AUSLEY MCMULLEN

ATTORNEYS AND COUNSELORS AT LAW

123 SOUTH CALHOUN STREET P.O. BOX 391 (ZIP 32302) TALLAHASSEE, FLORIDA 32301 (850) 224-9115 FAX (850) 222-7560

November 30, 2021

VIA: ELECTRONIC FILING

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

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

Dear Mr. Teitzman:

Attached for filing in the above docket is Tampa Electric Company's Response to Staff's Second Data Request (Nos.1-6), propounded on November 23, 2021.

Thank you for your assistance in connection with this matter.

Sincerely,

Mulilon n. Means

Malcolm N. Means

MNM/bmp Attachment

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

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing Tampa Electric Company's responses to Staff's 2nd Data Request (Nos. 1-6), have been furnished by electronic mail on this 30th day of November 2021 to the following:

Ms. Suzanne Brownless Stefanie-Jo Osborne Office of the General Counsel Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, FL 32399-0850 <u>sbrownle@psc.state.fl.us</u> <u>sosborn@psc.state.fl.us</u>

Richard Gentry Charles Rehwinkel Patricia A. Christensen Stephanie Morse Anastacia Pirrello Mary Wessling Office of Public Counsel 111 West Madison Street, Room 812 Tallahassee, FL 32399-1400 gentry.richard@leg.state.fl.us rehwinkel.charles@leg.state.fl.us christensen.patty@leg.state.fl.us morse.stephanie@leg.state.fl.us pirrello.anastacia@leg.state.fl.us wessling.mary@leg.state.fl.us

Ms. Dianne M. Triplett Duke Energy Florida 299 First Avenue North St. Petersburg, FL 33701 <u>Dianne.triplett@duke-energy.com</u> FLRegulatoryLegal@duke-energy.com

Mr. Matthew R. Bernier Mr. Robert Pickles Senior Counsel Duke Energy Florida 106 East College Avenue, Suite 800 Tallahassee, FL 32301-7740 Matthew.bernier@duke-energy.com Ms. Beth Keating Gunster, Yoakley & Stewart, P.A. 215 S. Monroe St., Suite 601 Tallahassee, FL 32301 <u>bkeating@gunster.com</u>

Maria Moncada David M. Lee Florida Power & Light Company 700 Universe Boulevard Juno Beach, FL 33408-0420 maria.moncada@fpl.com david.lee@fpl.com

Mr. Kenneth Hoffman Vice President, Regulatory Relations Florida Power & Light Company 215 South Monroe Street, Suite 810 Tallahassee, FL 32301-1859 <u>ken.hoffman@fpl.com</u>

Mr. Mike Cassel Regulatory and Governmental Affairs Florida Public Utilities Company Florida Division of Chesapeake Utilities Corp. 1750 SW 14th Street, Suite 200 Fernandina Beach, FL 32034 <u>mcassel@fpuc.com</u>

Mr. Russell A. Badders Vice President & Associate General Counsel Gulf Power Company One Energy Place Pensacola FL 32520 russell.badders@nexteranergy.com Mr. Jon C Moyle, Jr. Moyle Law Firm 118 North Gadsden Street Tallahassee, FL 32301 jmoyle@moylelaw.com

Mr. Peter J. Mattheis Mr. Michael K. Lavanga Stone Law Firm 1025 Thomas Jefferson St., NW Suite 800 West Washington, DC 20007-5201 pjm@smxblaw.com mkl@smxblaw.com

Mr. George Cavros Southern Alliance for Clean Energy 120 E. Oakland Park Blvd., Suite 105 Ft. Lauderdale, FL 33334 george@cavros-law.com Mr. James W. Brew Ms. Laura W. Baker Stone Mattheis Xenopoulos & Brew, PC 1025 Thomas Jefferson Street, NW Eighth Floor, West Tower Washington, D.C. 20007-5201 jbrew@smxblaw.com lwb@smxblaw.com

Robert Scheffel Wright John T. LaVia, III 1300 Thomaswood Drive Tallahassee, FL 32308 <u>jlavia@gbwlegal.com</u> <u>schef@gbwlegal.com</u>

Katie Chiles Ottenweller Vote Solar 838 Barton Woods Road NE Atlanta, GA 30307 <u>katie@votesolar.org</u>

Mulilon n. Means

ATTORNEY

- 1. Please refer to Tampa Electric Company's (TECO or Company) "Petition for Mid-Course Correction of its Fuel Cost Recovery Factors and Capacity Cost Recovery Factors" (MCC Petition), dated November 19, 2021, filed in Docket No. 20210001-El.
 - a. Please refer to Paragraph 10. Please provide a work paper, including any applicable citations that support the statement: "[t]he primary cause of the under-recovery is a significant increase, of approximately 34, in projected 2022 natural gas prices [...]."
 - b. Please refer to Paragraph 10. Please provide a work paper, including any applicable citations that support the statement: "[t]he July 2021 through December 2021 natural gas prices increased by 25 percent [...]."
 - c. Please refer to Paragraph 10. Please provide further support for the statement: "[t]he drivers of this change are low natural gas storage levels, high demand for liquefied natural gas exports, and static production."
 - d. Please refer to Paragraph 11. Please generally discuss the results of the updates to TECO's planned power purchases.
 - e. Please refer to Paragraph 12. Please provide a Schedule E1-B showing the calculation of the estimated period-ending 2022 true-up amount discussed in this section of testimony.
 - f. Please refer to Paragraph 14. Please detail the specific drivers of the Company's projected Capacity Cost under recovery for 2022.
- A. a. The average 2022 natural gas price is \$5.77 per mmBtu, shown on Schedule E3 in Exhibit B to the company's MCC petition dated November 19, 2021, filed in Docket No. 20210001-EI.

The original projection of the average 2022 natural gas price per mmBtu is \$4.30, as shown on Schedule E3 of Exhibit No. MAS-4, Document No. 2, dated October 1, 2021, filed in Docket No. 20210001-EI.

The change in natural gas price is calculated as follows.

(\$5.77 - \$4.30) / \$4.30 = 34.2%, which rounds to 34%

b. The average of the actual and estimated July 2021 through December 2021 natural gas prices is \$6.06 per mmBtu, shown on Schedule E3 in Exhibit A to the company's MCC petition dated November 19, 2021, filed in Docket No. 20210001-EI.

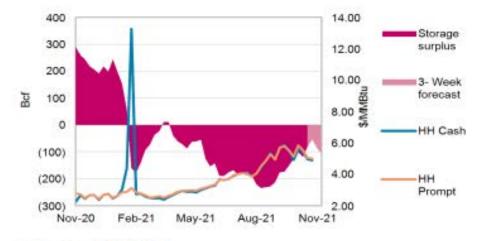
The average estimated July 2021 through December 2021 natural gas price per mmBtu included in Tampa Electric's actual-estimated filing was \$4.86. The July 2021 through December 2021 values are shown on Schedule E3 of Exhibit No. MAS-2, Document No. 1, dated July 27, 2021, filed in Docket No. 20210001-EI.

The change in natural gas price is calculated as follows.

(\$6.06 - \$4.86) / \$4.86 = 24.7%, which rounds to 25%

c. As of the date Tampa Electric prepared its MCC natural gas price forecast, based on the 5-day average of the NYMEX strip through October 29, 2021, natural gas storage levels were 308 Bcf less than last year at the same time and 101 Bcf below the five-year average. These low storage levels continue to put upward pressure on natural gas prices through the first quarter of 2022.

US GAS STORAGE SURPLUS VS. ROLLING 5-YEAR AVERAGE



Cash Price Source: S&P Global Platts

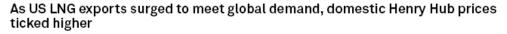
© 2021 S&P Global Platts, a division of S&P Global Inc. All rights reserved.

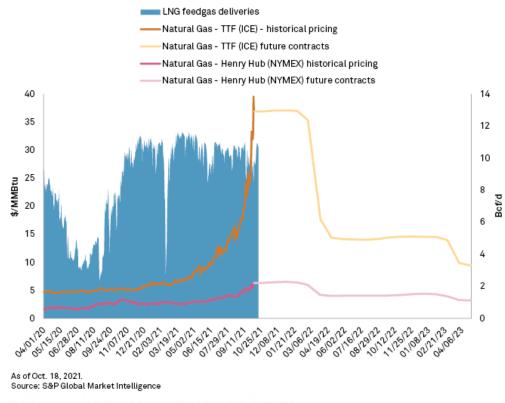
After U.S. liquefied natural gas ("LNG") exports dipped in the summer of 2020 due to the COVID-19 pandemic, LNG exports rebounded beginning in 2021 as global economies recovered. U.S. LNG exports are outpacing domestic production growth lending support to higher natural gas prices.

Daily gas deliveries to US LNG export facilities (Bcf/d)



^{© 2021} S&P Global Platts, a division of S&P Global Inc. All rights reserved.





^{© 2021} S&P Global Platts, a division of S&P Global Inc. All rights reserved.

Domestic U.S. gas production was flat for the first three quarters of 2021 as producers exercised capital discipline. Production has just recently begun to increase, though not at a level necessary to reduce forward prices.

TOTAL U.S. DRY GAS PRODUCTION



^{© 2021} S&P Global Platts, a division of S&P Global Inc. All rights reserved.

- d. Tampa Electric updated the cost of fuel for its market power purchases from its original pricing in the July 27, 2021 filing. This update resulted in an additional \$7.6 million in fuel savings compared to the original cost savings of \$19.6 million, or an estimated total savings of \$27.2 million.
- e. The requested schedule that reflects the \$273 million under-recovery without a mid-course adjustment, as referenced in paragraph 12 of the MCC petition, is attached.
- f. Tampa Electric has entered firm call options for January and February 2022 with the following: Florida Municipal Power Agency ("FMPA") for 50 MW/month and Duke Energy Florida ("DEF") for 250 MW/month. These firm call options contain capacity charges totaling \$1.8 million. The additional capacity charges cause an under-recovery of \$2.7 million, absent an adjustment to the company's capacity cost recovery factors.

TAMPA ELECTRIC COMPANY CALCULATION OF TRUE-UP AND INTEREST PROVISION ESTIMATED FOR THE PERIOD: JANUARY 2022 THROUGH DECEMBER 2022								Supplemental Schedule Page 1 of 3					
	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	TOTAL
A. Fuel Cost and Net Power Transactions													
1. Fuel Cost of System Net Generation	70,264,903	61,296,386	65,993,025	56,027,758	63,518,998	72,254,316	74,330,872	76,726,771	67,746,877	62,096,534	50,533,328	54,004,674	774,794,442
1a. Fuel Related R&D and Demo. Cost	0	0	0	0	0	0	0	0	0	0	0	0	0
2. Fuel Cost of Power Sold ⁽¹⁾	145,895	135,533	146,034	112,967	116,371	128,596	119,069	128,136	125,203	118,395	99,908	112,796	1,488,903
3. Fuel Cost of Purchased Power	16,010	16,750	0	0	0	0	0	0	0	0	0	0	32,760
3a. Demand and Non-Fuel Cost of Purchased Power	0	0	0	0	0	0	0	0	0	0	0	0	0
3b. Payments to Qualifying Facilities	149,230	139,130	164,480	141,730	130,060	169,370	150,520	173,790	184,140	165,380	154,990	143,410	1,866,230
4. Energy Cost of Economy Purchases	249,000	229,220	263,120	262,690	238,400	1,035,960	1,006,220	605,490	5,814,970	2,536,870	248,550	261,830	12,752,320
5. Total Fuel and Net Power Transactions	70,533,248	61,545,953	66,274,591	56,319,211	63,771,087	73,331,050	75,368,543	77,377,915	73,620,784	64,680,389	50,836,960	54,297,118	787,956,849
6. Adj. Big Bend Units 1-4 Igniters Conversion Project	0	0	0	0	0	0	0	0	0	0	0	0	0
6a. Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0
7. ADJUSTED TOTAL FUEL AND NET POWER	70,533,248	61,545,953	66,274,591	56,319,211	63,771,087	73,331,050	75,368,543	77,377,915	73,620,784	64,680,389	50,836,960	54,297,118	787,956,849
TRANSACTIONS													
B. MWh Sales													
1. Jurisdictional Sales	1,484,835	1,360,586	1,350,140	1,437,866	1,599,548	1,857,040	1,948,278	1,942,542	2,005,956	1,835,903	1,536,267	1,448,380	19,807,340
2. Non-Jurisdictional Sales	0	0	0	0	0	0	0	0	0	0	0	0	0
3. TOTAL SALES	1,484,835	1,360,586	1,350,140	1,437,866	1,599,548	1,857,040	1,948,278	1,942,542	2,005,956	1,835,903	1,536,267	1,448,380	19,807,340
4. Jurisdictional % of Total Sales	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	

(1) Includes Gains

5

TAMPA ELECTRIC COMPANY DOCKET NO. 20210001-EI STAFF'S SECOND DATA REQUEST REQUEST NO. 1 BATES PAGES: 1-8 FILED: NOVEMBER 30, 2021

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

1

TAMPA ELECTRIC COMPANY DOCKET NO. 20210001-EI STAFF'S SECOND DATA REQUEST REQUEST NO. 1 BATES PAGES: 1-8 FILED: NOVEMBER 30, 2021

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

- 2. Please provide schedules detailing TECO's (system) natural gas fuel cost separated by fuel commodity and fuel transportation that is embedded in its currently-approved 2022 fuel rates, and a 12-month (2021) schedule underlying the MCC petition.
- A. Please see the tables below for the fuel cost (units are in \$/MMBtu).

	Approved 2022 Fuel Projection								
	Henry Hub *	Transportation	Delivered						
2022									
Jan	3.81	1.24	5.05						
Feb	3.73	1.23	4.96						
Mar	3.48	1.21	4.69						
Apr	2.98	1.25	4.23						
May	2.90	1.26	4.16						
Jun	2.93	1.13	4.06						
Jul	2.96	1.12	4.08						
Aug	2.97	1.07	4.04						
Sep	2.95	1.12	4.07						
Oct	2.98	1.11	4.09						
Nov	3.04	1.27	4.31						
Dec	3.16	1.27	4.43						

* 5 day NYMEX avg ending 7/2/21

	Mid-Course Fuel Projection								
	Henry Hub +	Transportation	Delivered						
2022									
Jan	5.98	1.50	7.48						
Feb	5.87	1.57	7.44						
Mar	5.53	1.50	7.03						
Apr	4.18	1.33	5.51						
May	4.06	1.34	5.40						
Jun	4.09	1.21	5.30						
Jul	4.12	1.19	5.31						
Aug	4.13	1.14	5.27						
Sep	4.11	1.18	5.29						
Oct	4.14	1.17	5.31						
Nov	4.22	1.37	5.59						
Dec	4.38	1.36	5.74						

+ 5 day NYMEX avg ending 10/29/21

- **3.** Please specify the exact ranges/beginning and ending dates of TECO's January, February, and March 2022 billing cycles.
- **A.** Billing cycle range (beginning and ending dates):

January 2022 January 4 – February 2

February 2022 February 2 – March 2

March 2022 March 3 – April 1

- 4. Please refer to MCC Petition, Exhibit B, Schedule E-10. Please provide the bill impacts (fuel only) to typical (i.e., typical based on a conventional or average level of usage) industrial- and commercial-class (large and small) customers similarly to the one performed for the residential class shown on this schedule.
- **A.** The requested fuel-only bill impacts for various commercial and industrial class typical usage are shown in the following tables.

TAMPA ELECTRIC COMPANY GENERAL SERVICE (Non Demand) TYPICAL BILL September 2021 through December 2022 (Dollars per 1000 kWh)										
	c	urrent	Ap	proved	Pr	oposed				
	Se	p-Dec '21		Jan '22	Fe	b-Dec '22				
Basic Service Charge	\$	18.06	\$	22.32	\$	22.32				
Base Energy Charge		54.96		66.34		66.34				
Clean Energy Transition Mechanism		-		4.02		4.02				
Fuel Cost Recovery		42.55		30.57		45.48				
Capacity Cost Recovery		1.50		0.27		0.27				
Environmental Cost Recovery		2.69		1.35		1.35				
Energy Conservation		1.61		2.18		2.18				
Storm Protection Plan		2.51		3.18		3.18				
Gross Receipts Tax		3.18		3.34		3.72				
Total	\$	127.06	\$	133.57	\$	148.86				
CHANGE Basic Service Charge Base Energy Charge Clean Energy Transition Mechanism Fuel Cost Recovery Capacity Cost Recovery Environmental Cost Recovery Energy Conservation Storm Protection Plan Gross Receipts Tax			\$	4.26 11.38 4.02 (11.98) (1.23) (1.34) 0.57 0.67 0.16	\$	- - 14.91 - - - 0.38				
Total Percent Increase/(Decrease)			\$	6.51 5.12%	\$	15.29 11.45%				

Small Commercial Non-Demand: 1,000 kWh and 5,000 kWh

12

TAMPA ELECTRIC COMPANY GENERAL SERVICE (Non Demand) TYPICAL BILL September 2021 through December 2022

(Dollars per 5000 kWh)

	Current		Ap	proved	Pr	oposed
	Se	p-Dec '21		Jan '22	Fe	b-Dec'22
Basic Service Charge	\$	18.06	\$	22.32	\$	22.32
Base Energy Charge		274.78		331.70		331.70
Clean Energy Transition Mechanism		-		20.10		20.10
Fuel Cost Recovery		212.75		152.85		227.40
Capacity Cost Recovery		7.50		1.35		1.35
Environmental Cost Recovery		13.45		6.75		6.75
Energy Conservation		8.05		10.90		10.90
Storm Protection Plan		12.55		15.90		15.90
Gross Receipts Tax		14.03		14.41		16.32
Total	\$	561.17	\$	576.28	\$	652.74
CHANGE						
Basic Service Charge			\$	4.26	\$	-
Base Energy Charge				56.92		-
Clean Energy Transition Mechanism				20.10		-
Fuel Cost Recovery				(59.90)		74.55
Capacity Cost Recovery				(6.15)		-
Environmental Cost Recovery				(6.70)		-
Energy Conservation				2.85		-
Storm Protection Plan				3.35		-
Gross Receipts Tax				0.38		1.91
Total			\$	15.11	\$	76.46
Percent Increase/(Decrease)				2.69%		13.27%

Large Commercial and Industrial, Demand

TAMPA ELECTRIC COMPANY GSD TYPICAL BILL									
Septem	ber 2021 th	rough Decem	1ber 2022						
		Current	Approved	Proposed					
		Sep-Dec'21	Jan '22	Feb-Dec'22					
Basic Service Charge		\$ 30.10	\$ 32.10	\$ 32.10					
Base Energy Charge		9,210.04	8,597.80	8,597.80					
Clean Energy Transition Mech	nanism	0.00	550.00	550.00					
Fuel Cost Recovery		10,041.80	7,214.52	10,733.28					
Capacity Cost Recovery		260.00	45.00	45.00					
Environmental Cost Recovery		625.40	307.12	307.12					
Energy Conservation		300.00	405.00	405.00					
Storm Protection Plan		360.00	295.00	295.00					
Gross Receipts Tax		534.03	447.35	537.57					
Total		\$21,361.37	\$17,893.89	\$21,502.87					
\$/MV	VН	\$90.51	\$75.82	\$91.11					
CHANGE									
Basic Service Charge			\$ 2.00	\$-					
Base Energy Charge			(612.24)	-					
Clean Energy Transition Mech	nanism		550.00	-					
Fuel Cost Recovery			(2,827.28)	3,518.76					
Capacity Cost Recovery			(215.00)	-					
Environmental Cost Recovery			(318.28)	-					
Energy Conservation			105.00	-					
Storm Protection Plan			(65.00)	-					
Gross Receipts Tax			(86.68)	90.22					
Total			\$ (3,467.48)	\$ 3,608.98					
\$/MV	NН		(\$14.69)	\$15.29					
Percent Increase/(Decrease)			(16.23%)	20.17%					
Profile:									
Secondary Voltage									
Usage -kWh	236,000	Load Factor (%)	60%					
Usage -kW	500	No. of Days in Bill 30							

TAMPA ELECTRIC COMPANY GSD TYPICAL BILL September 2021 through December 2022

	Current	Approved	Proposed
	Sep-Dec'21	Jan '22	Feb-Dec'22
Basic Service Charge	\$ 30.10	\$ 32.10	\$ 32.10
Base Energy Charge	17,879.82	16,933.65	16,933.65
Clean Energy Transition Mechanism	0.00	1,098.90	1,098.90
Fuel Cost Recovery	18,636.90	13,253.88	19,723.14
Capacity Cost Recovery	520.00	89.91	89.91
Environmental Cost Recovery	1,160.70	569.99	569.99
Energy Conservation	600.00	809.19	809.19
Storm Protection Plan	720.00	589.41	589.41
Gross Receipts Tax	1,014.04	855.82	1,021.70
Total	\$40,561.56	\$34,232.85	\$40,867.99
\$/MWH	\$92.61	\$78.16	\$93.31
CHANGE			
Basic Service Charge		\$ 2.00	\$-
Base Energy Charge		(946.17)	-
Clean Energy Transition Mechanism		1,098.90	-
Fuel Cost Recovery		(5,383.02)	6,469.26
Capacity Cost Recovery		(430.09)	-
Environmental Cost Recovery		(590.71)	-
Energy Conservation		209.19	-
Storm Protection Plan		(130.59)	-
Gross Receipts Tax		(158.22)	165.88
Total		\$ (6,328.71)	\$ 6,635.14
\$/MWH		(\$14.45)	\$15.15
Percent Increase/(Decrease)		(15.60%)	19.38%
Profile:			
Secondary Voltage			
Usage -kWh 438,000	Load Factor (%	6)	60%
Usage -kW 999	No. of Days in	,	30

TAMPA ELECTRIC COMPANY IS (Closed to New Business) to GSLDPR TYPICAL BILL September 2021 through December 2022

		Current	Approved	Proposed
		Sep-Dec'21	Jan '22	Feb-Dec'22
Basic Service Charge		\$ 624.05	\$ 580.80	\$ 580.80
Base Energy Charge		137,975.71	158,686.31	158,686.31
Clean Energy Transition Mee	chanism	0.00	8,900.00	8,900.00
Fuel Cost Recovery		184,485.60	132,538.80	197,231.40
Capacity Cost Recovery		4,500.00	800.00	800.00
Environmental Cost Recover	у	11,125.20	5,370.67	5,370.67
Energy Conservation		4,700.00	8,400.00	8,400.00
Storm Protection Plan		1,700.00	5,300.00	5,300.00
CCV Credit		(60,180.00)	(69,780.00)	(69,780.00)
Gross Receipts Tax		7,305.90	6,430.68	8,089.46
Total		\$292,236.46	\$257,227.26	\$ 323,578.64
\$/MW	'H	\$66.72	\$58.73	\$73.88
CHANGE Basic Service Charge			\$ (43.25)	\$ -
Base Energy Charge			20,710.60	¥ _
Clean Energy Transition Med	chanism		8,900.00	-
Fuel Cost Recovery			(51,946.80)	64,692.60
Capacity Cost Recovery			(3,700.00)	-
Environmental Cost Recover	v		(5,754.53)	-
Energy Conservation	,		3,700.00	-
Storm Protection Plan			3,600.00	-
CCV Credit			(9,600.00)	-
Gross Receipts Tax			(875.22)	1,658.78
Total			\$ (35,009.20)	\$ 66,351.38
\$/MW	'H		(\$7.99)	\$15.15
Percent Increase/(Decrease)		(11.98%)	25.79%
Profile: Primary Voltage				
Usage -kWh	4,380,000	Load Factor (%)	60%
Usage -kW	10,000	No. of Days in B	,	30

- 5. Please describe the Company's anticipated process and timeline for notifying its customers of the proposed action it has requested through its MCC Petition. Please also provide copies of any notifications that were previously, or will be, provided to customers regarding the actions requested in the MCC Petition.
- A. Tampa Electric will notify customers of the proposed/approved factor changes in their January 2022 bills. For the first billing cycle that goes out before the company would receive a decision at the January 4 agenda conference, the text will state that the changes have been requested and will apply if Commission approval is received. After the decision is made, the company will update the bill notice to reflect the Commission's decision.

While the documents have not been finalized yet for this mid-course, a copy of the prior mid-course correction notifications is attached. The notifications will be very similar to the examples provided and will include the revised factor amounts for the requested mid-course correction. In addition, Tampa Electric issued the attached <u>press release</u>,¹ about the mid-course correction on its filing date of November 19, 2021, and 60 large customers were notified by telephone and email on November 19, 2021.

The following bill inserts are also available on our website at <u>https://www.tampaelectric.com/company/ourpowersystem/aboutyourrates/c</u>ustomercommunications/.

¹ Press release link: <u>https://www.tampaelectric.com/company/mediacenter/article/index.cfm?article=1096</u>



FOR IMMEDIATE RELEASE

Natural Gas Prices Increase; Tampa Electric Seeks Adjustment for 2022

Bills would remain below national average and among the lowest in Florida

Tampa, Fla. (Nov. 19, 2021) – Due to a dramatic increase in natural gas prices that is expected to persist, Tampa Electric has requested an adjustment to customer bills starting in February. Even with the change, the typical residential bill would remain among the lowest in Florida and below the national average.

Around the world, as economies are beginning to recover from the pandemic, natural gas prices have risen dramatically. Prices in the United States are more than double what they were at the beginning of the year. A report by the U.S. Energy Information Administration predicts continuing volatility in natural gas prices in coming months.

The company today filed updated projected costs for fuel and capacity charges with the Florida Public Service Commission (PSC). If the PSC approves the requests as filed, the typical residential customer's monthly energy bill would increase by about 13 percent, or \$15.43, to \$136.34 for 1,000 kilowatt-hours (kWh) of use, from the \$120.91 customers will pay in January.

"We do everything we can to ease the impact of price increases for our customers," said Archie Collins, president and chief executive officer of Tampa Electric. "We are always working to manage resources wisely to keep bills low, and we continue to offer several forms of customer assistance to help those who need it most. We also offer more energy-saving programs than any other utility in Florida, so customers can better manage their electricity use and lower their bills. Long term, we are working to limit fuel costs and reduce carbon emissions by installing more solar power and upgrading power plants to help them operate more efficiently."

Fuel costs are passed directly to customers without any markup by the utility. In Florida, utilities adjust their fuel and capacity costs annually, typically in January. However, when costs are expected to change by more than 10 percent, they can request an additional adjustment.

The PSC is expected to vote on the proposal on Jan. 4, and the adjustment to bills would begin in February. If approved as filed, Tampa Electric residential customers' bills would continue to be among the lowest in Florida and would remain below the national average.

Tampa Electric's fuel mix for 2022 is expected to be about 82 percent natural gas, about 10 percent solar and about 8 percent coal. With the proposed increase, the cost of fuel will be about one-third of a residential customer's bill. Tampa Electric deploys a variety of strategies to manage fuel costs, including optimizing the use of its generating fleet to consume fuel as efficiently as possible and purchasing power from other companies if it results in a lower cost for customers.

Tampa Electric's Budget Billing program can take the highs and lows out of utility bills for residential and small commercial customers. The free program provides a more consistent bill each month that can help customers better manage monthly expenses. Learn more about this program and other billing options at tampaelectric.com/residential/billing-options.

Tampa Electric 702 N. Franklin St. Tampa, FL 33601

Tampa Electric understands some customers are experiencing financial hardship and wants to help. The company partners with many community agencies to offer programs that support customers in need and offers flexible payment arrangements. More information on resources and programs can be found online at tampaelectric.com/updates.

So far during the pandemic, TECO connected more than 64,000 customers to utility-bill assistance exceeding \$20 million. Also, Tampa Electric and TECO Peoples Gas donated \$1 million to community partners who help those in need, including \$500,000 to the Share program, administered by the Salvation Army. The company has helped nearly 5,700 customers pay electric and natural gas bills through the Share program in 2020 and 2021.

Tampa Electric also provides more energy-saving programs than any other utility in the state to help customers manage energy costs. Customers can learn more and sign up at tampaelectric.com/save (residential) and tampaelectric.com/bizsave (business). A variety of appliance calculators also are available online to help customers pinpoint opportunities for savings.

<u>Tampa Electric</u>, one of Florida's largest investor-owned electric utilities, serves about 800,000 customers in West Central Florida. Tampa Electric is a subsidiary of Emera Inc., a geographically diverse energy and services company headquartered in Halifax, Nova Scotia, Canada.

Media Contact: Cherie Jacobs 813.228.4945

###

Fuel increase will raise electric bills.

The cost of natural gas, which is used to generate electricity, is passed through from fuel suppliers to you with no markup or profit to Tampa Electric. Due to a significant rise in global natural gas prices, the Florida Public Service Commission (PSC) has approved an increase to customer bills from September through the end of the year. Even with this increase, the typical residential bill would remain among the lowest in Florida and significantly below the national average.

All Florida electric utilities adjust their fuel and capacity costs annually, typically in January. However, when costs are expected to change more than 10 percent, utilities can request an additional adjustment. The PSC's approval will increase the average residential customer's monthly energy bill about 12 percent, or \$12.82 to \$118.07 for 1,000 kilowatt-hours (kWh) of use from \$105.25. Tampa Electric's fuel mix includes natural gas, coal and solar. Beginning in September, the cost of fuel is one-third of a residential customer's bill.

We can help you manage your energy usage and save money. Did you know Tampa Electric offers more energy-saving programs than any other electric company in the state? Check them out at tampaelectric.com/save and get started saving.

More about your bill

If you are interested in more details about the components of your bill, please refer to the *Understanding Your Charges* information page on the back of your bill or view your bill online at **tecoaccount.com**. We also offer a new bill tutorial video at **tampaelectric.com/aboutmybill**.

We're here for you

Visit **tampaelectric.com/ratecommunications** for more information, including resources and programs available for customers in need. To speak with a representative, call **888-223-0800** weekdays from 7:30 a.m. to 6:00 p.m.

Approved Rates fo	r Septemb	er 2021
Standard Residential R	ate (RS)	
Basic Service Charge:	\$15.05 per mon	th
Energy Charge:		
Usage up to 1,000 kWh	5.830¢ per kW	/h
Usage over 1,000 kWh	6.830¢per kW	/h
Fuel Charge:		
Usage up to 1,000 kWh	3.938¢ per kW	/h
Usage over 1,000 kWh	4.938¢ per kW	/h
Storm Protection Char	ge:	
Storm Protection Charge:	0.239¢per k\	Vh
Residential Service Va	riable Pricing	(RSVP-1)
Basic Service Charge: \$	15.05 per mon	th
Energy Charge:	5.096¢ per k\	Wh
Fuel Charge:	4.255 ¢ per k	Wh
Storm Protection Charge:	0.239¢per k\	Vh
Standard General Serv	ice, Non-Dem	and (GS)
Basic Service Charge:	\$18.06 per mon	th
Energy Charge:	6.076¢per kW	/h
Fuel Charge:	4.225 ¢ per kV	Vh
Storm Protection Charge:	0.251 ¢ per kW	/h
Time-of-Day General S	ervice, Non-D	emand (GST)
	20.07 per mont On-Peak ¢ per kWh)	:h Off-Peak (¢ per kWh)
Energy Charge:	13.174	3.633
Fuel Charge:	4.620	4.099
Storm Protection Charge:	0.251 ¢ per kW	/h

The rate schedules above are subject to gross receipts taxes, city and state taxes, and franchise fees, where applicable. A late payment charge may be applied to any unpaid balance on your electric bill that is not paid by the past-due date.

The energy charge includes 0.605 cents per kWh for rate schedule RS, (0.443) cents per kWh for rate schedule RSVP-1 (based on P2 pricing – rate can vary based on rate tier), 0.580 cents per kWh for rate schedules GS and GST for the conservation, environmental and capacity cost recovery charges.

20

Fuel increase will raise electric bills.

The cost of natural gas, which is used to generate electricity, is passed through from fuel suppliers to you with no markup or profit to Tampa Electric. Due to a significant rise in global natural gas prices, the Florida Public Service Commission (PSC) has approved an increase to customer bills from September through the end of the year. Although bills will increase, they will still be among the lowest in Florida.

All Florida electric utilities adjust their fuel and capacity costs annually, typically in January. However, when costs are expected to change more than 10 percent, utilities can request an additional adjustment. With the PSC's approval, commercial and industrial customers will see an increase between 10 percent and 15 percent, depending on usage. Tampa Electric's fuel mix includes natural gas, coal and solar.

We can help you manage your energy usage and save money. Did you know Tampa Electric offers more energy-saving programs than any other electric company in the state? Check them out at tampaelectric.com/bizsave and get started saving.

More about your bill

If you are interested in more details about the components of your bill, please refer to the *Understanding Your Charges* information page on the back of your bill or view your bill online at **tecoaccount.com.**

We're here for you

Visit **tampaelectric.com/ratecommunications** for more information, including resources and programs available for customers in need. To speak with a representative, call **866-832-6249** weekdays from 7:30 a.m. to 6:00 p.m.

Approved Rates for September 2021

Standard General Service, Demand (GSD)								
Basic Service Charge:	\$3	30.10	per month					
Demand Charge:	\$	10.92	per kW					
Energy Charge:		1.589	¢ per kWh					
Fuel Charge:		4.255	¢ per kWh					
Storm Protection Charge:	\$	0.72	per kW					
Capacity Charge:	\$	0.52	per kW					
Energy Conservation Charge:	\$	0.60	per kW					
Environmental Charge:		0.265	¢ per kWh					

Optional General Service, Demand (GSD-option)

Basic Service Charge:	\$30.10	per month
Energy Charge:	6.595	¢ per kWh
Fuel Charge:	4.225	¢ per kWh
Storm Protection Charge:	0.168	¢ per kWh
Capacity Charge:	0.113	¢ per kWh
Energy Conservation Charge:	0.138	¢ per kWh
Environmental Charge:	0.265	¢ per kWh

Time-of-Day General Service, Demand (GSDT)

Basic Service Charge: Demand Charge:	30.10 3.49 7.14	per month per kW of bil per kW of per		
	On-Pe	ak	Off-Pe	eak
Energy Charge:	2.908	¢ per kWh	1.049	¢ per kWh
Fuel Charge:	4.620	¢ per kWh	4.099	¢ per kWh
Storm Protection Charge:	\$ 0.72	per kW		
Capacity Charge	\$ 0.52	per kW		
Energy Conservation Charge:	\$ 0.60	per kW		
Environmental Charge	0.265	¢ per kWh		

Interruptible Service (IS) - Closed to new customers

Basic Service Charge:	Ş	6	24.05 p	er month
Demand Charge:	9	\$	4.07 p	er kW
Energy Charge:			2.513	¢ per kWh
Fuel Charge:			4.212	¢ per kWh
Storm Protection Charge:	Ś	5	0.17	per kW
Capacity Charge:	\$	5	0.45	per kW
Energy Conservation Charge	e: \$	5	0.47	per kW
Environmental Charge:			0.254	¢ per kWh

Interruptible Service Time-of-Day (IST)-Closed to new customers

Basic Service Charge:	\$6	524.05	per month	
Demand Charge:	\$	4.07	per kW	
Energy Charge:		2.513	¢ per kWh	
		On-Pea	ak	Off-Peak
Fuel Charge:		4.574	¢ per kWh	4.058¢ per kWh
Storm Protection Charge:	\$	0.17	per kW	
Capacity Charge:	\$	0.45	per kW	
Energy Conservation Charge:	\$	0.47	per kW	
Environmental Charge:		0.254	¢ per kWh	

The costs of fuel are passed along to customers without any markup or profit to Tampa Electric.

Rate schedules are subject to gross receipts taxes, city and state taxes, and franchise fees, where applicable. A late payment charge may be applied to any unpaid balance on your electric bill that is not paid by the past-due date.

Fuel increase will raise lighting bills.

The cost of natural gas, which is used to generate electricity, is passed through from fuel suppliers to you with no markup or profit to Tampa Electric. Due to a significant rise in global natural gas prices, the Florida Public Service Commission (PSC) has approved an increase to customer lighting bills from September through the end of the year.

▶ Approved lighting costs

All Florida electric utilities adjust their fuel and capacity costs annually, typically in January. However, when costs are expected to change more than 10 percent, utilities can request an additional adjustment. The PSC-approved energy charge including conservation, environmental and capacity cost recovery charges is 2.734 cents per kilowatt-hour (kWh). The approved fuel charge to pay fuel suppliers is 4.187 cents per kWh. A basic service charge of \$10.52 per month will be added to metered lighting accounts. Rate schedules are subject to gross receipts taxes, city and state taxes, and franchise fees, where applicable.

We're here for you

Visit **tampaelectric.com/ratecommunications** for more information, including resources and programs available for customers in need. To speak with a representative, call **888-223-0800** weekdays from 7:30 a.m. to 6:00 p.m.



		b c b c i i p c			, onarges	, the pilo	Tea Ioi	ocprenibe		
					Dusk-to- Dawn Servio	ce		Timed Service		
New LED Fix	tures	Fixture Charge	Maintenance Charge	Energy Charge	Storm Protection Charge	Fuel Charge	Energy Charge	Storm Protection Charge	Fuel Charge	
Roadway	27 Watt	\$4.83	\$1.74	\$0.25	\$0.03	\$0.38	\$0.14	\$0.02	\$0.21	
Roadway	47 Watt	\$5.97	\$1.74	\$0.44	\$0.06	\$0.67	\$0.00		\$-	
Roadway/Area	88 Watt	\$8.97	\$1.74	\$0.85	\$0.11	\$1.30	\$0.00		\$-	
Roadway	105 Watt	\$6.83	\$1.19	\$1.01	\$0.13	\$1.55	\$0.49	\$0.06	\$0.75	
Roadway/Area	133 Watt	\$14.15	\$1.38	\$1.28	\$0.17	\$1.97	\$0.00		\$-	
Area-Lighter	143 Watt	\$11.74	\$1.41	\$1.37	\$0.18	\$2.09	\$0.00		\$-	
Roadway	145 Watt	\$8.61	\$2.26	\$1.39	\$0.18	\$2.14	\$0.00		\$-	
Roadway	182 Watt	\$11.81	\$2.51	\$1.75	\$0.23	\$2.68	\$0.87	\$0.11	\$1.34	
Area-Lighter	247 Watt	\$16.07	\$2.51	\$2.35	\$0.30	\$3.60	\$0.00		\$-	
Area-Lighter	330 Watt	\$20.13	\$1.55	\$3.17	\$0.41	\$4.86	\$1.59	\$0.21	\$2.43	
Flood	199 Watt	\$11.12	\$3.45	\$1.91	\$0.25	\$2.93	\$0.96	\$0.12	\$1.47	
Flood	255 Watt	\$21.48	\$4.10	\$2.43	\$0.32	\$3.73	\$1.23	\$0.16	\$1.88	
Mongoose	225 Watt	\$11.78	\$3.04	\$2.16	\$0.28	\$3.31	\$1.07	\$0.14	\$1.63	
Mongoose	333 Watt	\$17.84	\$3.60	\$3.20	\$0.41	\$4.90	\$0.00		\$-	
Grandville Post Top	26 Watt	\$5.80	\$2.28	\$0.25	\$0.03	\$0.38	\$0.00		\$-	
Grandville PT	39 Watt	\$13.35	\$2.28	\$0.38	\$0.05	\$0.59	\$0.19	\$0.02	\$0.29	
Grandville PT Enh	39 Watt	\$15.35	\$2.28	\$0.38	\$0.05	\$0.59	\$0.19	\$0.02	\$0.29	
Salem PT	55 Watt	\$10.95	\$1.54	\$0.52	\$0.07	\$0.80	\$0.00		\$-	
Grandville PT	60 Watt	\$14.62	\$2.28	\$0.57	\$0.07	\$0.88	\$0.00		\$-	
Granville PT Enh	60 Watt	\$16.62	\$2.28	\$0.57	\$0.07	\$0.88	\$0.00		\$-	
Salem PT	76 Watt	\$13.17	\$1.54	\$0.74	\$0.10	\$1.13	\$0.36	\$0.05	\$0.54	
					Dusk-to- Dawn Servio	ce		Timed Service		l
LED Fixtu	res	Fixture Charge	Maintenance Charge	Energy Charge	Storm Protection Charge	Fuel Charge	Energy Charge	Storm Protection Charge	Fuel Charge	
Roadway*	56 Watt	\$7.27	\$1.74	\$0.55	\$0.07	\$0.84	\$0.27	\$0.04	\$0.42	ļ
Roadway*	103 Watt	\$11.15	\$1.19	\$0.98	\$0.13	\$1.51	\$0.49	\$0.06	\$0.75	
Roadway*	106 Watt	\$11.15	\$1.20	\$1.01	\$0.13	\$1.55	\$0.52	\$0.07	\$0.80	
Roadway*	157 Watt	\$11.10	\$2.26	\$1.50	\$0.19	\$2.30	\$0.74	\$0.10	\$1.13	
Roadway*	196 Watt	\$14.58	\$1.26	\$1.89	\$0.24	\$2.89	\$0.93	\$0.12	\$1.42	
Roadway*	206 Watt	\$16.80	\$1.38	\$1.97	\$0.25	\$3.01	\$0.98	\$0.13	\$1.51	
De et Te et	(0 W-H	C14 E2	¢0.00	¢0.57	¢0.07	¢0.00	¢0.00	¢0.04	CO 4/	

Post Top* 60 Watt \$16.53 \$2.28 \$0.57 \$0.07 \$0.88 \$0.30 \$0.04 \$0.46 \$19.67 \$1.54 \$0.66 \$0.08 \$1.00 \$0.04 Post-Top* 67 Watt \$0.33 \$0.50 Post-Top* 99 Watt \$20.51 \$1.56 \$0.96 \$0.12 \$1.47 \$0.46 \$0.06 \$0.71 100 Watt \$16.70 \$2.28 \$0.96 \$0.12 \$1.47 \$0.75 Post-Top* \$0.49 \$0.06 \$14.85 \$2.51 \$0.19 \$2.22 \$0.74 \$0.10 \$1.13 Area-Lighter* 152 Watt \$1.45 202 Watt \$1,94 \$0.25 \$0.12 \$1.47 Area-Lighter* \$19.10 \$1.41 \$2.97 \$0.96 Area-Lighter* 309 Watt \$20.60 \$1.55 \$2.95 \$0.38 \$4.52 \$1.48 \$0.19 \$2.26 \$1.76 Flood * 238 Watt \$15.90 \$3.45 \$2.27 \$0.29 \$3.48 \$1.15 \$0.15 Flood * 359 Watt \$19.16 \$4.10 \$3.44 \$0.45 \$5.28 \$1.72 \$0.22 \$2.64 245 Watt \$14.71 \$3.04 \$2.35 \$0.30 \$3.60 \$1.18 \$0.15 \$1.80 Mongoose* \$3.60 \$3,14 \$0.41 \$4.82 \$1.56 \$0.20 \$2.39 Mongoose* 328 Watt \$16.31

*Currently closed to new business.

TAMPA ELECTRIC COMPANY DOCKET NO. 20210001-EI STAFF'S SECOND DATA REQUEST REQUEST NO. 5 BATES PAGES: 17-23 FILED: NOVEMBER 30, 2021

Lighting Fixture Descriptions and Monthly Charges - Approved for September 2021

N



Lighting Fixture Descriptions and Monthly Charges - Approved for September 2021

					Dusk-to- Dawn Servic	e		Timed Service	
High Pre Sodium Fi		Fixture Charge	Maintenance Charge	Energy Charge	Storm Protection Charge	Fuel Charge	Energy Charge	Storm Protection Charge	Fuel Charge
Cobra*	50 Watt	\$3.16	\$2.48	\$0.55	\$0.07	\$0.84	\$0.27	\$0.04	\$0.42
Cobra*	70 Watt	\$3.20	\$2.11	\$0.79	\$0.10	\$1.21	\$0.38	\$0.05	\$0.59
Cobra*	100 Watt	\$3.63	\$2.33	\$1.20	\$0.16	\$1.84	\$0.60	\$0.08	\$0.92
Cobra*	150 Watt	\$4.18	\$2.02	\$1.80	\$0.23	\$2.76	\$0.90	\$0.12	\$1.38
Cobra*	250 Watt	\$4.87	\$2.60	\$2.87	\$0.37	\$4.40	\$1.42	\$0.18	\$2.18
Cobra*	400 Watt	\$5.09	\$2.99	\$4.46	\$0.58	\$6.82	\$2.21	\$0.29	\$3.39
Flood*	250 Watt	\$5.37	\$2.60	\$2.87	\$0.37	\$4.40	\$1.42	\$0.18	\$2.18
Flood*	400 Watt	\$5.71	\$3.00	\$4.46	\$0.58	\$6.82	\$2.21	\$0.29	\$3.39
Mongoose*	400 Watt	\$6.50	\$3.02	\$4.46	\$0.58	\$6.82	\$2.21	\$0.29	\$3.39
Post Top (PT)*	50 Watt	\$3.98	\$2.48	\$0.55	\$0.07	\$0.84	\$0.27	\$0.04	\$0.42
PT Classic*	100 Watt	\$11.85	\$1.89	\$1.20	\$0.16	\$1.84	\$0.60	\$0.08	\$0.92
PT Coach*	70 Watt	\$4.71	\$2.11	\$0.79	\$0.10	\$1.21	\$0.38	\$0.05	\$0.59
PT Colonial*	100 Watt	\$11.75	\$1.89	\$1.20	\$0.16	\$1.84	\$0.60	\$0.08	\$0.92
PT Salem*	100 Watt	\$9.03	\$1.89	\$1.20	\$0.16	\$1.84	\$0.60	\$0.08	\$0.92
Shoebox*	100 Watt	\$8.01	\$1.89	\$1.20	\$0.16	\$1.84	\$0.60	\$0.08	\$0.92
Shoebox*	250 Watt	\$8.69	\$3.18	\$2.87	\$0.37	\$4.40	\$1.42	\$0.18	\$2.18
Shoebox*	400 Watt	\$9.52	\$2.44	\$4.46	\$0.58	\$6.82	\$2.21	\$0.29	\$3.39

23

					Dusk-to- Dawn Service	9		Timed Service	
Metal I Fixtu		Fixture Charge	Maintenance Charge	Energy Charge	Storm Protection Charge	Fuel Charge	Energy Charge	Storm Protection Charge	Fuel Charge
Cobra*	350 Watt	\$7.53	\$4.99	\$3.77	\$0.49	\$5.78	\$1.89	\$0.24	\$2.89
Cobra*	400 Watt	\$6.03	\$4.01	\$4.35	\$0.56	\$6.66	\$2.16	\$0.28	\$3.31
Flood*	350 Watt	\$8.55	\$5.04	\$3.77	\$0.49	\$5.78	\$1.89	\$0.24	\$2.89
Flood*	400 Watt	\$8.36	\$4.02	\$4.35	\$0.56	\$6.66	\$2.16	\$0.28	\$3.31
Flood*	1000 Watt	\$10.50	\$8.17	\$10.47	\$1.36	\$16.04	\$5.22	\$0.68	\$8.00
PT General*	150 Watt	\$10.60	\$3.92	\$1.83	\$0.24	\$2.81	\$0.93	\$0.12	\$1.42
PT General*	175 Watt	\$10.89	\$3.73	\$2.02	\$0.26	\$3.10	\$1.01	\$0.13	\$1.55
PT Salem*	150 Watt	\$9.33	\$3.92	\$1.83	\$0.24	\$2.81	\$0.93	\$0.12	\$1.42
PT Salem*	175 Watt	\$9.38	\$3.74	\$2.02	\$0.26	\$3.10	\$1.01	\$0.13	\$1.55
Shoebox*	150 Watt	\$7.22	\$3.92	\$1.83	\$0.24	\$2.81	\$0.93	\$0.12	\$1.42
Shoebox*	175 Watt	\$7.95	\$3.70	\$2.02	\$0.26	\$3.10	\$1.01	\$0.13	\$1.55
Shoebox*	350 Watt	\$9.55	\$4.93	\$3.77	\$0.49	\$5.78	\$1.89	\$0.24	\$2.89
Shoebox*	400 Watt	\$10.02	\$3.97	\$4.35	\$0.56	\$6.66	\$2.16	\$0.28	\$3.31
Shoebox*	1000 Watt	\$16.50	\$8.17	\$10.47	\$1.36	\$16.04	\$5.22	\$0.68	\$8.00

*Currently closed to new business.

TEC072921 (Sept. 2021) Lighting

Pole Type	Wire Feed	Pole/Wire Charge	Maintenance Charge
Wood - 30 ft. (inaccessible)*	OH	\$6.03	\$0.17
Wood - 30 ft.	OH	\$2.61	\$0.17
Wood - 35 ft.	OH	\$2.95	\$0.17
Wood - 40 or 45 ft.	OH	\$6.64	\$0.31
Std. Concrete - 35 ft.	OH	\$5.34	\$0.17
Std. Concrete - 40 or 45 ft.	OH	\$10.00	\$0.31
Std. Concrete - 16 ft.	UG	\$16.03	\$0.14
Std. Concrete - 25 or 30 ft.	UG	\$21.54	\$0.14
Std. Concrete - 35 ft.	UG	\$23.58	\$0.34
Std. Concrete - 35 ft. (70-100 W)*	UG	\$11.33	\$0.34
Std. Concrete - 35 ft. (150 W)*	UG	\$15.38	\$0.34
Std. Concrete - 35 ft. (250-400 W)*	UG	\$23.24	\$0.34
Std. Concrete - 40 or 45 ft.	UG	\$27.71	\$0.14
Round Concrete - 23 ft.*	UG	\$20.42	\$0.14
Tall Waterford - 35 ft Concrete	UG	\$28.82	\$0.14
Victorian Post Top - Concrete	UG	\$24.58	\$0.14
Winston Post Top - Aluminum	UG	\$13.72	\$1.10
Waterford Post Top - Concrete	UG	\$21.16	\$0.14
Aluminum - 10 ft.*	UG	\$7.83	\$1.30
Aluminum - 27 ft.	UG	\$27.86	\$0.34
Aluminum - 28 ft.	UG	\$11.79	\$0.34
Aluminum - 37 ft.	UG	\$40.07	\$0.34
Waterside	UG	\$37.44	\$3.85
Aluminum - Post Top*	UG	\$17.02	\$1.10
Capitol Post Top - Aluminum*	UG	\$26.70	\$1.10
Charleston Post Top - Aluminum	UG	\$20.43	\$1.10
Charleston Banner Post Top - Aluminum	UG	\$26.51	\$1.10
Charleston HD Post Top - Aluminum	UG	\$23.22	\$1.10
Heritage Post Top - Aluminum*	UG	\$19.63	\$1.10
Riviera Post Top - Aluminum*	UG	\$20.56	\$1.10
Steel - 30 ft.*	UG	\$39.21	\$1.68
Fiberglass Post Top*	UG	\$7.12	\$1.30
Winston Post Top - Fiberglass*	UG	\$13.72	\$1.10
Franklin Post Top - Composite	UG	\$23.91	\$1.10
Existing Pole	UG	\$4.95	\$0.34
OH = overhead UG= underground *Currently closed to new business			

Pole Type	Monthly Facility Charge	Monthly Maintenance Charge
Timer	\$ 7.54	\$ 1.43
Post Top Bracket (accommodates two post top fixtures)	\$ 4.27	\$ 0.06

TAMPA ELECTRIC COMPANY DOCKET NO. 20210001-EI STAFF'S SECOND DATA REQUEST REQUEST NO. 5 BATES PAGES: 17-23 FILED: NOVEMBER 30, 2021

- 6. Please discuss whether the Company plans on instituting any different processes, procedures, and/or measures related to fuel cost forecasting as a result of requiring a mid-course correction of its fuel-related charges. If so, please explain.
- A. Tampa Electric does not plan on instituting any different processes, procedures, or measures related to fuel cost forecasting as a result of this mid-course correction. Tampa Electric will continue to use the most up-to-date information available at the time it produces its fuel cost forecasts.