-	-	-	-	-	-
3. LEGOLAND SOLAR	1.5	3,030	300.6	-	300.6	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	11,280	23.9	-	23.9	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	11,710	23.5	-	23.5	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	60.8	13,060	26.2	-	26.2	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	9.310	9,310	22.8	-	22.8	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	54.8	8,520	23.1	-	23.1	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	5,790	23.0	-	23.0	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.4	7,460	22.5	-	22.5	-	SOLAR	-	-	-	-	-	-
11. WIMALMA SOLAR	74.7	12,120	24.1	-	24.1	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	12,860	26.0	-	26.0	-	SOLAR	-	-	-	-	-	-
13. DURRANCE SOLAR	59.8	9,820	24.7	-	24.7	-	SOLAR	-	-	-	-	-	-
14. FUTURE SOLAR	24.9	4,020.0	24.0	-	24.0	-	SOLAR	-	-	-	-	-	-
15. FUTURE SOLAR	74.3	8,450.0	16.9	-	16.9	-	SOLAR	-	-	-	-	-	-
16. FUTURE SOLAR	52.3	11,990.0	34.1	-	34.1	-	SOLAR	-	-	-	-	-	-
17. FUTURE SOLAR	74.3	11,990.0	24.0	-	24.0	-	SOLAR	-	-	-	-	-	-
18. SOLAR TOTAL	878.0	142,060	24.1	-	24.1	-	SOLAR	-	-	-	-	-	-
19. BIG BEND #1 CO TOTAL	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
20. BIG BEND #2 TOTAL	350	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
21. B.B.#3 (GAS)	355	13,500	5.7	-	-	-	GAS	155,270	1,028,016	159,620.0	790,955	5.86	5.09
22. B.B.#3 (COAL)	400	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
23. BIG BEND #3 TOTAL	355	13,500	5.7	48.5	52.8	11,824	-	-	-	159,620.0	790,955	5.86	-
24. B.B.#4 (GAS)	160	6,230	5.8	-	-	-	GAS	73,150	1,027,888	75,190.0	372,630	5.98	5.09
25. B.B.#4 (COAL)	432	118,250	40.7	-	-	-	COAL	63,500	22,500,630	1,428,790.0	3,989,914	3.37	62.83
26. BIG BEND #4 TOTAL	432	124,480	42.9	89.3	46.8	12,082	-	-	-	1,503,980.0	4,362,544	3.50	-
27. BB. IGNITION	-	-	-	-	-	-	GAS	7,100	1,028,169	7,300.0	36,168	-	5.09
28. B.B.C.T.#4 TOTAL	61	10	0.0	98.3	16.4	24,000	GAS	230	1,043,478	240.0	1,172	11.72	5.10
29. B.B.C.T.#5 TOTAL	350	5,190	2.2	94.9	51.1	10,023	GAS	60,610	1,027,860	52,020.0	257,811	4.97	5.09
30. B.B.C.T.#6 TOTAL	350	1,540	0.7	96.1	55.0	9,766	GAS	14,630	1,028,025	15,040.0	74,526	4.84	5.09
31. BIG BEND STATION TOTAL	1,898	144,720	11.3	67.8	47.5	11,960	-	-	-	1,730,900.0	5,623,176	3.82	-
32. POLK #1 GASIFIER	220	0	0.0	-	0.0	0	COAL	0	0	0.0	0	0.00	0.00
33. POLK #1 CT (GAS)	230	8,230	5.3	74.5	74.5	8,898	GAS	71,230	1,028,078	73,230.0	362,850	4.41	5.09
34. POLK #1 TOTAL	230	8,230	5.3	93.8	74.5	8,898	-	-	-	73,230.0	362,850	4.41	-
35. POLK #2 STDUCT FRING	120	2,260	2.8	-	75.3	8,190	GAS	18,000	1,028,333	18,510.0	91,693	4.06	5.09
36. POLK #2 STDUCT FRING	360	555,510	-	-	-	-	GAS	3,742,155	1,028,001	3,846,940.0	19,062,772	3.43	5.09
37. POLK #2 ST TOTAL	480	557,770	172.9	-	172.4	6,930	-	-	-	3,865,450.0	19,154,465	3.43	-
38. POLK #2 CT (GAS)	180	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
39. POLK #2 CT (OIL)	187	150	0.1	-	80.2	13,000	LGT OIL	333	5,855,856	1,950.0	45,462	30.31	136.52
40. POLK #2 TOTAL	180	150	0.1	-	80.2	13,000	-	-	-	1,950.0	45,462	30.31	-
41. POLK #3 CT (GAS)	180	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
42. POLK #3 CT (OIL)	187	150	0.1	-	80.2	13,000	LGT OIL	332	5,873,494	1,950.0	45,325	30.22	136.52
43. POLK #3 TOTAL	180	150	0.1	-	80.2	13,000	-	-	-	1,950.0	45,325	30.22	-

SCHEDULE E4

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
44. POLK #4 CT (GAS) TOTAL	180	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
45. POLK #5 CT (GAS) TOTAL	180	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
46. POLK #2 CC TOTAL	1,200	568,070	69.2	97.4	172.1	6,933	-	-	-	3,869,350.0	19,246,252	3.45	-
47. POLK STATION TOTAL	1,430	566,300	69.9	96.8	165.7	6,962	-	-	-	3,942,680.0	19,608,102	3.46	-
48. BAYSIDE #1	792	276,720	52.0	96.6	56.4	7,348	GAS	1,978,040	1,028,002	2,033,430.0	10,076,260	3.64	5.09
49. BAYSIDE #2	1,047	217,230	30.9	97.3	32.2	7,879	GAS	1,664,970	1,027,994	1,711,580.0	8,481,462	3.90	5.09
50. BAYSIDE #3	61	100	0.2	98.6	82.0	12,000	GAS	1,170	1,025,641	1,200.0	5,960	5.96	5.09
51. BAYSIDE #4	61	100	0.2	98.6	82.0	11,500	GAS	1,120	1,026,786	1,150.0	5,705	5.71	5.09
52. BAYSIDE #5	61	100	0.2	98.6	82.0	11,500	GAS	1,120	1,026,786	1,150.0	5,705	5.71	5.09
53. BAYSIDE #6	61	100	0.2	98.6	82.0	12,000	GAS	1,170	1,025,641	1,200.0	5,960	5.96	5.09
54. BAYSIDE STATION TOTAL	2,083	494,350	35.3	97.2	42.4	7,685	GAS	3,647,690	1,027,997	3,749,710.0	18,581,052	3.76	5.09
55. SYSTEM TOTAL	6,289	1,347,430	31.9	74.7	78.4	6,993	-	-	-	9,423,190.0	43,712,330	3.24	-

(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

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

SCHEDULE E4

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
1. TIA SOLAR	1.6	330	27.8	-	27.8	-	SOLAR	-	-	-	-	-	-
2. BIG BEND SOLAR	19.3	230	1.7	-	1.7	-	SOLAR	-	-	-	-	-	-
3. LEGOLAND SOLAR	1.5	4,090	364.3	-	364.3	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	13,260	25.5	-	25.5	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	13,750	24.9	-	24.9	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	17,290	31.3	-	31.3	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.8	11,050	24.5	-	24.5	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	54.8	10,120	24.9	-	24.9	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	8,280	29.8	-	29.8	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.4	8,770	23.9	-	23.9	-	SOLAR	-	-	-	-	-	-
11. WIMALUA SOLAR	74.7	16,460	29.7	-	29.7	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	17,960	31.4	-	31.4	-	SOLAR	-	-	-	-	-	-
13. DURRANCE SOLAR	59.8	11,640	26.2	-	26.2	-	SOLAR	-	-	-	-	-	-
14. FUTURE SOLAR	24.9	4,720.0	25.5	-	25.5	-	SOLAR	-	-	-	-	-	-
15. FUTURE SOLAR	74.3	9,900.0	17.9	-	17.9	-	SOLAR	-	-	-	-	-	-
16. FUTURE SOLAR	52.3	14,060.0	36.2	-	36.2	-	SOLAR	-	-	-	-	-	-
17. FUTURE SOLAR	74.3	14,060.0	25.5	-	25.5	-	SOLAR	-	-	-	-	-	-
18. SOLAR TOTAL	878.0	175,360	26.9	-	26.9	-	SOLAR	-	-	-	-	-	-
19. BIG BEND #1 CC TOTAL	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
20. BIG BEND #2 TOTAL	350	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
21. B.B.#3 (GAS)	355	13,510	5.1	-	-	-	GAS	155,390	1,027,994	159,740.0	748,099	5.54	4.81
22. B.B.#3 (COAL)	400	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
23. BIG BEND #3 TOTAL	400	13,510	4.5	82.1	46.9	11,824	-	-	-	159,740.0	748,099	5.54	-
24. B.B.#4 (GAS)	160	5,620	4.7	-	-	-	GAS	65,820	1,028,107	67,670.0	316,879	5.64	4.81
25. B.B.#4 (COAL)	432	106,710	33.2	-	-	-	COAL	57,140	22,500,700	1,285,690.0	3,561,514	3.34	62.33
26. BIG BEND #4 TOTAL	432	112,330	35.0	72.0	47.3	12,048	-	-	-	1,353,360.0	3,876,393	3.45	-
27. BB. IGNITION	-	-	-	-	-	-	GAS	6,260	1,028,754	6,440.0	30,138	-	4.81
28. B.B.C.T.#4 TOTAL	61	10	0.0	98.3	16.4	29,000	GAS	280	1,035,714	290.0	1,348	13.48	4.81
29. B.B.C.T.#5 TOTAL	350	9,720	3.7	96.9	56.7	9,894	GAS	93,550	1,028,006	96,170.0	450,380	4.63	4.81
30. B.B.C.T.#6 TOTAL	350	4,030	1.5	96.1	52.3	10,050	GAS	39,390	1,028,160	40,500.0	189,636	4.71	4.81
31. BIG BEND STATION TOTAL	1,943	139,600	9.7	70.7	47.9	11,820	-	-	-	1,650,060.0	5,297,994	3.80	-
32. POLK #1 GASIFIER	220	0	0.0	-	0.0	0	COAL	0	0	0.0	0	0.00	0.00
33. POLK #1 CT (GAS)	230	25,040	14.7	73.6	73.6	8,919	GAS	217,260	1,027,985	223,340.0	1,045,961	4.18	4.81
34. POLK #1 TOTAL	230	25,040	14.7	93.8	73.6	8,919	-	-	-	223,340.0	1,045,961	4.18	-
35. POLK #2 STDUCT FRING	120	3,610	4.0	-	79.2	8,163	GAS	28,670	1,027,904	29,470.0	138,027	3.82	4.81
36. POLK #2 ST W/DUCT FRING	360	510,580	-	-	-	-	GAS	3,440,515	1,028,003	3,536,860.0	16,563,765	3.24	4.81
37. POLK #2 ST TOTAL	480	514,190	144.2	-	166.3	6,936	-	-	-	3,566,330.0	16,701,792	3.25	-
38. POLK #2 CT (GAS)	180	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
39. POLK #2 CT (OIL)	187	150	0.1	-	80.2	13,000	LGT OIL	333	5,855,856	1,950.0	45,281	30.19	135.98
40. POLK #2 TOTAL	180	150	0.1	-	80.2	13,000	-	-	-	1,950.0	45,281	30.19	-
41. POLK #3 CT (GAS)	180	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
42. POLK #3 CT (OIL)	187	150	0.1	-	80.2	13,000	LGT OIL	332	5,873,494	1,950.0	45,144	30.10	135.98
43. POLK #3 TOTAL	180	150	0.1	-	80.2	13,000	-	-	-	1,950.0	45,144	30.10	-

SCHEDULE E4

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
44. POLK #4 CT (GAS) TOTAL	180	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
45. POLK #5 CT (GAS) TOTAL	180	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
46. POLK #2 CC TOTAL	1,200	514,490	57.7	81.7	166.1	6,939	-	-	-	3,570,230.0	16,792,217	3.26	-
47. POLK STATION TOTAL	1,430	539,530	50.8	83.7	148.8	7,031	-	-	-	3,793,570.0	17,838,178	3.31	-
48. BAYSIDE #1	792	345,880	58.8	96.6	60.8	7,316	GAS	2,461,540	1,027,999	2,530,460.0	11,850,659	3.43	4.81
49. BAYSIDE #2	1,047	296,530	38.1	97.3	39.2	7,716	GAS	2,225,700	1,027,996	2,288,010.0	10,715,249	3.61	4.81
50. BAYSIDE #3	61	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
51. BAYSIDE #4	61	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
52. BAYSIDE #5	61	10	0.0	96.6	16.4	29,000	GAS	280	1,035,714	290.0	1,348	13.48	4.81
53. BAYSIDE #6	61	10	0.0	96.6	16.4	29,000	GAS	280	1,035,714	290.0	1,348	13.48	4.81
54. BAYSIDE STATION TOTAL	2,083	642,430	41.5	91.4	48.5	7,501	GAS	4,687,800	1,027,998	4,819,050.0	22,568,604	3.51	4.81
55. SYSTEM TOTAL	6,334	1,496,820	31.8	70.6	79.9	6,856	-	-	-	10,262,880.0	45,704,776	3.05	-

(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

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

SCHEDULE E4

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
1. TIA SOLAR	1.6	320	27.8	-	27.8	-	SOLAR	-	-	-	-	-	-
2. BIG BEND SOLAR	19.3	300	2.2	-	2.2	-	SOLAR	-	-	-	-	-	-
3. LEGOLAND SOLAR	1.5	4,620	427.8	-	427.8	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	17,310	34.3	-	34.3	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	18,040	33.8	-	33.8	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	60.8	19,630	36.5	-	36.5	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.8	14,630	33.2	-	33.2	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	54.8	13,270	33.6	-	33.6	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	9,200	34.2	-	34.2	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.4	11,550	32.5	-	32.5	-	SOLAR	-	-	-	-	-	-
11. WIMALMA SOLAR	74.7	18,700	34.8	-	34.8	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	19,600	36.6	-	36.6	-	SOLAR	-	-	-	-	-	-
13. DURRANCE SOLAR	59.8	15,160	35.2	-	35.2	-	SOLAR	-	-	-	-	-	-
14. FUTURE SOLAR	24.9	6,190.0	34.5	-	34.5	-	SOLAR	-	-	-	-	-	-
15. FUTURE SOLAR	74.3	13,000.0	24.3	-	24.3	-	SOLAR	-	-	-	-	-	-
16. FUTURE SOLAR	52.3	18,450.0	49.0	-	49.0	-	SOLAR	-	-	-	-	-	-
17. FUTURE SOLAR	74.3	18,450.0	34.5	-	34.5	-	SOLAR	-	-	-	-	-	-
18. SOLAR TOTAL	878.0	218,220	34.5	-	34.5	-	SOLAR	-	-	-	-	-	-
19. BIG BEND #1 CO TOTAL	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
20. BIG BEND #2 TOTAL	340	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
21. B.B.#3 (GAS)	345	0	0.0	-	-	-	GAS	0	0	0.0	0	0.00	0.00
22. B.B.#3 (COAL)	395	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
23. BIG BEND #3 TOTAL	345	0	0.0	82.1	0.0	0	COAL	0	0	0.0	0	0.00	0.00
24. B.B.#4 (GAS)	155	4,870	4.4	-	-	-	GAS	57,840	1,028,008	59,460.0	251,201	5.16	4.34
25. B.B.#4 (COAL)	422	92,550	30.5	-	-	-	COAL	50,210	22,499,303	1,129,690.0	3,175,693	3.43	63.25
26. BIG BEND #4 TOTAL	422	97,420	32.1	65.5	47.7	12,206	COAL	-	-	1,189,150.0	3,426,894	3.52	-
27. B.B. IGNITION	-	-	-	-	-	-	GAS	7,100	1,026,761	7,290.0	30,835	-	4.34
28. B.B.C.T.#4 TOTAL	56	0	0.0	78.6	0.0	0	GAS	0	0	0.0	0	0.00	0.00
29. B.B.C.T.#5 TOTAL	330	32,340	13.6	95.9	100.0	9,428	GAS	296,690	1,027,985	304,890.0	1,288,095	3.98	4.34
30. B.B.C.T.#6 TOTAL	330	7,960	3.4	96.1	56.1	9,922	GAS	76,830	1,027,984	78,960.0	333,674	4.19	4.34
31. BIG BEND STATION TOTAL	1,823	137,720	10.5	67.8	54.9	11,422	-	-	-	1,573,020.0	5,079,498	3.69	-
32. POLK #1 GASIFIER	220	0	0.0	-	0.0	0	COAL	0	0	0.0	0	0.00	0.00
33. POLK #1 CT (GAS)	210	15,840	10.5	-	80.2	8,912	GAS	137,310	1,028,039	141,160.0	596,340	3.76	4.34
34. POLK #1 TOTAL	220	15,840	10.0	93.8	80.2	8,912	-	-	-	141,160.0	596,340	3.76	-
35. POLK #2 STDUCT FRING	120	6,900	8.0	-	62.5	8,280	GAS	55,570	1,028,073	57,130.0	241,341	3.50	4.34
36. POLK #2 ST W/DUCT FRING	341	528,880	-	-	-	-	GAS	3,557,535	1,028,001	3,657,150.0	15,450,435	2.92	4.34
37. POLK #2 ST TOTAL	461	535,780	161.4	-	144.9	6,932	GAS	-	-	3,714,280.0	15,691,776	2.93	-
38. POLK #2 CT (GAS)	150	1,010	0.9	-	96.2	10,822	GAS	10,640	1,027,256	10,930.0	46,210	4.58	4.34
39. POLK #2 CT (OIL)	159	150	0.1	-	94.3	13,000	LGT OIL	333	5,855,856	1,950.0	45,098	30.07	135.43
40. POLK #2 TOTAL	150	1,160	1.1	-	95.9	11,103	-	-	-	12,880.0	91,308	7.87	-
41. POLK #3 CT (GAS)	150	860	0.8	-	95.6	10,756	GAS	8,990	1,028,921	9,250.0	39,044	4.54	4.34
42. POLK #3 CT (OIL)	159	150	0.1	-	94.3	13,000	LGT OIL	332	5,873,494	1,950.0	44,963	29.98	135.43
43. POLK #3 TOTAL	150	1,010	0.9	-	95.4	11,089	-	-	-	11,200.0	84,007	8.32	-

SCHEDULE E4

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
44. POLK #4 CT (GAS) TOTAL	150	860	0.8	-	95.6	10,849	GAS	9,070	1,028,666	9,330.0	39,391	4.58	4.34
45. POLK #5 CT (GAS) TOTAL	150	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
46. POLK #2 CC TOTAL	1,061	538,810	70.5	97.4	143.7	6,955	-	-	-	3,747,690.0	15,906,482	2.95	-
47. POLK STATION TOTAL	1,281	554,650	60.1	96.8	137.2	7,011	-	-	-	3,888,850.0	16,502,822	2.98	-
48. BAYSIDE #1	720	353,440	68.2	96.6	70.6	7,372	GAS	2,534,590	1,027,997	2,605,550.0	11,007,768	3.11	4.34
49. BAYSIDE #2	954	324,850	47.3	51.9	48.6	7,666	GAS	2,422,490	1,028,000	2,490,320.0	10,520,915	3.24	4.34
50. BAYSIDE #3	56	290	0.7	98.6	86.3	12,103	GAS	3,400	1,032,353	3,510.0	14,766	5.09	4.34
51. BAYSIDE #4	56	170	0.4	78.9	101.2	11,765	GAS	1,950	1,025,641	2,000.0	8,469	4.98	4.34
52. BAYSIDE #5	56	290	0.7	78.9	86.3	11,862	GAS	3,340	1,029,940	3,440.0	14,506	5.00	4.34
53. BAYSIDE #6	56	380	0.9	84.8	84.8	12,053	GAS	4,460	1,026,906	4,560.0	19,370	5.10	4.34
54. BAYSIDE STATION TOTAL	1,898	679,420	49.7	72.6	58.1	7,520	GAS	4,970,230	1,028,001	5,109,400.0	21,585,794	3.18	4.34
55. SYSTEM TOTAL	5,880	1,590,010	37.6	85.6	93.7	6,649	-	-	-	10,571,270.0	43,168,114	2.71	-

(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

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

SCHEDULE E4

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
1. TIA SOLAR	1.6	340	28.6	-	28.6	-	SOLAR	-	-	-	-	-	-
2. BIG BEND SOLAR	19.3	320	2.2	-	2.2	-	SOLAR	-	-	-	-	-	-
3. LEGOLAND SOLAR	1.5	4,990	447.1	-	447.1	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	19,440	37.3	-	37.3	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	20,230	36.6	-	36.6	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	20,350	36.8	-	36.8	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.8	16,270	36.0	-	36.0	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	54.8	14,840	36.4	-	36.4	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	10,020	36.0	-	36.0	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.4	12,910	35.1	-	35.1	-	SOLAR	-	-	-	-	-	-
11. WIMALUMA SOLAR	74.7	20,170	36.3	-	36.3	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	20,410	36.9	-	36.9	-	SOLAR	-	-	-	-	-	-
13. DURRANCE SOLAR	59.8	17,040	36.3	-	36.3	-	SOLAR	-	-	-	-	-	-
14. FUTURE SOLAR	24.9	6,940.0	37.5	-	37.5	-	SOLAR	-	-	-	-	-	-
15. FUTURE SOLAR	74.3	14,580.0	26.4	-	26.4	-	SOLAR	-	-	-	-	-	-
16. FUTURE SOLAR	52.3	20,700.0	53.2	-	53.2	-	SOLAR	-	-	-	-	-	-
17. FUTURE SOLAR	74.3	20,700.0	37.4	-	37.4	-	SOLAR	-	-	-	-	-	-
18. SOLAR TOTAL	878.0	240,250	36.8	-	36.8	-	SOLAR	-	-	-	-	-	-
19. BIG BEND #1 CC TOTAL	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
20. BIG BEND #2 TOTAL	340	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
21. B.B.#3 (GAS)	345	0	0.0	-	-	-	GAS	0	0	0.0	0	0.00	0.00
22. B.B.#3 (COAL)	395	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
23. BIG BEND #3 TOTAL	395	0	0.0	82.1	0.0	0	COAL	0	0	0.0	0	0.00	0.00
24. B.B.#4 (GAS)	155	7,190	6.2	-	-	-	GAS	84,220	1,028,022	86,560.0	360,201	5.01	4.28
25. B.B.#4 (COAL)	422	136,640	43.5	-	-	-	COAL	73,110	22,500,205	1,644,990.0	4,571,140	3.35	62.52
26. BIG BEND #4 TOTAL	422	143,830	45.8	89.3	50.0	12,039	COAL	-	-	1,731,570.0	4,931,341	3.43	-
27. B.B. IGNITION	-	-	-	-	-	-	GAS	2,090	1,028,708	2,150.0	8,939	-	4.28
28. B.B.C.T.#4 TOTAL	56	10	0.0	98.3	17.9	31,000	GAS	300	1,033,333	310.0	1,283	12.83	4.28
29. B.B.C.T.#5 TOTAL	330	41,580	16.9	96.9	100.0	9,424	GAS	381,160	1,027,993	391,830.0	1,630,189	3.92	4.28
30. B.B.C.T.#6 TOTAL	330	11,420	4.7	96.1	58.7	9,789	GAS	108,740	1,028,049	111,790.0	465,072	4.07	4.28
31. BIG BEND STATION TOTAL	1,873	196,840	14.1	74.4	56.4	11,357	-	-	-	2,235,500.0	7,036,824	3.57	-
32. POLK #1 GASIFIER	220	0	0.0	-	0.0	0	COAL	0	0	0.0	0	0.00	0.00
33. POLK #1 CT (GAS)	210	6,550	4.2	-	86.6	8,777	GAS	55,920	1,028,076	57,490.0	239,165	3.65	4.28
34. POLK #1 TOTAL	220	6,550	4.0	72.6	86.6	8,777	-	-	-	57,490.0	239,165	3.65	-
35. POLK #2 STDUCT FRING	120	18,460	20.7	-	77.3	8,274	GAS	148,580	1,027,998	152,740.0	635,464	3.44	4.28
36. POLK #2 ST W/DUCT FRING	341	600,860	-	-	-	-	GAS	4,040,365	1,028,001	4,153,500.0	17,280,294	2.88	4.28
37. POLK #2 ST TOTAL	461	619,320	180.6	-	144.0	6,953	GAS	-	-	4,306,240.0	17,915,758	2.89	-
38. POLK #2 CT (GAS)	150	1,350	1.2	-	100.0	10,674	GAS	14,020	1,027,817	14,410.0	59,963	4.44	4.28
39. POLK #2 CT (OIL)	159	150	0.1	-	94.3	13,000	LGT OIL	333	5,855,856	1,950.0	44,916	29.94	134.88
40. POLK #2 TOTAL	150	1,500	1.3	-	99.4	10,907	-	-	-	16,360.0	104,879	6.99	-
41. POLK #3 CT (GAS)	150	1,200	1.1	-	100.0	10,742	GAS	12,550	1,027,092	12,890.0	53,675	4.47	4.28
42. POLK #3 CT (OIL)	159	150	0.1	-	94.3	13,000	LGT OIL	332	5,873,494	1,950.0	44,781	29.85	134.88
43. POLK #3 TOTAL	150	1,350	1.2	-	99.3	10,993	-	-	-	14,840.0	98,456	7.29	-

SCHEDULE E4

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
44. POLK #4 CT (GAS) TOTAL	150	600	0.5	-	100.0	10,767	GAS	6,280	1,028,662	6,460.0	26,859	4.48	4.28
45. POLK #5 CT (GAS) TOTAL	150	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
46. POLK #2 CC TOTAL	1,061	622,770	78.9	97.4	142.9	6,975	-	-	-	4,343,900.0	18,146,952	2.91	-
47. POLK STATION TOTAL	1,281	629,320	66.0	93.2	140.9	6,994	-	-	-	4,401,390.0	18,385,117	2.92	-
48. BAYSIDE #1	720	391,490	73.1	96.6	75.5	7,345	GAS	2,797,030	1,028,001	2,875,350.0	11,962,657	3.06	4.28
49. BAYSIDE #2	954	384,720	54.2	97.3	57.7	7,552	GAS	2,826,390	1,028,000	2,905,530.0	12,088,227	3.14	4.28
50. BAYSIDE #3	56	1,310	3.1	98.6	86.6	11,771	GAS	15,000	1,028,000	15,420.0	64,154	4.90	4.28
51. BAYSIDE #4	56	630	1.5	98.6	93.8	11,841	GAS	7,250	1,028,966	7,460.0	31,008	4.92	4.28
52. BAYSIDE #5	56	1,590	3.8	98.6	86.0	11,748	GAS	18,180	1,027,503	18,660.0	77,794	4.89	4.28
53. BAYSIDE #6	56	1,320	3.2	79.5	87.3	11,818	GAS	15,180	1,027,658	15,600.0	64,924	4.92	4.28
54. BAYSIDE STATION TOTAL	1,898	781,060	55.3	96.6	65.6	7,475	GAS	5,679,030	1,027,999	5,838,040.0	24,288,724	3.11	4.28
55. SYSTEM TOTAL	5,930	1,847,470	41.9	74.5	101.2	6,752	-	-	-	12,474,930.0	49,710,665	2.69	-

(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

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

SCHEDULE E4

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
1. TIA SOLAR	1.6	290	25.2	-	25.2	-	SOLAR	-	-	-	-	-	-
2. BIG BEND SOLAR	19.3	290	2.1	-	2.1	-	SOLAR	-	-	-	-	-	-
3. LEGOLAND SOLAR	1.5	4,420	409.3	-	409.3	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	16,790	33.3	-	33.3	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	17,430	32.6	-	32.6	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	60.8	17,440	32.6	-	32.6	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.8	14,020	32.0	-	32.0	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	54.8	12,800	32.4	-	32.4	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	8,680	32.2	-	32.2	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.4	11,120	31.3	-	31.3	-	SOLAR	-	-	-	-	-	-
11. WIMALUMA SOLAR	74.7	16,570	30.8	-	30.8	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	17,510	32.7	-	32.7	-	SOLAR	-	-	-	-	-	-
13. DURRANCE SOLAR	59.8	14,740	34.2	-	34.2	-	SOLAR	-	-	-	-	-	-
14. FUTURE SOLAR	24.9	5,950.0	33.2	-	33.2	-	SOLAR	-	-	-	-	-	-
15. FUTURE SOLAR	74.3	12,500.0	23.4	-	23.4	-	SOLAR	-	-	-	-	-	-
16. FUTURE SOLAR	52.3	17,740.0	47.1	-	47.1	-	SOLAR	-	-	-	-	-	-
17. FUTURE SOLAR	74.3	17,740.0	33.2	-	33.2	-	SOLAR	-	-	-	-	-	-
18. SOLAR TOTAL	878.0	206,030	32.6	-	32.6	-	SOLAR	-	-	-	-	-	-
19. BIG BEND #1 CC TOTAL	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
20. BIG BEND #2 TOTAL	340	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
21. B.B.#3 (GAS)	345	51,360	20.7	-	-	-	GAS	582,810	1,027,985	599,120.0	2,429,064	4.73	4.17
22. B.B.#3 (COAL)	395	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
23. BIG BEND #3 TOTAL	345	51,360	20.7	82.1	60.0	11,665	-	-	-	599,120.0	2,429,064	4.73	-
24. B.B.#4 (GAS)	155	7,620	6.8	-	-	-	GAS	87,040	1,027,918	89,470.0	362,770	4.76	4.17
25. B.B.#4 (COAL)	422	144,780	47.7	-	-	-	COAL	75,560	22,498,677	1,700,000.0	4,730,807	3.27	62.61
26. BIG BEND #4 TOTAL	422	152,400	50.2	89.3	54.7	11,742	-	-	-	1,789,470.0	5,093,577	3.34	-
27. B.B. IGNITION	-	-	-	-	-	-	GAS	21,290	1,028,182	21,890.0	88,734	-	4.17
28. B.B.C.T.#4 TOTAL	56	2,150	5.3	98.3	85.3	11,795	GAS	24,660	1,028,386	25,360.0	102,779	4.78	4.17
29. B.B.C.T.#5 TOTAL	330	52,070	21.9	96.9	22.3	11,751	GAS	585,240	1,027,989	611,900.0	2,480,871	4.76	4.17
30. B.B.C.T.#6 TOTAL	330	12,960	5.5	96.1	5.6	19,951	GAS	251,520	1,027,990	258,560.0	1,046,298	8.09	4.17
31. BIG BEND STATION TOTAL	1,823	270,940	20.6	74.1	32.5	12,122	-	-	-	3,284,410.0	11,243,323	4.15	-
32. POLK #1 GASIFIER	220	0	0.0	-	0.0	0	COAL	0	0	0.0	0	0.00	0.00
33. POLK #1 CT (GAS)	210	59,650	39.5	-	87.1	8,781	GAS	509,530	1,028,006	523,800.0	2,123,645	3.56	4.17
34. POLK #1 TOTAL	220	59,650	37.7	93.8	87.1	8,781	-	-	-	523,800.0	2,123,645	3.56	-
35. POLK #2 STDUCT FRING	120	27,910	32.3	-	92.3	8,275	GAS	224,670	1,027,997	230,960.0	936,391	3.36	4.17
36. POLK #2 ST W/DUCT FRING	341	594,750	-	-	-	-	GAS	3,988,515	1,028,004	4,110,490.0	16,665,211	2.80	4.17
37. POLK #2 ST TOTAL	461	622,660	187.6	-	141.0	6,972	GAS	-	-	4,341,450.0	17,601,602	2.83	-
38. POLK #2 CT (GAS)	150	300	0.3	-	100.0	10,733	GAS	3,130	1,028,754	3,220.0	13,044	4.35	4.17
39. POLK #2 CT (OIL)	159	150	0.1	-	94.3	13,000	LGT OIL	333	5,855,856	1,950.0	44,733	29.82	134.33
40. POLK #2 TOTAL	150	450	0.4	-	98.0	11,489	-	-	-	5,170.0	57,777	12.84	-
41. POLK #3 CT (GAS)	150	300	0.3	-	100.0	11,000	GAS	3,210	1,028,037	3,300.0	13,379	4.46	4.17
42. POLK #3 CT (OIL)	159	150	0.1	-	94.3	13,000	LGT OIL	332	5,873,494	1,950.0	44,599	29.73	134.33
43. POLK #3 TOTAL	150	450	0.4	-	98.0	11,667	-	-	-	5,250.0	57,978	12.86	-

SCHEDULE E4

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
44. POLK #4 CT (GAS) TOTAL	150	300	0.3	-	100.0	11,000	GAS	3,210	1,028,037	3,300.0	13,379	4.46	4.17
45. POLK #5 CT (GAS) TOTAL	150	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
46. POLK #2 CC TOTAL	1,061	623,860	81.7	97.4	140.6	6,981	-	-	-	4,355,170.0	17,730,736	2.84	-
47. POLK STATION TOTAL	1,281	683,510	74.1	96.8	127.1	7,138	-	-	-	4,878,970.0	19,854,381	2.90	-
48. BAYSIDE #1	720	396,130	76.4	96.6	79.0	7,325	GAS	2,822,700	1,027,998	2,901,730.0	11,764,590	2.97	4.17
49. BAYSIDE #2	954	416,000	60.6	97.3	63.0	7,501	GAS	3,035,300	1,027,997	3,120,280.0	12,650,675	3.04	4.17
50. BAYSIDE #3	56	5,410	13.4	98.6	89.5	11,603	GAS	61,050	1,028,174	62,770.0	254,447	4.70	4.17
51. BAYSIDE #4	56	4,370	10.8	98.6	89.7	11,643	GAS	49,500	1,027,879	50,880.0	206,309	4.72	4.17
52. BAYSIDE #5	56	6,820	16.9	98.6	86.8	11,729	GAS	77,810	1,028,017	79,990.0	324,300	4.76	4.17
53. BAYSIDE #6	56	5,410	13.4	98.6	86.3	11,713	GAS	61,640	1,028,066	63,370.0	256,906	4.75	4.17
54. BAYSIDE STATION TOTAL	1,898	834,140	61.0	97.2	70.3	7,528	GAS	6,108,000	1,027,999	6,279,020.0	25,457,227	3.05	4.17
55. SYSTEM TOTAL	5,880	1,994,620	47.1	75.4	84.4	7,241	-	-	-	14,442,400.0	56,554,931	2.84	-

(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

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

SCHEDULE E4

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
1. TIA SOLAR	1.6	290	24.4	-	24.4	-	SOLAR	-	-	-	-	-	-
2. BIG BEND SOLAR	19.3	290	2.0	-	2.0	-	SOLAR	-	-	-	-	-	-
3. LEGOLAND SOLAR	1.5	4,270	382.6	-	382.6	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	16,270	31.2	-	31.2	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	16,880	30.6	-	30.6	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	17,240	31.2	-	31.2	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.8	13,590	30.0	-	30.0	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	54.8	12,410	30.4	-	30.4	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	8,460	30.4	-	30.4	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.4	10,760	29.3	-	29.3	-	SOLAR	-	-	-	-	-	-
11. WIMALUMA SOLAR	74.7	16,330	29.4	-	29.4	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	17,900	31.3	-	31.3	-	SOLAR	-	-	-	-	-	-
13. DURRANCE SOLAR	59.8	14,280	32.1	-	32.1	-	SOLAR	-	-	-	-	-	-
14. FUTURE SOLAR	24.9	5,770.0	31.1	-	31.1	-	SOLAR	-	-	-	-	-	-
15. FUTURE SOLAR	74.3	12,110.0	21.9	-	21.9	-	SOLAR	-	-	-	-	-	-
16. FUTURE SOLAR	52.3	17,190.0	44.2	-	44.2	-	SOLAR	-	-	-	-	-	-
17. FUTURE SOLAR	74.3	17,190.0	31.1	-	31.1	-	SOLAR	-	-	-	-	-	-
18. SOLAR TOTAL	878.0	200,630	30.7	-	30.7	-	SOLAR	-	-	-	-	-	-
19. BIG BEND #1 CC TOTAL	0	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
20. BIG BEND #2 TOTAL	340	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
21. B.B.#3 (GAS)	345	50,200	19.6	-	-	-	GAS	580,440	1,027,996	596,690.0	2,432,654	4.85	4.19
22. B.B.#3 (COAL)	395	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
23. BIG BEND #3 TOTAL	345	50,200	19.6	-	55.1	11,886	-	-	-	596,690.0	2,432,654	4.85	-
24. B.B.#4 (GAS)	155	8,120	7.0	-	-	-	GAS	92,030	1,028,034	94,610.0	385,702	4.75	4.19
25. B.B.#4 (COAL)	422	154,270	49.1	-	-	-	COAL	79,890	22,499,812	1,797,510.0	5,010,894	3.25	62.72
26. BIG BEND #4 TOTAL	422	162,390	51.7	-	56.4	11,652	-	-	-	1,892,120.0	5,396,596	3.32	-
27. B.B. IGNITION	-	-	-	-	-	-	GAS	16,280	1,028,256	16,740.0	68,230	-	4.19
28. B.B.C.T.#4 TOTAL	56	2,830	6.8	-	76.6	12,155	GAS	33,460	1,028,093	34,400.0	140,233	4.96	4.19
29. B.B.C.T.#5 TOTAL	330	57,960	23.6	-	24.1	9,101	GAS	513,150	1,028,004	527,520.0	2,150,637	3.71	4.19
30. B.B.C.T.#6 TOTAL	330	0	0.0	-	0.0	0	GAS	80	1,000,000	80.0	335	0.00	4.19
31. BIG BEND STATION TOTAL	1,823	273,380	20.2	-	31.6	11,160	-	-	-	3,050,810.0	10,188,685	3.73	-
32. POLK #1 GASIFIER	220	0	0.0	-	0.0	0	COAL	0	0	0.0	0	0.00	0.00
33. POLK #1 CT (GAS)	210	55,670	35.6	-	87.2	8,779	GAS	475,380	1,028,020	488,700.0	1,992,341	3.58	4.19
34. POLK #1 TOTAL	220	55,670	34.0	-	87.2	8,779	-	-	-	488,700.0	1,992,341	3.58	-
35. POLK #2 STDUCT FRING	120	28,680	32.1	-	90.5	8,275	GAS	230,850	1,028,027	237,320.0	967,504	3.37	4.19
36. POLK #2 ST W/DUCT FRING	341	617,480	-	-	-	-	GAS	4,151,525	1,028,001	4,267,770.0	17,389,249	2.82	4.19
37. POLK #2 ST TOTAL	461	646,160	188.4	-	140.4	6,972	-	-	-	4,505,090.0	18,366,753	2.84	-
38. POLK #2 CT (GAS)	150	1,500	1.3	-	100.0	10,700	GAS	15,620	1,027,529	16,050.0	65,464	4.36	4.19
39. POLK #2 CT (OIL)	159	150	0.1	-	94.3	13,000	LGT OIL	333	5,855,856	1,950.0	44,553	29.70	133.80
40. POLK #2 TOTAL	150	1,650	1.5	-	99.5	10,909	-	-	-	18,000.0	110,017	6.67	-
41. POLK #3 CT (GAS)	150	1,050	0.9	-	100.0	10,686	GAS	10,910	1,028,414	11,220.0	45,724	4.35	4.19
42. POLK #3 CT (OIL)	159	150	0.1	-	94.3	13,000	LGT OIL	332	5,873,494	1,950.0	44,420	29.61	133.80
43. POLK #3 TOTAL	150	1,200	1.1	-	99.3	10,975	-	-	-	13,170.0	90,144	7.51	-

SCHEDULE E4

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
44. POLK #4 CT (GAS) TOTAL	150	1,350	1.2	-	100.0	10,733	GAS	14,100	1,027,660	14,490.0	59,094	4.38	4.19
45. POLK #5 CT (GAS) TOTAL	150	1,200	1.1	-	100.0	10,742	GAS	12,550	1,027,092	12,890.0	52,598	4.38	4.19
46. POLK #2 CC TOTAL	1,061	651,560	82.5	97.4	139.0	7,004	-	-	-	4,563,640.0	18,678,606	2.87	-
47. POLK STATION TOTAL	1,281	707,230	74.2	96.8	127.3	7,144	-	-	-	5,052,340.0	20,670,947	2.92	-
48. BAYSIDE #1	720	416,240	77.7	96.6	80.3	7,318	GAS	2,963,250	1,028,000	3,046,220.0	12,419,129	2.98	4.19
49. BAYSIDE #2	954	452,840	63.8	97.3	65.7	7,476	GAS	3,283,140	1,028,001	3,365,350.0	13,801,715	3.05	4.19
50. BAYSIDE #3	56	5,710	13.7	98.6	84.3	11,764	GAS	65,330	1,028,165	67,170.0	273,801	4.80	4.19
51. BAYSIDE #4	56	4,890	11.7	98.6	85.6	11,722	GAS	55,780	1,027,608	57,320.0	233,777	4.78	4.19
52. BAYSIDE #5	56	7,050	16.9	98.6	86.2	11,672	GAS	60,060	1,027,854	82,290.0	335,535	4.76	4.19
53. BAYSIDE #6	56	6,420	15.4	98.6	84.3	11,746	GAS	73,360	1,027,944	75,410.0	307,455	4.79	4.19
54. BAYSIDE STATION TOTAL	1,898	893,150	63.2	97.2	72.2	7,517	GAS	6,530,920	1,027,996	6,713,760.0	27,371,412	3.06	4.19
55. SYSTEM TOTAL	5,880	2,074,390	47.4	75.4	84.5	7,143	-	-	-	14,816,910.0	56,231,044	2.81	-

(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

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

SCHEDULE E4

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
1. TIA SOLAR	1.6	290	24.4	-	24.4	-	SOLAR	-	-	-	-	-	-
2. BIG BEND SOLAR	19.3	270	1.9	-	1.9	-	SOLAR	-	-	-	-	-	-
3. LEGOLAND SOLAR	1.5	4,180	374.6	-	374.6	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	15,700	30.1	-	30.1	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	16,280	29.5	-	29.5	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	16,850	30.1	-	30.1	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.8	13,120	29.0	-	29.0	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	54.8	11,990	29.4	-	29.4	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	8,320	29.9	-	29.9	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.4	10,390	28.3	-	28.3	-	SOLAR	-	-	-	-	-	-
11. WIMALUA SOLAR	74.7	15,830	28.5	-	28.5	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	16,730	30.3	-	30.3	-	SOLAR	-	-	-	-	-	-
13. DURRANCE SOLAR	59.8	13,780	31.0	-	31.0	-	SOLAR	-	-	-	-	-	-
14. FUTURE SOLAR	24.9	5,560.0	30.0	-	30.0	-	SOLAR	-	-	-	-	-	-
15. FUTURE SOLAR	74.3	11,680.0	21.1	-	21.1	-	SOLAR	-	-	-	-	-	-
16. FUTURE SOLAR	52.3	16,570.0	42.6	-	42.6	-	SOLAR	-	-	-	-	-	-
17. FUTURE SOLAR	74.3	16,570.0	30.0	-	30.0	-	SOLAR	-	-	-	-	-	-
18. SOLAR TOTAL	878.0	193,910	29.7	-	29.7	-	SOLAR	-	-	-	-	-	-
19. BIG BEND #1 CC TOTAL	1,055	3,320	0.4	0.0	13.1	7,461	GAS	24,090	1,028,227	24,770.0	99,941	3.01	4.15
20. BIG BEND #2 TOTAL	340	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
21. B.B.#3 (GAS)	345	43,110	16.8	-	-	-	GAS	480,850	1,028,013	504,600.0	2,036,365	4.72	4.15
22. B.B.#3 (COAL)	395	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
23. BIG BEND #3 TOTAL	345	43,110	16.8	82.1	58.9	11,705	-	-	-	504,600.0	2,036,365	4.72	-
24. B.B.#4 (GAS)	155	8,360	7.2	-	-	-	GAS	94,000	1,027,979	96,630.0	389,973	4.66	4.15
25. B.B.#4 (COAL)	422	158,760	50.6	-	-	-	COAL	81,600	22,500,368	1,836,030.0	5,123,910	3.23	62.79
26. BIG BEND #4 TOTAL	422	167,120	53.2	89.3	58.1	11,565	-	-	-	1,932,660.0	5,513,883	3.30	-
27. B.B. IGNITION	-	-	-	-	-	-	GAS	17,120	1,028,037	17,600.0	71,025	-	4.15
28. B.B.C.T.#4 TOTAL	56	2,870	6.9	98.3	81.3	11,969	GAS	33,420	1,027,828	34,350.0	138,648	4.83	4.15
29. B.B.C.T.#5 TOTAL	330	63,010	25.7	96.9	29.0	9,100	GAS	587,770	1,027,986	573,880.0	2,313,992	3.67	4.15
30. B.B.C.T.#6 TOTAL	330	120,960	49.3	96.1	55.6	9,101	GAS	1,070,830	1,028,006	1,100,820.0	4,442,499	3.67	4.15
31. BIG BEND STATION TOTAL	2,878	400,390	18.7	47.0	48.5	10,416	-	-	-	4,170,860.0	14,616,363	3.65	-
32. POLK #1 GASIFIER	220	0	0.0	-	0.0	0	COAL	0	0	0.0	0	0.00	0.00
33. POLK #1 CT (GAS)	210	53,040	33.9	-	84.2	8,838	GAS	456,010	1,027,982	468,770.0	1,891,826	3.57	4.15
34. POLK #1 TOTAL	220	53,040	32.4	93.8	84.2	8,838	-	-	-	468,770.0	1,891,826	3.57	-
35. POLK #2 STDUCT FRING	120	21,660	24.3	-	91.6	8,277	GAS	174,410	1,027,980	179,290.0	723,566	3.34	4.15
36. POLK #2 ST W/DUCT FRING	341	618,070	-	-	-	-	-	-	-	4,271,450.0	17,238,076	2.79	4.15
37. POLK #2 ST TOTAL	461	639,730	186.5	-	149.1	6,957	GAS	4,155,105	1,028,000	4,450,740.0	17,961,642	2.81	-
38. POLK #2 CT (GAS)	150	1,500	1.3	-	100.0	10,727	GAS	15,660	1,027,458	16,090.0	64,967	4.33	4.15
39. POLK #2 CT (OIL)	159	150	0.1	-	94.3	13,000	LGT OIL	333	5,855,856	1,950.0	44,375	6.63	133.26
40. POLK #2 TOTAL	150	1,650	1.5	-	99.5	10,933	-	-	-	18,040.0	109,342	6.63	-
41. POLK #3 CT (GAS)	150	1,350	1.2	-	100.0	10,733	GAS	14,100	1,027,660	14,490.0	58,496	4.33	4.15
42. POLK #3 CT (OIL)	159	150	0.1	-	94.3	13,000	LGT OIL	332	5,873,494	1,950.0	44,243	29.50	133.26
43. POLK #3 TOTAL	150	1,500	1.3	-	99.4	10,960	-	-	-	16,440.0	102,739	6.85	-

SCHEDULE E4

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
44. POLK #4 CT (GAS) TOTAL	150	1,350	1.2	-	100.0	10,733	GAS	14,100	1,027,660	14,490.0	56,496	4.33	4.15
45. POLK #5 CT (GAS) TOTAL	150	1,200	1.1	-	100.0	10,675	GAS	12,470	1,027,265	12,810.0	51,734	4.31	4.15
46. POLK #2 CC TOTAL	1,061	645,430	81.8	97.4	147.1	6,991	-	-	-	4,512,520.0	18,283,953	2.83	-
47. POLK STATION TOTAL	1,281	698,470	73.3	96.8	132.2	7,132	-	-	-	4,961,290.0	20,175,779	2.89	-
48. BAYSIDE #1	720	387,880	72.4	96.6	78.6	7,327	GAS	2,764,590	1,027,997	2,841,990.0	11,469,316	2.96	4.15
49. BAYSIDE #2	954	418,950	59.0	97.3	61.1	7,521	GAS	3,064,920	1,027,997	3,150,730.0	12,715,260	3.04	4.15
50. BAYSIDE #3	56	3,810	9.1	98.6	81.0	11,953	GAS	44,290	1,028,223	45,540.0	183,744	4.82	4.15
51. BAYSIDE #4	56	3,250	7.8	98.6	80.6	12,049	GAS	38,060	1,028,091	39,160.0	158,022	4.86	4.15
52. BAYSIDE #5	56	4,590	11.0	98.6	76.6	12,142	GAS	54,210	1,028,039	55,730.0	224,888	4.90	4.15
53. BAYSIDE #6	56	4,320	10.4	98.6	79.5	12,009	GAS	50,470	1,027,937	51,880.0	209,362	4.85	4.15
54. BAYSIDE STATION TOTAL	1,898	822,800	58.3	97.2	68.6	7,517	GAS	6,016,570	1,027,999	6,165,030.0	24,960,642	3.03	4.15
55. SYSTEM TOTAL	6,935	2,115,570	41.0	64.0	89.3	7,250	-	-	-	15,336,900.0	59,752,774	2.82	-

(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

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

SCHEDULE E4

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
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	3470	321.3	-	321.3	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	13,650	27.0	-	27.0	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	14,140	26.5	-	26.5	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	14,340	26.8	-	26.8	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.8	11,390	26.0	-	26.0	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	54.8	10,420	26.4	-	26.4	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	6,720	25.0	-	25.0	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.4	9,030	25.4	-	25.4	-	SOLAR	-	-	-	-	-	-
11. WIMALMA SOLAR	74.7	13,680	25.4	-	25.4	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	14,370	26.9	-	26.9	-	SOLAR	-	-	-	-	-	-
13. DURRANCE SOLAR	59.8	11,890	27.8	-	27.8	-	SOLAR	-	-	-	-	-	-
14. FUTURE SOLAR	24.9	4,830.0	26.9	-	26.9	-	SOLAR	-	-	-	-	-	-
15. FUTURE SOLAR	74.3	10,150.0	19.0	-	19.0	-	SOLAR	-	-	-	-	-	-
16. FUTURE SOLAR	52.3	14,400.0	38.2	-	38.2	-	SOLAR	-	-	-	-	-	-
17. FUTURE SOLAR	74.3	14,400.0	26.9	-	26.9	-	SOLAR	-	-	-	-	-	-
18. SOLAR TOTAL	878.0	167,470	26.5	-	26.5	-	SOLAR	-	-	-	-	-	-
19. BIG BEND #1 CC TOTAL	1,055	296,610	39.0	0.0	40.0	6,291	GAS	1,815,250	1,028,007	1,866,090.0	7,578,296	2.55	4.17
20. BIG BEND #2 TOTAL	340	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
21. B.B.#3 (GAS)	345	48,640	19.6	-	-	-	GAS	549,750	1,027,995	565,140.0	2,295,094	4.72	4.17
22. B.B.#3 (COAL)	395	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
23. BIG BEND #3 TOTAL	345	48,640	19.6	82.1	61.0	11,619	-	-	-	565,140.0	2,295,094	4.72	-
24. B.B.#4 (GAS)	155	8,130	7.3	-	-	-	GAS	91,280	1,027,936	93,830.0	381,075	4.69	4.17
25. B.B.#4 (COAL)	422	154,310	50.8	-	-	-	COAL	79,240	22,499,243	1,782,840.0	4,979,203	3.23	62.84
26. BIG BEND #4 TOTAL	422	162,440	53.5	89.3	58.3	11,553	-	-	-	1,876,670.0	5,360,278	3.30	-
27. B.B. IGNITION	-	-	-	-	-	-	GAS	21,300	1,027,700	21,890.0	88,923	-	4.17
28. B.B.C.T.#4 TOTAL	56	8,700	21.6	98.3	86.3	11,622	GAS	98,350	1,028,063	101,110.0	410,591	4.72	4.17
29. B.B.C.T.#5 TOTAL	330	0	0.0	96.9	0.0	0	GAS	0	0	0.0	0	0.00	0.00
30. B.B.C.T.#6 TOTAL	330	0	0.0	96.1	0.0	0	GAS	0	0	0.0	0	0.00	0.00
31. BIG BEND STATION TOTAL	2,878	516,390	24.9	47.0	46.5	8,538	-	-	-	4,409,010.0	15,733,182	3.05	-
32. POLK #1 GASIFIER	220	0	0.0	-	0.0	0	COAL	0	0	0.0	0	0.00	0.00
33. POLK #1 CT (GAS)	210	54,730	36.2	-	90.8	8,696	GAS	462,980	1,027,993	475,940.0	1,932,846	3.53	4.17
34. POLK #1 TOTAL	220	54,730	34.6	93.8	90.8	8,696	-	-	-	475,940.0	1,932,846	3.53	-
35. POLK #2 STDUCT FRING	120	31,280	36.2	-	89.3	8,276	GAS	251,810	1,027,997	258,860.0	1,051,255	3.36	4.17
36. POLK #2 ST W/DUCT FRING	341	573,230	-	-	-	-	-	3,857,255	1,028,003	3,965,270.0	16,103,247	2.81	4.17
37. POLK #2 ST TOTAL	461	604,510	182.1	-	130.9	6,986	GAS	-	-	4,224,130.0	17,154,502	2.84	-
38. POLK #2 CT (GAS)	150	0	0.0	-	0.0	0	GAS	0	0	0.0	1	0.00	0.00
39. POLK #2 CT (OIL)	159	150	0.1	-	94.3	13,000	LGT OIL	333	5,855,856	1,950.0	44,200	29.47	132.73
40. POLK #2 TOTAL	150	150	0.1	-	94.3	13,000	-	-	-	1,950.0	44,200	29.47	-
41. POLK #3 CT (GAS)	150	1,200	1.1	-	100.0	10,708	GAS	12,500	1,028,000	12,850.0	52,185	4.35	4.17
42. POLK #3 CT (OIL)	159	150	0.1	-	94.3	13,000	LGT OIL	332	5,873,494	1,950.0	44,067	29.38	132.73
43. POLK #3 TOTAL	150	1,350	1.3	-	99.3	10,963	-	-	-	14,800.0	96,252	7.13	-

SCHEDULE E4

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
44. POLK #4 CT (GAS) TOTAL	150	1,040	1.0	-	99.0	10,817	GAS	10,950	1,027,397	11,250.0	45,714	4.40	4.17
45. POLK #5 CT (GAS) TOTAL	150	900	0.8	-	100.0	10,722	GAS	9,390	1,027,689	9,650.0	39,201	4.36	4.17
46. POLK #2 CC TOTAL	1,061	607,850	79.6	97.4	130.2	7,010	-	-	-	4,261,780.0	17,379,870	2.86	-
47. POLK STATION TOTAL	1,281	662,680	71.8	96.8	121.6	7,149	-	-	-	4,737,720.0	19,312,716	2.91	-
48. BAYSIDE #1	720	101,560	19.6	29.0	67.5	7,400	GAS	731,050	1,028,014	751,530.0	3,051,984	3.01	4.17
49. BAYSIDE #2	954	440,590	64.1	97.3	66.0	7,482	GAS	3,206,840	1,027,996	3,296,620.0	13,387,898	3.04	4.17
50. BAYSIDE #3	56	8,860	22.0	98.6	87.4	11,620	GAS	100,130	1,028,163	102,950.0	418,022	4.72	4.17
51. BAYSIDE #4	56	8,820	22.1	98.6	88.5	11,557	GAS	100,280	1,028,022	103,090.0	418,648	4.69	4.17
52. BAYSIDE #5	56	9,650	23.9	98.6	85.3	11,662	GAS	109,470	1,028,044	112,540.0	457,015	4.74	4.17
53. BAYSIDE #6	56	10,030	24.9	98.6	87.4	11,587	GAS	113,050	1,028,041	116,220.0	471,961	4.71	4.17
54. BAYSIDE STATION TOTAL	1,898	579,610	42.4	71.5	67.3	7,734	GAS	4,360,820	1,028,006	4,482,950.0	18,205,628	3.14	4.17
55. SYSTEM TOTAL	6,935	1,926,150	38.6	56.9	83.2	7,076	-	-	-	13,629,680.0	53,251,426	2.76	-

(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

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

SCHEDULE E4

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
1. TIA SOLAR	1.6	290	24.4	-	24.4	-	SOLAR	-	-	-	-	-	-
2. BIG BEND SOLAR	19.3	220	1.5	-	1.5	-	SOLAR	-	-	-	-	-	-
3. LEGOLAND SOLAR	1.5	3,590	321.7	-	321.7	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	13,490	25.9	-	25.9	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	13,990	25.3	-	25.3	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	60.8	13,980	24.9	-	24.9	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	54.8	11,250	25.3	-	25.3	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	37.4	7,100	25.5	-	25.5	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	49.4	8,930	24.3	-	24.3	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	74.7	14,210	25.6	-	25.6	-	SOLAR	-	-	-	-	-	-
11. WIMALUMA SOLAR	74.3	14,040	25.4	-	25.4	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	59.8	11,850	26.6	-	26.6	-	SOLAR	-	-	-	-	-	-
13. DURRANCE SOLAR	24.9	4,790.0	25.9	-	25.9	-	SOLAR	-	-	-	-	-	-
14. FUTURE SOLAR	74.3	10,070.0	18.2	-	18.2	-	SOLAR	-	-	-	-	-	-
15. FUTURE SOLAR	52.3	14,280.0	36.7	-	36.7	-	SOLAR	-	-	-	-	-	-
16. FUTURE SOLAR	74.3	14,280.0	25.8	-	25.8	-	SOLAR	-	-	-	-	-	-
17. FUTURE SOLAR	74.3	14,280.0	25.8	-	25.8	-	SOLAR	-	-	-	-	-	-
18. SOLAR TOTAL	878.0	166,660	25.5	-	25.5	-	SOLAR	-	-	-	-	-	-
19. BIG BEND #1 CC TOTAL	1,055	664,980	84.7	0.0	86.8	6,234	GAS	4,032,710	1,028,004	4,145,640.0	16,927,062	2.55	4.20
20. BIG BEND #2 TOTAL	340	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
21. B.B.#3 (GAS)	345	44,880	17.5	-	-	-	GAS	510,250	1,028,025	524,550.0	2,141,744	4.77	4.20
22. B.B.#3 (COAL)	395	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
23. BIG BEND #3 TOTAL	345	44,880	17.5	82.1	59.4	11,688	-	-	-	524,550.0	2,141,744	4.77	-
24. B.B.#4 (GAS)	155	830	0.7	-	-	-	GAS	9,320	1,027,887	9,560.0	39,120	4.71	4.20
25. B.B.#4 (COAL)	422	15,880	5.1	-	-	-	COAL	8,090	22,508,035	182,090.0	509,008	3.21	62.92
26. BIG BEND #4 TOTAL	422	16,710	5.3	8.6	60.0	11,470	-	-	-	191,670.0	548,128	3.28	-
27. B.B. IGNITION	-	-	-	-	-	-	GAS	12,110	1,028,076	12,450.0	50,831	-	4.20
28. B.B.C.T.#4 TOTAL	56	2,180	5.2	98.3	76.3	12,197	GAS	25,880	1,027,434	26,590.0	108,630	4.98	4.20
29. B.B.C.T.#5 TOTAL	330	0	0.0	96.9	0.0	0	GAS	0	0	0.0	0	0.00	0.00
30. B.B.C.T.#6 TOTAL	330	0	0.0	96.1	0.0	0	GAS	0	0	0.0	0	0.00	0.00
31. BIG BEND STATION TOTAL	2,878	728,760	34.0	35.1	83.6	6,708	-	-	-	4,888,450.0	19,776,395	2.71	-
32. POLK #1 GASIFIER	220	0	0.0	-	0.0	0	COAL	0	0	0.0	0	0.00	0.00
33. POLK #1 CT (GAS)	210	47,070	30.1	-	83.0	8,883	GAS	406,740	1,028,003	418,130.0	1,707,267	3.63	4.20
34. POLK #1 TOTAL	220	47,070	28.8	93.8	83.0	8,883	-	-	-	418,130.0	1,707,267	3.63	-
35. POLK #2 ST DUCT FRING	120	17,210	19.3	-	81.5	8,276	GAS	138,550	1,028,004	142,430.0	581,555	3.38	4.20
36. POLK #2 ST W/ DUCT FRING	341	523,710	-	-	-	-	-	3,534,145	1,028,003	3,633,110.0	14,834,364	2.83	4.20
37. POLK #2 ST TOTAL	461	540,920	187.7	-	129.1	6,980	GAS	-	-	3,775,540.0	15,415,919	2.85	-
38. POLK #2 CT (GAS)	150	410	0.4	-	68.3	12,293	GAS	4,910	1,026,477	5,040.0	20,610	5.03	4.20
39. POLK #2 CT (OIL)	159	150	0.1	-	94.3	13,000	LGT OIL	333	5,855,856	1,950.0	44,027	29.35	132.21
40. POLK #2 TOTAL	150	560	0.5	-	73.8	12,482	-	-	-	6,990.0	64,637	11.54	-
41. POLK #3 CT (GAS)	150	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
42. POLK #3 CT (OIL)	159	150	0.1	-	94.3	13,000	LGT OIL	332	5,873,494	1,950.0	43,895	29.26	132.21
43. POLK #3 TOTAL	150	150	0.1	-	94.3	13,000	-	-	-	1,950.0	43,895	29.26	-

SCHEDULE E4

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
44. POLK #4 CT (GAS) TOTAL	150	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
45. POLK #5 CT (GAS) TOTAL	150	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
46. POLK #2 CC TOTAL	1,061	541,630	68.6	97.4	128.7	6,987	-	-	-	3,784,480.0	15,524,451	2.87	-
47. POLK STATION TOTAL	1,281	588,700	61.8	96.8	118.3	7,139	-	-	-	4,202,610.0	17,231,718	2.93	-
48. BAYSIDE #1	720	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
49. BAYSIDE #2	954	318,550	44.9	97.3	46.4	7,709	GAS	2,388,740	1,027,994	2,455,610.0	10,026,594	3.15	4.20
50. BAYSIDE #3	56	3,580	8.6	98.6	79.9	12,006	GAS	41,830	1,027,492	42,980.0	175,579	4.90	4.20
51. BAYSIDE #4	56	3,100	7.4	98.6	81.4	11,965	GAS	36,080	1,027,993	37,090.0	151,444	4.89	4.20
52. BAYSIDE #5	56	4,890	11.7	98.6	76.6	12,125	GAS	57,680	1,027,913	59,290.0	242,108	4.95	4.20
53. BAYSIDE #6	56	3,600	8.6	98.6	78.4	12,106	GAS	42,390	1,028,073	43,560.0	177,950	4.94	4.20
54. BAYSIDE STATION TOTAL	1,898	333,720	23.6	60.5	47.3	7,906	GAS	2,566,720	1,027,985	2,638,550.0	10,773,655	3.23	4.20
55. SYSTEM TOTAL	6,935	1,817,830	35.2	49.0	95.2	6,453	-	-	-	11,729,610.0	47,781,768	2.63	-

(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

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

SCHEDULE E4

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
1. TIA SOLAR	1.6	270	23.4	-	23.4	-	SOLAR	-	-	-	-	-	-
2. BIG BEND SOLAR	19.3	180	1.3	-	1.3	-	SOLAR	-	-	-	-	-	-
3. LEGOLAND SOLAR	4.5	2,960	273.7	-	273.7	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	10,090	20.0	-	20.0	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	10,450	19.5	-	19.5	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	11,980	22.4	-	22.4	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.8	8,390	19.1	-	19.1	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	54.8	7,680	19.4	-	19.4	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	6,010	22.3	-	22.3	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.4	6,670	18.7	-	18.7	-	SOLAR	-	-	-	-	-	-
11. WIMAUVA SOLAR	74.7	11,740	21.8	-	21.8	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	12,030	22.5	-	22.5	-	SOLAR	-	-	-	-	-	-
13. DURRANCE SOLAR	59.8	8,860	20.5	-	20.5	-	SOLAR	-	-	-	-	-	-
14. FUTURE SOLAR	24.9	3,590.0	20.0	-	20.0	-	SOLAR	-	-	-	-	-	-
15. FUTURE SOLAR	74.3	7,530.0	14.1	-	14.1	-	SOLAR	-	-	-	-	-	-
16. FUTURE SOLAR	52.3	10,690.0	28.3	-	28.3	-	SOLAR	-	-	-	-	-	-
17. FUTURE SOLAR	74.3	10,690.0	20.0	-	20.0	-	SOLAR	-	-	-	-	-	-
18. SOLAR TOTAL	⁽³⁾ 878.0	129,810	20.5	-	20.5	-	SOLAR	-	-	-	-	-	-
19. BIG BEND #1 CC TOTAL	1,055	758,410	99.7	0.0	102.3	6,229	GAS	4,595,280	1,028,000	4,723,950.0	20,323,688	2.68	4.42
20. BIG BEND #2 TOTAL	340	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
21. B.B.#3 (GAS)	345	9,030	3.6	-	-	-	GAS	104,650	1,027,998	107,580.0	462,839	5.13	4.42
22. B.B.#3 (COAL)	385	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
23. BIG BEND #3 TOTAL	345	9,030	3.6	43.8	54.5	11,914	-	-	-	107,580.0	462,839	5.13	-
24. B.B.#4 (GAS)	155	6,000	5.4	-	-	-	GAS	71,970	1,027,928	73,980.0	318,304	5.31	4.42
25. B.B.#4 (COAL)	422	114,030	37.5	-	-	-	COAL	62,470	22,501,361	1,405,660.0	3,830,668	3.45	62.92
26. BIG BEND #4 TOTAL	422	120,030	39.4	83.3	46.2	12,327	-	-	-	1,479,640.0	4,248,372	3.54	-
27. B.B. IGNITION	-	-	-	-	-	-	GAS	12,110	1,027,250	12,440.0	53,559	-	4.42
28. B.B.C.T.#4 TOTAL	56	110	0.3	98.3	65.5	13,091	GAS	1,400	1,028,571	1,440.0	6,192	5.63	4.42
29. B.B.C.T.#5 TOTAL	330	0	0.0	98.9	0.0	0	GAS	0	0	0.0	0	0.00	0.00
30. B.B.C.T.#6 TOTAL	330	0	0.0	96.1	0.0	0	GAS	0	0	0.0	0	0.00	0.00
31. BIG BEND STATION TOTAL	2,878	887,660	42.8	41.5	87.2	7,112	-	-	-	6,312,610.0	25,095,250	2.83	-
32. POLK #1 GASIFIER	220	0	0.0	-	0.0	0	COAL	0	0	0.0	0	0.00	0.00
33. POLK #1 CT (GAS)	210	7,830	5.2	-	79.3	8,921	GAS	67,950	1,027,962	69,850.0	300,525	3.84	4.42
34. POLK #1 TOTAL	220	7,830	4.5	93.8	79.3	8,921	-	-	-	69,850.0	300,525	3.84	-
35. POLK #2 ST DUCT FIRING	120	1,580	1.8	-	59.8	8,247	GAS	12,680	1,027,603	13,030.0	56,080	3.55	4.42
36. POLK #2 ST W/O DUCT FIRING	341	302,000	91.3	-	-	-	GAS	2,079,175	1,028,004	2,167,400.0	9,195,632	3.04	4.42
37. POLK #2 ST TOTAL	461	303,580	91.3	-	90.1	7,084	-	-	-	2,167,400.0	9,251,712	3.05	-
38. POLK #2 CT (GAS)	150	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
39. POLK #2 CT (OIL)	159	150	0.1	-	94.3	13,000	LGT OIL	333	5,855,856	1,950.0	43,857	29.24	131.70
40. POLK #2 TOTAL	159	150	0.1	-	94.3	13,000	-	-	-	1,950.0	43,857	29.24	-
41. POLK #3 CT (GAS)	150	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
42. POLK #3 CT (OIL)	159	150	0.1	-	94.3	13,000	LGT OIL	332	5,873,494	1,950.0	43,725	29.15	131.70
43. POLK #3 TOTAL	159	150	0.1	-	94.3	13,000	-	-	-	1,950.0	43,725	29.15	-

SCHEDULE E4

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
44. POLK #4 CT (GAS) TOTAL	150	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
45. POLK #5 CT (GAS) TOTAL	150	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
46. POLK #2 CC TOTAL	1,061	303,880	39.7	97.4	90.1	7,089	-	-	-	2,154,330.0	9,339,294	3.07	-
47. POLK STATION TOTAL	1,281	311,710	33.7	96.8	89.4	7,135	-	-	-	2,224,180.0	9,639,819	3.09	-
48. BAYSIDE #1	720	15,230	2.9	25.8	32.0	7,957	GAS	117,880	1,027,995	121,180.0	521,351	3.42	4.42
49. BAYSIDE #2	954	131,950	19.2	97.3	26.8	8,308	GAS	1,066,370	1,028,020	1,066,250.0	4,716,268	3.57	4.42
50. BAYSIDE #3	56	120	0.3	98.6	71.4	12,917	GAS	1,510	1,028,490	1,550.0	6,678	5.57	4.42
51. BAYSIDE #4	56	60	0.1	98.6	53.6	14,833	GAS	870	1,022,989	880.0	3,648	6.41	4.42
52. BAYSIDE #5	56	140	0.3	98.6	62.5	14,071	GAS	1,920	1,026,042	1,970.0	6,492	6.07	4.42
53. BAYSIDE #6	56	120	0.3	98.6	53.6	14,500	GAS	1,690	1,029,586	1,740.0	7,474	6.23	4.42
54. BAYSIDE STATION TOTAL	1,898	147,620	10.8	70.3	27.3	8,289	GAS	1,190,240	1,028,011	1,223,580.0	5,264,111	3.57	4.42
55. SYSTEM TOTAL	6,935	1,476,720	29.5	54.3	81.4	6,609	-	-	-	9,760,370.0	39,999,180	2.71	-

(1) As burned fuel cost system total includes ignition

(2) Fuel burned (MM BTU) system total excludes ignition

(3) AC rating

LEGEND:
 CT = COMBUSTION TURBINE
 ST = STEAM TURBINE

B.B. = BIG BEND
 CC = COMBINED CYCLE

SCHEDULE E4

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
1. TIA SOLAR	1.6	260	21.8	-	21.8	-	SOLAR	-	-	-	-	-	-
2. BIG BEND SOLAR	19.3	160	1.1	-	1.1	-	SOLAR	-	-	-	-	-	-
3. LEGOLAND SOLAR	1.5	2,680	240.1	-	240.1	-	SOLAR	-	-	-	-	-	-
4. PAYNE CREEK SOLAR	70.1	8,470	16.2	-	16.2	-	SOLAR	-	-	-	-	-	-
5. BALM SOLAR	74.2	8,770	15.9	-	15.9	-	SOLAR	-	-	-	-	-	-
6. LITHIA SOLAR	74.3	10,360	18.7	-	18.7	-	SOLAR	-	-	-	-	-	-
7. GRANGE HALL SOLAR	60.8	7,030	15.5	-	15.5	-	SOLAR	-	-	-	-	-	-
8. PEACE CREEK SOLAR	54.8	6,450	15.8	-	15.8	-	SOLAR	-	-	-	-	-	-
9. BONNIE MINE SOLAR	37.4	5,030	18.1	-	18.1	-	SOLAR	-	-	-	-	-	-
10. LAKE HANCOCK SOLAR	49.4	5,600	15.2	-	15.2	-	SOLAR	-	-	-	-	-	-
11. WIMALUA SOLAR	74.7	10,430	18.8	-	18.8	-	SOLAR	-	-	-	-	-	-
12. LITTLE MANATEE RIVER SOLAR	74.3	10,410	18.8	-	18.8	-	SOLAR	-	-	-	-	-	-
13. DURRANCE SOLAR	59.8	7,440	16.7	-	16.7	-	SOLAR	-	-	-	-	-	-
14. FUTURE SOLAR	24.9	3,010	16.2	-	16.2	-	SOLAR	-	-	-	-	-	-
15. FUTURE SOLAR	52.3	6,320	11.4	-	11.4	-	SOLAR	-	-	-	-	-	-
16. FUTURE SOLAR	52.3	8,970	23.1	-	23.1	-	SOLAR	-	-	-	-	-	-
17. FUTURE SOLAR	22.2	7,860	16.2	-	16.2	-	SOLAR	-	-	-	-	-	-
18. FUTURE SOLAR	65.0	8,080	47.6	-	47.6	-	SOLAR	-	-	-	-	-	-
19. FUTURE SOLAR	70.0	2,680	16.7	-	16.7	-	SOLAR	-	-	-	-	-	-
20. FUTURE SOLAR	66.8	8,460	17.0	-	17.0	-	SOLAR	-	-	-	-	-	-
22. SOLAR TOTAL	1,102.0	137,440	16.8	-	16.8	-	SOLAR	-	-	-	-	-	-
23. BIG BEND #1 CC TOTAL	1,120	787,780	94.5	98.0	96.9	6,277	GAS	4,810,060	1,028,002	4,944,750.0	21,872,120	2.78	4.55
24. BIG BEND #2 TOTAL	350	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
25. B.B.#3 (GAS)	355	13,470	5.1	-	-	-	GAS	155,030	1,028,059	159,380.0	704,947	5.23	4.55
26. B.B.#3 (COAL)	400	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
27. BIG BEND #3 TOTAL	355	13,470	5.1	82.1	52.7	11,832	-	-	-	159,380.0	704,947	5.23	-
28. B.B.#4 (GAS)	160	6,890	5.8	-	-	-	GAS	80,970	1,028,035	83,240.0	388,184	5.34	4.55
29. B.B.#4 (COAL)	432	130,860	40.7	-	-	-	COAL	70,280	22,500,925	1,581,590.0	4,423,948	3.38	62.94
30. BIG BEND #4 TOTAL	432	137,750	42.9	89.3	46.8	12,086	-	-	-	1,664,830.0	4,792,132	3.48	-
31. B.B. IGNITION	-	-	-	-	-	-	GAS	6,280	1,028,754	6,440.0	28,465	-	4.55
32. B.B.C.T.#4 TOTAL	61	430	0.9	98.3	88.1	11,628	GAS	4,880	1,024,890	5,000.0	22,190	5.16	4.55
33. B.B.C.T.#5 TOTAL	350	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
34. B.B.C.T.#6 TOTAL	350	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
35. BIG BEND STATION TOTAL	3,018	939,430	41.8	60.8	82.9	7,211	-	-	-	6,773,960.0	27,419,854	2.92	-
36. POLK #1 GASIFIER	220	0	0.0	-	0.0	0	COAL	0	0	0.0	0	0.00	0.00
37. POLK #1 CT (GAS)	230	21,630	12.6	-	73.5	8,961	GAS	188,540	1,028,058	193,830.0	857,322	3.96	4.55
38. POLK #1 TOTAL	230	21,630	12.6	93.8	73.5	8,961	-	-	-	193,830.0	857,322	3.96	-
39. POLK #2 ST DUCT FIRING	120	2,310	2.6	-	83.7	8,182	GAS	18,380	1,028,292	18,900.0	83,577	3.62	4.55
40. POLK #2 ST W/DUCT FIRING	360	289,370	-	-	-	-	GAS	1,659,095	1,028,006	1,705,560.0	7,544,173	3.15	4.55
41. POLK #2 ST TOTAL	480	241,680	67.7	-	80.6	7,135	-	-	-	1,724,460.0	7,627,760	3.16	-
42. POLK #2 CT (GAS)	180	1,580	1.2	-	67.5	11,652	GAS	17,900	1,028,492	18,410.0	81,393	5.15	4.55
43. POLK #2 CT (OIL)	187	150	0.1	-	80.2	13,000	LGT OIL	333	5,855,856	1,950.0	43,688	29.13	131.20
44. POLK #2 TOTAL	180	1,730	1.3	-	68.5	11,769	-	-	-	20,360.0	125,081	7.23	-
45. POLK #3 CT (GAS)	180	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
46. POLK #3 CT (OIL)	187	150	0.1	-	80.2	13,000	LGT OIL	332	5,873,494	1,950.0	43,558	29.04	131.20
47. POLK #3 TOTAL	180	150	0.1	-	80.2	13,000	-	-	-	1,950.0	43,558	29.04	-

SCHEDULE E4

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
48. POLK #4 CT (GAS) TOTAL	180	940	0.7	-	65.3	11,681	GAS	10,680	1,028,090	10,980.0	48,564	5.17	4.55
49. POLK #5 CT (GAS) TOTAL	180	930	0.7	-	64.6	11,806	GAS	10,680	1,028,090	10,980.0	48,564	5.22	4.55
50. POLK #2 CC TOTAL	1,200	245,430	27.5	81.7	79.9	7,207	-	-	-	1,768,730.0	7,893,517	3.22	-
51. POLK STATION TOTAL	1,430	267,060	25.1	83.7	78.9	7,349	-	-	-	1,962,660.0	8,750,839	3.28	-
52. BAYSIDE #1	792	137,370	23.3	96.6	32.7	7,702	GAS	1,029,200	1,028,002	1,058,020.0	4,679,939	3.41	4.55
53. BAYSIDE #2	1,047	51,050	6.6	97.3	28.3	8,042	GAS	389,370	1,027,994	410,550.0	1,815,969	3.56	4.55
54. BAYSIDE #3	61	380	0.8	98.6	89.0	11,342	GAS	4,190	1,028,640	3,710.0	19,053	5.01	4.55
55. BAYSIDE #4	61	330	0.7	98.6	90.2	11,485	GAS	3,680	1,027,100	3,790.0	16,779	5.08	4.55
56. BAYSIDE #5	61	470	1.0	98.6	85.6	11,723	GAS	5,360	1,027,985	5,510.0	24,373	5.19	4.55
57. BAYSIDE #6	61	420	0.9	98.6	86.1	11,762	GAS	4,810	1,027,027	4,940.0	21,872	5.21	4.55
58. BAYSIDE STATION TOTAL	2,083	190,020	12.3	97.2	31.5	7,826	GAS	1,446,620	1,027,996	1,487,120.0	6,578,015	3.46	4.55
59. SYSTEM TOTAL	7,633	1,533,950	27.0	86.2	77.1	6,665	-	-	-	10,223,640.0	42,748,708	2.79	-

(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

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

SCHEDULE E5

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

	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22
HEAVY OIL						
1. PURCHASES:						
2. UNITS (BBL)	0	0	0	0	0	0
3. UNIT COST (\$/BBL)	0.00	0.00	0.00	0.00	0.00	0.00
4. AMOUNT (\$)	0	0	0	0	0	0
5. BURNED:						
6. UNITS (BBL)	0	0	0	0	0	0
7. UNIT COST (\$/BBL)	0.00	0.00	0.00	0.00	0.00	0.00
8. AMOUNT (\$)	0	0	0	0	0	0
9. ENDING INVENTORY:						
10. UNITS (BBL)	0	0	0	0	0	0
11. UNIT COST (\$/BBL)	0.00	0.00	0.00	0.00	0.00	0.00
12. AMOUNT (\$)	0	0	0	0	0	0
13. DAYS SUPPLY:	0	0	0	0	0	0
LIGHT OIL						
14. PURCHASES:						
15. UNITS (BBL)	665	665	665	665	665	665
16. UNIT COST (\$/BBL)	102.65	102.38	101.85	101.07	100.43	99.96
17. AMOUNT (\$)	68,265	68,083	67,728	67,209	66,788	66,475
18. BURNED:						
19. UNITS (BBL)	665	665	665	665	665	665
20. UNIT COST (\$/BBL)	137.07	136.52	135.98	135.43	134.88	134.33
21. AMOUNT (\$)	91,149	90,787	90,425	90,061	89,697	89,332
22. ENDING INVENTORY:						
23. UNITS (BBL)	41,760	41,760	41,760	41,760	41,760	41,760
24. UNIT COST (\$/BBL)	137.03	136.49	135.94	135.40	134.85	134.30
25. AMOUNT (\$)	5,722,460	5,699,756	5,677,059	5,654,207	5,631,298	5,608,440
26. DAYS SUPPLY: NORMAL	1,909,609	1,909,599	1,909,599	1,909,599	1,909,599	1,909,599
27. DAYS SUPPLY: EMERGENCY	6	6	6	6	6	6
COAL						
28. PURCHASES:						
29. UNITS (TONS)	65,000	55,000	70,000	70,000	55,000	45,000
30. UNIT COST (\$/TON)	64.46	63.99	63.38	63.47	64.03	61.43
31. AMOUNT (\$)	4,190,125	3,519,461	4,436,677	4,442,855	3,521,454	2,764,201
32. BURNED:						
33. UNITS (TONS)	72,550	63,500	57,140	50,210	73,110	75,560
34. UNIT COST (\$/TON)	62.11	62.83	62.33	63.25	62.52	62.61
35. AMOUNT (\$)	4,505,889	3,989,914	3,561,514	3,175,693	4,571,140	4,730,807
36. ENDING INVENTORY:						
37. UNITS (TONS)	232,888	224,388	237,248	257,038	238,928	208,368
38. UNIT COST (\$/TON)	60.96	61.42	61.84	62.22	62.62	62.46
39. AMOUNT (\$)	14,196,096	13,782,069	14,672,013	15,992,163	14,961,389	13,014,329
40. DAYS SUPPLY:	108	117	121	118	96	81
NATURAL GAS						
41. PURCHASES:						
42. UNITS (MCF)	8,871,536	7,779,965	8,734,935	9,187,705	10,533,255	12,412,825
43. UNIT COST (\$/MCF)	5.19	5.09	4.80	4.32	4.27	4.17
44. AMOUNT (\$)	46,057,217	39,598,109	41,955,637	39,702,520	45,016,467	51,745,193
45. BURNED:						
46. UNITS (MCF)	8,871,535	7,779,965	8,734,935	9,187,705	10,533,255	12,412,825
47. UNIT COST (\$/MCF)	5.19	5.09	4.81	4.34	4.28	4.17
48. AMOUNT (\$)	46,031,617	39,631,629	42,052,837	39,902,360	45,049,828	51,734,792
49. ENDING INVENTORY:						
50. UNITS (MCF)	389,105	389,105	389,105	389,105	389,105	389,105
51. UNIT COST (\$/MCF)	3.92	3.83	3.58	3.07	2.98	3.01
52. AMOUNT (\$)	1,524,320	1,490,800	1,393,600	1,193,760	1,160,400	1,170,800
53. DAYS SUPPLY:	1	1	1	1	1	1
NUCLEAR						
54. BURNED:						
55. UNITS (MMBTU)	0	0	0	0	0	0
56. UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00
57. AMOUNT (\$)	0	0	0	0	0	0
OTHER						
58. PURCHASES:						
59. UNITS (MMBTU)	0	0	0	0	0	0
60. UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00
61. AMOUNT (\$)	0	0	0	0	0	0
62. BURNED:						
63. UNITS (MMBTU)	0	0	0	0	0	0
64. UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00
65. AMOUNT (\$)	0	0	0	0	0	0
66. ENDING INVENTORY:						
67. UNITS (MMBTU)	0	0	0	0	0	0
68. UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00
69. AMOUNT (\$)	0	0	0	0	0	0
70. DAYS SUPPLY:	0	0	0	0	0	0

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

(1) LIGHT OIL-IGNITION AND ANALYSIS(2) COAL-IGNITION, ADDITIVES, ANALYSIS, AND INVENTORY ADJUSTMENT (3) GAS-IGNITION

SCHEDULE E5

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

	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	TOTAL
HEAVY OIL							
1. PURCHASES:							
2. UNITS (BBL)	0	0	0	0	0	0	0
3. UNIT COST (\$/BBL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4. AMOUNT (\$)	0	0	0	0	0	0	0
5. BURNED:							
6. UNITS (BBL)	0	0	0	0	0	0	0
7. UNIT COST (\$/BBL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8. AMOUNT (\$)	0	0	0	0	0	0	0
9. ENDING INVENTORY:							
10. UNITS (BBL)	0	0	0	0	0	0	0
11. UNIT COST (\$/BBL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12. AMOUNT (\$)	0	0	0	0	0	0	0
13. DAYS SUPPLY:	0	0	0	0	0	0	-
LIGHT OIL							
14. PURCHASES:							
15. UNITS (BBL)	665	665	665	665	665	665	7,980
16. UNIT COST (\$/BBL)	99.82	99.73	99.66	99.62	99.57	99.46	100.52
17. AMOUNT (\$)	66,383	66,323	66,277	66,250	66,212	66,144	802,137
18. BURNED:							
19. UNITS (BBL)	665	665	665	665	665	665	7,980
20. UNIT COST (\$/BBL)	133.79	133.26	132.73	132.21	131.70	131.20	134.09
21. AMOUNT (\$)	88,973	88,618	88,267	87,922	87,582	87,246	1,070,059
22. ENDING INVENTORY:							
23. UNITS (BBL)	41,760	41,760	41,760	41,760	41,760	41,760	41,760
24. UNIT COST (\$/BBL)	133.76	133.23	132.70	132.18	131.67	131.16	131.16
25. AMOUNT (\$)	5,585,850	5,563,555	5,541,565	5,519,893	5,498,523	5,477,422	5,477,422
26. DAYS SUPPLY: NORMAL	1,909,599	1,909,599	1,909,599	1,909,599	1,909,599	1,909,599	-
27. DAYS SUPPLY: EMERGENCY	6	6	6	6	6	6	-
COAL							
28. PURCHASES:							
29. UNITS (TONS)	85,000	75,000	50,000	65,000	50,000	60,000	745,000
30. UNIT COST (\$/TON)	63.16	63.39	61.43	62.84	61.43	61.43	62.97
31. AMOUNT (\$)	5,368,545	4,754,278	3,071,334	4,084,755	3,071,334	3,685,601	46,910,620
32. BURNED:							
33. UNITS (TONS)	79,890	81,600	79,240	8,090	62,470	70,290	773,650
34. UNIT COST (\$/TON)	62.72	62.79	62.84	62.92	62.92	62.94	62.71
35. AMOUNT (\$)	5,010,894	5,123,910	4,979,203	509,008	3,930,668	4,423,948	48,512,588
36. ENDING INVENTORY:							
37. UNITS (TONS)	213,478	206,878	177,638	234,548	222,078	211,788	211,788
38. UNIT COST (\$/TON)	62.74	63.05	62.81	62.82	62.55	62.19	62.19
39. AMOUNT (\$)	13,392,646	13,044,122	11,156,751	14,734,591	13,891,417	13,171,253	13,171,253
40. DAYS SUPPLY:	82	113	108	153	100	92	-
NATURAL GAS							
41. PURCHASES:							
42. UNITS (MCF)	12,677,295	13,146,505	11,541,635	11,241,335	8,135,455	8,409,095	122,671,541
43. UNIT COST (\$/MCF)	4.19	4.15	4.17	4.20	4.43	4.55	4.41
44. AMOUNT (\$)	53,145,337	54,542,646	48,178,436	47,195,478	36,003,650	38,286,074	541,426,764
45. BURNED:							
46. UNITS (MCF)	12,677,295	13,146,505	11,541,635	11,241,335	8,135,455	8,409,095	122,671,540
47. UNIT COST (\$/MCF)	4.19	4.15	4.17	4.20	4.42	4.55	4.42
48. AMOUNT (\$)	53,131,177	54,540,246	48,183,956	47,184,838	35,980,930	38,237,514	541,661,724
49. ENDING INVENTORY:							
50. UNITS (MCF)	389,105	389,105	389,105	389,105	389,105	389,105	389,105
51. UNIT COST (\$/MCF)	3.05	3.05	3.04	3.06	3.12	3.25	3.25
52. AMOUNT (\$)	1,184,960	1,187,361	1,181,839	1,192,479	1,215,200	1,263,760	1,263,760
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

SCHEDULE E6

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

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
MONTH SOLD TO	SCHEDULE	TYPE & SCHEDULE	TOTAL MWH SOLD	WHEELED FROM		CENTS/KWH		TOTAL \$ FOR FUEL COST ADJUSTMENT	TOTAL COST \$	GAINS ON SALES
				MWH FROM OTHER SYSTEMS	MWH FROM OWN GENERATION	(A) FUEL COST	(B) TOTAL COST			
Jan-22	SEMINOLE JURISD.	SCH. -D	2,900.0	0.0	2,900.0	3.111	3.330	90,210.00	96,568.00	6,358.00
	VARIOUS JURISD.	MKT. BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL		2,900.0	0.0	2,900.0	3.111	3.330	90,210.00	96,568.00	6,358.00
Feb-22	SEMINOLE JURISD.	SCH. -D	2,770.0	0.0	2,770.0	2.954	3.162	81,820.00	87,586.00	5,766.00
	VARIOUS JURISD.	MKT. BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL		2,770.0	0.0	2,770.0	2.954	3.162	81,820.00	87,586.00	5,766.00
Mar-22	SEMINOLE JURISD.	SCH. -D	2,990.0	0.0	2,990.0	2.887	3.091	86,330.00	92,414.00	6,084.00
	VARIOUS JURISD.	MKT. BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL		2,990.0	0.0	2,990.0	2.887	3.091	86,330.00	92,414.00	6,084.00
Apr-22	SEMINOLE JURISD.	SCH. -D	2,880.0	0.0	2,880.0	2.632	2.817	75,800.00	81,142.00	5,342.00
	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	2.632	2.817	75,800.00	81,142.00	5,342.00
May-22	SEMINOLE JURISD.	SCH. -D	2,880.0	0.0	2,880.0	2.822	3.021	81,270.00	86,998.00	5,728.00
	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	2.822	3.021	81,270.00	86,998.00	5,728.00
Jun-22	SEMINOLE JURISD.	SCH. -D	3,000.0	0.0	3,000.0	2.955	3.163	88,640.00	94,887.00	6,247.00
	VARIOUS JURISD.	MKT. BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL		3,000.0	0.0	3,000.0	2.955	3.163	88,640.00	94,887.00	6,247.00

SCHEDULE E6

TAMPA ELECTRIC COMPANY
 POWER SOLD

ESTIMATED FOR THE PERIOD: JULY 2022 THROUGH DECEMBER 2022

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)	(10)	
						CENTS/KWH					
MONTH	SOLD TO	SCHEDULE	TOTAL MWH SOLD	WHEELED FROM		MWH FROM OWN GENERATION	FUEL COST	TOTAL COST	TOTAL \$ FOR FUEL ADJUSTMENT	TOTAL COST \$	GAINS ON SALES
				OTHER SYSTEMS	FROM OTHER SYSTEMS						
Jul-22	SEMINOLE JURISD.	SCH. -D	2,940.0	0.0	2,940.0	2,776	2,971	81,610.00	87,362.00	5,752.00	
	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	2,776	2,971	81,610.00	87,362.00	5,752.00	
Aug-22	SEMINOLE JURISD.	SCH. -D	2,940.0	0.0	2,940.0	2,918	3,123	85,780.00	91,825.00	6,045.00	
	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	2,918	3,123	85,780.00	91,825.00	6,045.00	
Sep-22	SEMINOLE JURISD.	SCH. -D	2,960.0	0.0	2,960.0	2,720	2,911	80,500.00	86,173.00	5,673.00	
	VARIOUS JURISD.	MKT. BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00	
	TOTAL		2,960.0	0.0	2,960.0	2,720	2,911	80,500.00	86,173.00	5,673.00	
Oct-22	SEMINOLE JURISD.	SCH. -D	2,950.0	0.0	2,950.0	2,757	2,951	81,320.00	87,051.00	5,731.00	
	VARIOUS JURISD.	MKT. BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00	
	TOTAL		2,950.0	0.0	2,950.0	2,757	2,951	81,320.00	87,051.00	5,731.00	
Nov-22	SEMINOLE JURISD.	SCH. -D	2,800.0	0.0	2,800.0	2,444	2,616	68,420.00	73,242.00	4,822.00	
	VARIOUS JURISD.	MKT. BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00	
	TOTAL		2,800.0	0.0	2,800.0	2,444	2,616	68,420.00	73,242.00	4,822.00	
Dec-22	SEMINOLE JURISD.	SCH. -D	3,030.0	0.0	3,030.0	2,590	2,773	78,490.00	84,022.00	5,532.00	
	VARIOUS JURISD.	MKT. BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00	
	TOTAL		3,030.0	0.0	3,030.0	2,590	2,773	78,490.00	84,022.00	5,532.00	
TOTAL											
Jan-22	SEMINOLE JURISD.	SCH. -D	35,040.0	0.0	35,040.0	2,797	2,994	980,190.00	1,049,270.00	69,080.00	
THRU	VARIOUS JURISD.	MKT. BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00	
Dec-22	TOTAL		35,040.0	0.0	35,040.0	2,797	2,994	980,190.00	1,049,270.00	69,080.00	

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

SCHEDULE E7

(1) MONTH	(2) PURCHASED FROM	(3) TYPE & SCHEDULE	(4) TOTAL MWH PURCHASED	(5) MWH FOR OTHER UTILITIES	(6) MWH FOR INTERRUPTIBLE	(7) MWH FOR FIRM	(8) CENTS/KWH		(9) TOTAL \$ FOR FUEL ADJUSTMENT
							(A) FUEL COST	(B) TOTAL COST	
							Jan-22	VARIOUS TOTAL	
Feb-22	VARIOUS TOTAL	FIRM	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.000 0.000	0.000 0.000	0.00 0.00
Mar-22	VARIOUS TOTAL	FIRM	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.000 0.000	0.000 0.000	0.00 0.00
Apr-22	VARIOUS TOTAL	FIRM	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.000 0.000	0.000 0.000	0.00 0.00
May-22	VARIOUS TOTAL	FIRM	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.000 0.000	0.000 0.000	0.00 0.00
Jun-22	VARIOUS TOTAL	FIRM	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.000 0.000	0.000 0.000	0.00 0.00
Jul-22	VARIOUS TOTAL	FIRM	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.000 0.000	0.000 0.000	0.00 0.00
Aug-22	VARIOUS TOTAL	FIRM	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.000 0.000	0.000 0.000	0.00 0.00
Sep-22	VARIOUS TOTAL	FIRM	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.000 0.000	0.000 0.000	0.00 0.00
Oct-22	VARIOUS TOTAL	FIRM	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.000 0.000	0.000 0.000	0.00 0.00
Nov-22	VARIOUS TOTAL	FIRM	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.000 0.000	0.000 0.000	0.00 0.00
Dec-22	VARIOUS TOTAL	FIRM	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.000 0.000	0.000 0.000	0.00 0.00
TOTAL									
Jan-22	VARIOUS TOTAL	FIRM	0.0	0.0	0.0	0.0	0.000	0.000	0.00
THRU	TOTAL		0.0	0.0	0.0	0.0	0.000	0.000	0.00
Dec-22									

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

SCHEDULE E8

(1) MONTH	(2) PURCHASED FROM	(3) TYPE & SCHEDULE	(4) TOTAL MWH PURCHASED	(5) MWH FOR OTHER UTILITIES	(6) MWH FOR INTERRUPTIBLE	(7) MWH FOR FIRM	(8) CENTS/KWH		(9) TOTAL \$ FOR FUEL ADJUSTMENT
							(A) FUEL COST	(B) TOTAL COST	
							Jan-22	VARIOUS	
	TOTAL		<u>5,660.0</u>	<u>0.0</u>	<u>0.0</u>	<u>5,660.0</u>	<u>2.637</u>	<u>2.637</u>	<u>149,230.00</u>
Feb-22	VARIOUS	CO-GEN. AS AVAIL.	5,670.0	0.0	0.0	5,670.0	2.454	2.454	139,130.00
	TOTAL		<u>5,670.0</u>	<u>0.0</u>	<u>0.0</u>	<u>5,670.0</u>	<u>2.454</u>	<u>2.454</u>	<u>139,130.00</u>
Mar-22	VARIOUS	CO-GEN. AS AVAIL.	5,910.0	0.0	0.0	5,910.0	2.783	2.783	164,470.00
	TOTAL		<u>5,910.0</u>	<u>0.0</u>	<u>0.0</u>	<u>5,910.0</u>	<u>2.783</u>	<u>2.783</u>	<u>164,470.00</u>
Apr-22	VARIOUS	CO-GEN. AS AVAIL.	5,670.0	0.0	0.0	5,670.0	2.500	2.500	141,730.00
	TOTAL		<u>5,670.0</u>	<u>0.0</u>	<u>0.0</u>	<u>5,670.0</u>	<u>2.500</u>	<u>2.500</u>	<u>141,730.00</u>
May-22	VARIOUS	CO-GEN. AS AVAIL.	5,550.0	0.0	0.0	5,550.0	2.343	2.343	130,060.00
	TOTAL		<u>5,550.0</u>	<u>0.0</u>	<u>0.0</u>	<u>5,550.0</u>	<u>2.343</u>	<u>2.343</u>	<u>130,060.00</u>
Jun-22	VARIOUS	CO-GEN. AS AVAIL.	5,920.0	0.0	0.0	5,920.0	2.861	2.861	169,370.00
	TOTAL		<u>5,920.0</u>	<u>0.0</u>	<u>0.0</u>	<u>5,920.0</u>	<u>2.861</u>	<u>2.861</u>	<u>169,370.00</u>
Jul-22	VARIOUS	CO-GEN. AS AVAIL.	5,720.0	0.0	0.0	5,720.0	2.631	2.631	150,520.00
	TOTAL		<u>5,720.0</u>	<u>0.0</u>	<u>0.0</u>	<u>5,720.0</u>	<u>2.631</u>	<u>2.631</u>	<u>150,520.00</u>
Aug-22	VARIOUS	CO-GEN. AS AVAIL.	5,770.0	0.0	0.0	5,770.0	3.012	3.012	173,790.00
	TOTAL		<u>5,770.0</u>	<u>0.0</u>	<u>0.0</u>	<u>5,770.0</u>	<u>3.012</u>	<u>3.012</u>	<u>173,790.00</u>
Sep-22	VARIOUS	CO-GEN. AS AVAIL.	5,780.0	0.0	0.0	5,780.0	3.186	3.186	184,140.00
	TOTAL		<u>5,780.0</u>	<u>0.0</u>	<u>0.0</u>	<u>5,780.0</u>	<u>3.186</u>	<u>3.186</u>	<u>184,140.00</u>
Oct-22	VARIOUS	CO-GEN. AS AVAIL.	5,770.0	0.0	0.0	5,770.0	2.866	2.866	165,380.00
	TOTAL		<u>5,770.0</u>	<u>0.0</u>	<u>0.0</u>	<u>5,770.0</u>	<u>2.866</u>	<u>2.866</u>	<u>165,380.00</u>
Nov-22	VARIOUS	CO-GEN. AS AVAIL.	5,550.0	0.0	0.0	5,550.0	2.793	2.793	154,990.00
	TOTAL		<u>5,550.0</u>	<u>0.0</u>	<u>0.0</u>	<u>5,550.0</u>	<u>2.793</u>	<u>2.793</u>	<u>154,990.00</u>
Dec-22	VARIOUS	CO-GEN. AS AVAIL.	5,870.0	0.0	0.0	5,870.0	2.443	2.443	143,410.00
	TOTAL		<u>5,870.0</u>	<u>0.0</u>	<u>0.0</u>	<u>5,870.0</u>	<u>2.443</u>	<u>2.443</u>	<u>143,410.00</u>
TOTAL Jan-22 THRU Dec-22	VARIOUS	CO-GEN. AS AVAIL.	68,840.0	0.0	0.0	68,840.0	2.711	2.711	1,866,220.00
	TOTAL		<u><u>68,840.0</u></u>	<u><u>0.0</u></u>	<u><u>0.0</u></u>	<u><u>68,840.0</u></u>	<u><u>2.711</u></u>	<u><u>2.711</u></u>	<u><u>1,866,220.00</u></u>

SCHEDULE E9

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

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
MONTH	PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FOR INTERRUPTIBLE	MWH FOR FIRM	TRANSACTION COST cents/KWH	TOTAL \$ FOR FUEL ADJUSTMENT	COST IF GENERATED (A) CENTS PER KWH	(B) DOLLARS	FUEL SAVINGS (9B)-(8)
Jan-22	VARIOUS	SCH. -J	260.0	0.0	260.0	5.488	14,270.00	55.792	145,060.00	130,790.00
Feb-22	VARIOUS	SCH. -J	190.0	0.0	190.0	5.395	10,250.00	64.447	122,450.00	112,200.00
Mar-22	VARIOUS	SCH. -J	90.0	0.0	90.0	5.756	5,180.00	303.622	273,260.00	268,080.00
Apr-22	VARIOUS	SCH. -J	30.0	0.0	30.0	5.667	1,700.00	3,713.700	1,114,110.00	1,112,410.00
May-22	VARIOUS	SCH. -J	600.0	0.0	600.0	4.362	26,170.00	220.233	1,321,400.00	1,295,230.00
Jun-22	VARIOUS	SCH. -J	8,210.0	0.0	8,210.0	5.848	480,100.00	40.894	3,357,370.00	2,877,270.00
Jul-22	VARIOUS	SCH. -J	8,730.0	0.0	8,730.0	6.978	609,210.00	41.340	3,608,990.00	2,999,780.00
Aug-22	VARIOUS	SCH. -J	5,490.0	0.0	5,490.0	6.646	364,870.00	60.824	3,339,230.00	2,974,360.00
Sep-22	VARIOUS	SCH. -J	61,730.0	0.0	61,730.0	6.660	4,111,460.00	11.514	7,107,430.00	2,995,970.00
Oct-22	VARIOUS	SCH. -J	19,540.0	0.0	19,540.0	5.671	1,108,180.00	21.879	4,275,230.00	3,167,050.00
Nov-22	VARIOUS	SCH. -J	20.0	0.0	20.0	6.600	1,320.00	5,610.950	1,122,190.00	1,120,870.00
Dec-22	VARIOUS	SCH. -J	80.0	0.0	80.0	5.525	4,420.00	678.713	542,970.00	538,550.00
TOTAL			104,970.0	0.0	104,970.0	6.418	6,737,130.00	25.083	26,329,690.00	19,592,560.00

SCHEDULE E10

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

	Current		Projected		Difference	
	Jan 2021 - Aug 2021	Sep 2021 - Dec 2021	Jan 2022 - Dec 2022	Jan 2022 - Dec 2022	\$	%
Base Rate Revenue	67.30	67.30	78.69	78.69	11.39	16.9%
Fuel Recovery Revenue	28.56	39.38	27.45	27.45	(11.93)	-30.3%
Conservation Revenue	1.66	1.66	2.36	2.36	0.70	42.2%
Capacity Revenue	0.02	1.70	0.31	0.31	(1.39)	-81.8%
Environmental Revenue	2.69	2.69	1.38	1.38	(1.31)	-48.7%
Storm Protection Plan Revenue	2.39	2.39	3.31	3.31	0.92	38.5%
Clean Energy Transition Mechanism	0.00	0.00	4.41	4.41	4.41	0.0%
Florida Gross Receipts Tax Revenue	2.63	2.95	3.02	3.02	0.07	2.4%
TOTAL REVENUE	\$105.25	\$118.07	\$120.93	\$120.93	\$2.86	2.4%

SCHEDULE H1

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

	ACTUAL 2019	ACTUAL 2020	ACT/EST 2021	EST 2022	DIFFERENCE (%)		
					2020-2019	2021-2020	2022-2021
FUEL COST OF SYSTEM NET GENERATION (\$)							
1 HEAVY OIL {1}	0	0	0	0	0.0%	0.0%	0.0%
2 LIGHT OIL {1}	183,150	636,201	764,784	1,070,059	247.4%	20.2%	39.9%
3 COAL	45,241,314	33,991,967	50,861,452	48,512,588	-24.9%	49.6%	-4.6%
4 NATURAL GAS	480,359,200	379,848,073	539,523,560	541,661,724	-20.9%	42.0%	0.4%
5 NUCLEAR	0	0	0	0	0.0%	0.0%	0.0%
6 OTHER	0	0	0	0	0.0%	0.0%	0.0%
7 TOTAL (\$)	525,783,664	414,476,241	591,149,796	591,244,371	-21.2%	42.6%	0.0%
SYSTEM NET GENERATION (MWH)							
8 HEAVY OIL {1}	0	0	0	0	0.0%	0.0%	0.0%
9 LIGHT OIL {1}	582	1,901	2,276	3,600	226.6%	19.7%	58.2%
10 COAL	1,194,254	903,680	1,402,956	1,463,780	-24.3%	55.2%	4.3%
11 NATURAL GAS	17,513,363	16,519,857	15,869,733	17,155,510	-5.7%	-3.9%	8.1%
12 NUCLEAR	756,215	1,119,822	1,430,357	2,105,180	48.1%	27.7%	47.2%
13 OTHER	0	0	0	0	0.0%	0.0%	0.0%
14 TOTAL (MWH)	19,464,414	18,545,260	18,705,322	20,728,070	-4.7%	0.9%	10.8%
UNITS OF FUEL BURNED							
15 HEAVY OIL (BBL) {1}	0	0	0	0	0.0%	0.0%	0.0%
16 LIGHT OIL (BBL) {1}	1,436	4,345	5,444	7,980	202.6%	25.3%	46.6%
17 COAL (TON)	570,012	431,512	692,719	773,650	-24.3%	60.5%	11.7%
18 NATURAL GAS (MCF)	137,873,625	127,992,191	121,415,204	122,671,540	-7.2%	-5.1%	1.0%
19 NUCLEAR (MMBTU)	0	0	0	0	0.0%	0.0%	0.0%
20 OTHER	0	0	0	0	0.0%	0.0%	0.0%
BTUS BURNED (MMBTU)							
21 HEAVY OIL {1}	0	0	0	0	0.0%	0.0%	0.0%
22 LIGHT OIL {1}	8,362	25,328	31,824	46,800	202.9%	25.6%	47.1%
23 COAL	13,177,799	9,830,729	15,775,515	17,407,290	-25.4%	60.5%	10.3%
24 NATURAL GAS	140,983,651	131,021,110	124,368,185	125,966,410	-7.1%	-5.1%	1.3%
25 NUCLEAR	0	0	0	0	0.0%	0.0%	0.0%
26 OTHER	0	0	0	0	0.0%	0.0%	0.0%
27 TOTAL (MMBTU)	154,169,812	140,877,167	140,175,524	143,420,500	-8.6%	-0.5%	2.3%
GENERATION MIX (% MWH)							
28 HEAVY OIL {1}	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
29 LIGHT OIL {1}	0.00	0.01	0.01	0.02	0.0%	0.0%	100.0%
30 COAL	6.13	4.87	7.50	7.06	-20.6%	54.0%	-5.9%
31 NATURAL GAS	89.98	89.08	84.84	82.76	-1.0%	-4.8%	-2.5%
32 NUCLEAR	3.89	6.04	7.65	10.16	55.3%	26.7%	32.8%
33 OTHER	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
34 TOTAL (%)	100.00	100.00	100.00	100.00	0.0%	0.0%	0.0%
FUEL COST PER UNIT							
35 HEAVY OIL (\$/BBL) {1}	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
36 LIGHT OIL (\$/BBL) {1}	127.54	146.42	140.48	134.09	14.8%	-4.1%	-4.5%
37 COAL (\$/TON)	79.37	78.77	73.42	62.71	-0.8%	-6.8%	-14.6%
38 NATURAL GAS (\$/MCF)	3.48	2.97	4.44	4.42	-14.7%	49.5%	-0.5%
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}	21.90	25.12	24.03	22.86	14.7%	-4.3%	-4.9%
43 COAL	3.43	3.46	3.22	2.79	0.9%	-6.9%	-13.4%
44 NATURAL GAS	3.41	2.90	4.34	4.30	-15.0%	49.7%	-0.9%
45 NUCLEAR	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
46 OTHER	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
47 TOTAL (\$/MMBTU)	3.41	2.94	4.22	4.12	-13.8%	43.5%	-2.4%
BTU BURNED PER KWH (BTU/KWH)							
48 HEAVY OIL {1}	0	0	0	0	0.0%	0.0%	0.0%
49 LIGHT OIL {1}	14,368	13,324	13,982	13,000	-7.3%	4.9%	-7.0%
50 COAL	11,034	10,879	11,244	11,892	-1.4%	3.4%	5.8%
51 NATURAL GAS	8,050	7,931	7,837	7,343	-1.5%	-1.2%	-6.3%
52 NUCLEAR	0	0	0	0	0.0%	0.0%	0.0%
53 OTHER	0	0	0	0	0.0%	0.0%	0.0%
54 TOTAL (BTU/KWH)	7,921	7,596	7,494	6,919	-4.1%	-1.3%	-7.7%
GENERATED FUEL COST PER KWH (cents/KWH)							
55 HEAVY OIL {1}	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
56 LIGHT OIL {1}	31.47	33.47	33.60	29.72	6.4%	0.4%	-11.5%
57 COAL	3.79	3.76	3.63	3.31	-0.8%	-3.5%	-8.8%
58 NATURAL GAS	2.74	2.30	3.40	3.16	-16.1%	47.8%	-7.1%
59 NUCLEAR	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
60 OTHER	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
61 TOTAL (cents/KWH)	2.70	2.23	3.16	2.85	-17.4%	41.7%	-9.8%

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

EXHIBIT TO THE TESTIMONY OF

M. ASHLEY SIZEMORE

DOCUMENT NO. 3

LEVELIZED AND TIERED FUEL RATE

JANUARY 2022 - DECEMBER 2022

Tampa Electric Company
Comparison of Levelized and Tiered Fuel Revenues
For the Period January 2022 through December 2022

	Annual Units MWH	Levelized Fuel Rate Cents/kWh	Annual Fuel Revenues \$	Tiered Fuel Rates Cents/kWh	Annual Fuel Revenues \$
Residential Excluding TOU:					
TIER I (Up to 1,000) kWh	6,622,149	3.057	202,439,095	2.745	181,777,990
TIER II (Over 1,000) kWh	3,003,068	3.057	91,803,776	3.745	112,464,881
Total	<u><u>9,625,217</u></u>		<u><u>294,242,871</u></u>		<u><u>294,242,871</u></u>