FLORIDA PUBLIC SERVICE COMMISSION EXHIBIT INDEX

FILED 8/29/2022 DOCUMENT NO. 05735-2022 FPSC - COMMISSION CLERK

FOR THE HEARING DATED 08/16/2022 IN DOCKET 20220122-EI

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	Comprehe		Oocket No. 20220122-EI hibit List for Entry into (August 16, 2022)	Hearing Reco	rd
EXH #	Witness	I.D. # As Filed	Exhibit Description	Issue Nos.	Entered
STAFI	<u>7</u>				
1		Exhibit List	Comprehensive Exhibit List		
STAFI	F HEARING EX	HIBITS			_
2		Staff Exhibit 2	Tampa Electric Company [TECO] – Petition [for limited proceeding rate increase to implement return on equity provision in 2021 agreement] (<i>Bates No. 00001-00169</i>)	1 and 2	
3	Latta (1-2) Cifuentes (3-10) Rusk (11-12) Williams (13)	Staff Exhibit 3	 TECO - Letter dated 7/8/22, with attached answers to staff's first data request (Nos. 1-13), Excel format provided on USB drive (Nos. 1-5 have attachments) (Bates No. 00170-00190) 	1 and 2	
4	Latta	Staff Exhibit 4	TECO - Letter dated 7/14/22, with attached amended answer to request No. 2 of staff's first data request (Nos. 1-13) (<i>Bates No. 00191-00194</i>)	2	

	Comprehe		Docket No. 20220122-EI hibit List for Entry into (August 16, 2022)	Hearing Recor	·d
EXH #	Witness	I.D. # As Filed	Exhibit Description	Issue Nos.	Entered
5	Cifuentes	Staff Exhibit 5	TECO – Letter dated 7/22/22, with attached response to staff's second data request (Nos. 1-5) (<i>Bates No. 00195-00207</i>)	2	
6	Latta Cifuentes	Staff Exhibit 6	Memo dated 8/1/22 to CLK/Teitzman with attached affidavits for Richard Latta and Lorraine Cifuentes (<i>Bates No. 00208-00211</i>)	1 and 2	
7	Rusk Williams	Staff Exhibit 7	Memo dated 8/12/22 to CLK/Teitzman with attached affidavits for Penelope A. Rusk and Jordan M. Williams (<i>Bates No. 00212-00215</i>)	1 and 2	

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Exhibit Number	Witness	Party	Description	Moved In/Due Date of Late Filed

HEARIN EXHIBI	IG TS			
Exhibit Number	Witness	Party	Description	Moved In/Due Date of Late Filed

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Exhibit Number	Witness	Party	Description	Moved In/Due Date of Late Filed

HEARIN EXHIBI	IG TS			
Exhibit Number	Witness	Party	Description	Moved In/Due Date of Late Filed

Tampa Electric Company [TECO] – Petition [for limited proceeding rate increase to implement return on equity provision in 2021 agreement]



DOCKET NO. 20220122-EI

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FILED 7/1/2022 DOCUMENT NO. 04423-2022 FPSC - COMMISSION CLERK

July 1, 2022

VIA ELECTRONIC FILING

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

RE: Petition to Implement Return on Equity Provisions in 2021 Agreement by Tampa Electric Company [New Docket No. 2022____-EI]

Dear Mr. Teitzman:

Please find attached for filing Tampa Electric Company's Petition to Implement Return on Equity Provisions in 2021 Agreement.

Thank you for your assistance in connection with this matter.

Sincerely,

Jeffry Wahlen

JJW/ne

Attachment

cc: Richard Gentry (OPC) Charles Rehwinkel (OPC) Stephanie Eaton (Walmart) Mark Sundback (WCFHUA) Andrew Mina (WCFHUA) Jon Moyle (FIPUG) Thomas Jernigan (FEA) Holly Buchanan (FEA) Scheffel Wright (FRF)

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

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In re: Petition to Implement Return on Equity Provisions in 2021 Agreement By Tampa Electric Company DOCKET NO.: 2022___-EI

FILED: July 1, 2022

PETITION

Pursuant to Sections 120.57 and 366.076, Florida Statutes, and Rule 28-106.301, Florida Administrative Code ("F.A.C."), Tampa Electric Company ("Petitioner," "Tampa Electric," or "the company"), files this Petition for a limited proceeding to implement the return on equity trigger provisions in Paragraph 2(b) of the 2021 Stipulation and Settlement Agreement ("2021 Agreement") approved by the Florida Public Service Commission in Order No. PSC-2021-0423-S-EI, dated November 10, 2021. Specifically, Tampa Electric requests, as specified in the 2021 Agreement, that (1) its current authorized ROE be increased by 25 basis points to be within a range of 9.25 percent to 11.25 percent with a mid-point of 10.20 percent ("Revised Authorized ROE") effective July 1, 2022 and (2) its base rates be increased in a manner and in an amount such that if collected for 12 consecutive months would total an additional \$10 million.

In support of this Petition, the company states:

Introduction

1. The Petitioner's name and address are:

Tampa Electric Company 702 North Franklin Street Tampa, Florida 33602

2. Tampa Electric is a Florida corporation and is a wholly owned subsidiary of TECO Energy, Inc., which is a wholly owned subsidiary of Emera Incorporated. The company is an investor-owned public utility operating under the jurisdiction of the Florida Public Service Commission ("Commission" or "FPSC") pursuant to Chapter 366, Florida Statutes.

3. Tampa Electric provides retail electric service to over 800,000 customers in a 2,000 square mile service territory in Hillsborough and portions of Polk, Pasco, and Pinellas counties, Florida. Tampa Electric and its approximately 2,400 employees are focused on safety, providing cleaner and greener energy for its communities, and making it easier for its customers to do business with the company – when and where they want.

4. This Petition represents an original pleading and is not in response to any proposed action by the Commission. Accordingly, the company is not responding to any proposed agency action.

5. All pleadings, motions, notices, orders, or other documents filed in this proceeding or required to be served upon Tampa Electric shall be served upon the following individuals:

J. Jeffry Wahlen jwahlen@ausley.com Malcolm N. Means <u>mmeans@ausley.com</u> Ausley McMullen Post Office Box 391 Tallahassee, FL 32302 (850) 224-9115 (850) 222-7560 (fax) Paula K. Brown <u>regdept@tecoenergy.com</u> Manager, Regulatory Coordination Tampa Electric Company Post Office Box 111 Tampa, FL 33601 (813) 228-1444 (813) 228-1770 (fax)

Procedural Background

6. Tampa Electric filed a depreciation and dismantlement study for approval with the Commission on December 30, 2020, which was assigned Docket No. 20200264-EI. On April 9, 2021, the company filed a petition for a general base rate increase, which was assigned Docket No. 20210034-EI. These two dockets were consolidated by Order No. PSC-2021-0147-PCO-EI, issued on April 22, 2021, which designated the Rate Case docket (20210034-EI) as the docket for filing all future pleadings, motions, notices, and other documents.

7. On August 6, 2021, Tampa Electric filed a Motion to Suspend Procedural Schedule and Approve the 2021 Agreement that had been signed by all parties¹ to the consolidated dockets ("Parties"). The Commission suspended the procedural schedule for the consolidated dockets and set an evidentiary hearing for October 21, 2021. During the hearing, the Commission admitted the company's pre-filed testimony and exhibits and other exhibits into the record, heard comments from the parties, asked questions of a panel of witnesses on behalf of the Parties, and approved the unanimous 2021 Agreement.

<u>Return on Equity Provisions</u> <u>in the 2021 Agreement</u>

8. Paragraph 2(a) of the 2021 Agreement established Tampa Electric's authorized return on common equity ("ROE") to be within a range of 9.00% to 11.00% ("ROE range") with a mid-point of 9.95% ("mid-point") beginning January 1, 2022, subject to a Trigger mechanism in Paragraph 2(b) and other conditions specified in Paragraph 10 that are not relevant here. It also specifies that Tampa Electric's authorized ROE range and mid-point (as adjusted by the Trigger if applicable) shall be used for "all regulatory purposes, including, but not limited to, cost recovery clauses, recovery mechanism(s), earnings surveillance reporting, authorizing a potential exit from this 2021 Agreement pursuant to Paragraph 10, calculating the company's Allowance for Funds Used During Construction ("AFUDC"), and calculating interim rates as allowed [in the 2021 Agreement]."

9. Paragraph 2(b) of the 2021 Agreement contains a "Trigger" or "Trigger Mechanism." The purpose of the Trigger Mechanism is to provide Tampa Electric with rate relief if the interest rate on U.S. Treasury bonds has increased above a specified level. It provides relief

¹¹ The parties to the 2021 agreement are: Office of Public Counsel, Florida Industrial Power Users Group, Florida Retail Federation, Federal Executive Agencies, West Central Florida Hospital Utility Alliance and Walmart, Inc.

in two ways, first by increasing the company's authorized mid-point and allowed range of returns

on equity, and second by authorizing a \$10 million base rate increase.

10. With respect to the company's ROE mid-point and range, Section 2(b)((i) states:

If at any time during the Term, but no more than once during the Term, the average 30-year United States Treasury Bond yield rate for any period of six (6) consecutive months is at least 50 basis points greater than the yield rate on the date the Commission votes to approve this 2021 Agreement ("Trigger"), Tampa Electric's authorized ROE shall, after an elective filing by Tampa Electric ("Petition"), be increased by 25 basis points to be within a range of 9.25 percent to 11.25 percent with a mid-point of 10.20 percent ("Revised Authorized ROE") from the Trigger Effective Date defined below in subparagraph 2(b)(vi) for and through the remainder of the Term, and for any period in which the company's base rates established in this 2021 Agreement continue in effect after December 31, 2024, until the Commission issues a final order in the next subsequent proceeding changing the company's base rates and its authorized ROE. (Emphasis added)

11. Once the Revised Authorized ROE becomes effective, it is effective for all

regulatory purposes. See Subsection 2(b)(vi).

12. With respect to the base rate increase, Section 2(b)(ii) states:

If the Trigger occurs during the Term, <u>the company's base rates will</u> be increased by the amount that, if collected for 12 consecutive months would total \$10 million, prorated for the remaining billing cycles in the calendar year that it is implemented if the rate change occurs after the first billing cycle of the calendar year, using an equal percentage increase to the basic service, demand, and energy base rates reflected in the company's base rate schedules existing at the time of the increase, except that the service charges and CCV and Stand-by Generation credits shall not be adjusted. If the Trigger occurs, the revenue requirement increase will be \$10 million on the basis of 12 consecutive subsequent months whether the Trigger occurs in 2022, 2023, or 2024. (Emphasis added)

13. According to the 2021 Agreement, the equal percentage base rate increase shall be calculated using the billing determinants included in the company's most recent projection Energy

Conservation Cost Recovery Clause ("ECCR") filing unless otherwise agreed to by the Parties,

with the understanding that the Parties to the 2021 Agreement do not waive the right to challenge the accuracy and validity of the billing determinants. See Subsection 2(b)(iv).

14. Section 2(b)(i) also required Tampa Electric to notify the Parties of the 30-year United States Treasury Bond yield rate that was in effect upon the date the Commission votes to approve this 2021 Agreement by filing in this docket proof of the rate with the Commission Clerk and serving the Parties no later than five business days after the Commission voted to approve this 2021 Agreement. The company made the required filing on October 25, 2021, which filing established 2.13 percent as the 30-year United States Treasury Bond Rate on October 21, 2021, when the Commission approved the 2021 Agreement. [DN 12356-2021]

Mechanics of the Trigger

15. In addition to the general Trigger provisions described above, the 2021 Agreement specifies certain details for the operation of the Trigger and development of the resulting base rate increase.

16. On the <u>calculation of the Trigger or Trigger Rate</u>, Subsection 2(b)(v) specifies that the Trigger shall be calculated "by summing the reported 30-year U.S. Treasury bond rates for each business day over any continuous six-month period, e.g., January 1, 2022 through July 1, 2022, or March 17, 2022 through September 17, 2022, for which rates are reported, and dividing the resulting sum by the number of such business days in such period."

17. In terms of <u>effective date</u>, Subsection 2(b)(vi) specifies that the effective date of the Revised Authorized ROE ("Trigger Effective Date") shall be the first day of the month following the day in which the Trigger is reached.

18. On the <u>approval process and effective date of rate increase</u>, Subsection 2(b)(iv) states that by the amount that, if collected for 12 consecutive months would total \$10 million the Commission shall approve the company's verified request for an equal percentage rate increase to

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recover the designated revenue requirement within sixty (60) days following the filing of the Petition, and such rate increase may be effective with the first billing cycle following Commission approval. Sixty days from the filing of this Petition is August 30, 2022. Tampa Electric proposes to implement the new rates with the first billing cycle of September, which is September 1, 2022, for administrative efficiency and ease of updating the company's billing system. This method has the additional advantage of resulting in each customer bearing the increase for an equal number of months.

19. Section 2(b)(iii) contains a limitation on the Trigger base rate increase in circumstances not present here by stating that the "\$10 million annual base rate increase amount shall be reduced to the extent that the revenue increase would cause the company's adjusted earnings, as reflected on its *pro forma* weather adjusted latest, routinely filed earnings surveillance report ("ESR") for the latest month as of the Trigger Effective Date, to exceed the midpoint of the new range...."

Ultimate Facts Alleged

20. The ultimate facts that entitle Tampa Electric to the relief requested herein are the facts set forth in paragraphs one through 19 above and the following:

A. Based on the calculation methodology in Subsection 2(b)(v) of the 2021 Agreement, the average 30-year United States Treasury Bond yield rate for the six-month period from December 30, 2021 to June 29, 2022 was 2.636 percent which is "at least 50 basis points greater" than the yield rate of 2.13 percent on October 21, 2021, when the Commission voted to approve the 2021 Agreement, so the Trigger was reached as of June 29, 2022. The company's calculation of the 2.636 percent Trigger is shown on Exhibit One to this Petition.

B. Because the Trigger was reached on June 29, 2022, and the company has filed this Petition, Tampa Electric's authorized ROE by operation of the 2021 Agreement and the approving

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order shall be increased by 25 basis points to be within a range of 9.25 percent to 11.25 percent with a mid-point of 10.20 percent ("Revised Authorized ROE") effective as of July 1, 2022, which is the first day of the month after the Trigger was reached.

C. The company's most recent projection Energy Conservation Cost Recovery Clause ("ECCR") filing was submitted on August 6, 2021, in Docket No. 20210002-EI. [See DN 08850-2021] The billing determinants in the August 6, 2021 filing were later restructured to match the rate design agreed to in the company's 2021 Settlement Agreement (Rate Case Docket No. 20210034-EI), which restructured billing determinants were used to set the company's 2022 ECCR factors as reflected in Order No. PSC-2021-0427-FOF-EI, issued November 17, 2021.

D. The company's last routinely filed earnings surveillance report ("ESR") was for April 2022 and was filed on June 13, 2022. It reflects a 10.08 percent earned return on equity based on 13-month average rate base and 9.45 percent earned return on equity based on rate base as of April 30, 2022. The link to this ESR is EI806-2022-04-ESR.pdf (state.fl.us).

E. The weather for the twelve months ending April 30, 2022, was not normal in the sense that there were more cooling degree days and fewer heating degree days than expected resulting in more energy sales than "normal." The amount by which base revenues for the twelve months ending April 30, 2022, should be reduced to reflect weather normalized revenues is \$37,644,632, the calculation of which is shown and explained on Exhibit Two.

F. For illustrative purposes related to the 2021 Agreement only, the company has updated its April 2022 ESR to reflect two additional, Trigger-specific *pro forma* adjustments to net operating income: (1) a \$10 million increase to base revenues and (2) a \$37,644,632 reduction to base revenues for weather normalization and has attached the updated ESR as Exhibit Three. Taking these two adjustments into consideration, the company's illustrative earned return on equity based on 13-month average rate base would have been 9.43 percent, and the company's

illustrative earned return on equity based on rate base as of April 30, 2022, would have been 8.83 percent. Consequently, the \$10 million annual base rate increase amount specified in the Trigger Mechanism should not be reduced because a \$10 million revenue increase will not cause the company's adjusted earnings in its April 2022 ESR on a *pro forma* weather adjusted basis to exceed 10.20 percent.

G. The company's base rates calculated as specified in Subsection 2(b)(ii) to reflect the \$10 million base rate increase contemplated in the Trigger Mechanism and using the billing determinants in the company's August 6, 2021, ECCR Filing as restructured in the ECCR proceeding to reflect the rate design in the company's 2021 Settlement Agreement are shown on Exhibit Four, which reflect the uniform percentage increase and how the proposed Trigger base rates were calculated.²

H. Clean and redline versions of the company's Retail Tariff reflecting the rates specified in Exhibit Four are included with the Petition as Exhibits Five and Six, respectively, for review and approval by the Commission.

<u>Other</u>

21. Tampa Electric is not aware of any disputed issues of material fact associated with this Petition.

22. Tampa Electric believes that this petition is amenable to resolution under the summary final order basis as set forth in Section 120.57(1)(h), Florida Statutes, because this petition and the affidavits attached to it in Exhibit Seven provide an evidentiary basis for implementing the Trigger Provision in the 2021 Agreement, no genuine issue as to any material fact exists, and Tampa Electric is entitled as a matter of law to the entry of a final order. The

² Exhibit Four also includes a schedule marked A-2 that reflects how the proposed base rated are expected to impact customer bills at different usage levels for certain rate classes.

summary final order process would allow the Commission to make a final decision at a regular or special agenda conference and enable the company to begin implementing the new base rates following Commission approval without the uncertainty of the 21-day protest period associated with the Commission's proposed agency action ("PAA") order process.

23. Alternatively, if the Commission prefers to use its proposed agency action order process, the company requests permission to begin implementing the new base rates effective with the first billing cycle for September 2022, or on September 1, 2022, subject to refund, until such time as the Commission's PAA order becomes final.

24. In addition, Tampa Electric requests a waiver of the Commission's customary 30day customer notice requirement if the petition is considered at the August 2, 2022, Agenda Conference or at a special agenda conference that provides fewer than 30-days' notice prior to implementation of the proposed rate changes. The company's first billing cycle for September will occur on September 1, 2022, or 30 days after the August 2, 2022 Agenda Conference. Given the small timing difference and the company's ability to post notices of the proposed rate change on bills and on its website, the waiver is warranted.

Tampa Electric is entitled to the relief requested pursuant to Chapters 366 and 120,
 Florida Statutes, and Order No. PSC-2021-0423-S-EI.

WHEREFORE, Tampa Electric respectfully requests that the Commission enter an Order:
A. Finding that the average 30-year United States Treasury Bond yield rate for the sixmonth period from December 30, 2021, to June 29, 2022, was 2.636 percent which is "at least 50 basis points greater" than the yield rate of 2.13 percent on October 21, 2021, when the Commission voted to approve the 2021 Agreement, and that the Trigger in the 2021 Agreement was reached as of June 29, 2022;

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- B. Concluding that Tampa Electric's authorized ROE and range of returns on equity in Subsection 2(a) of the 2021 Agreement shall be and is increased by 25 basis points to be within a range of 9.25 percent to 11.25 percent with a mid-point of 10.20 percent ("Revised Authorized ROE") effective as of July 1, 2022;
- C. Acknowledging that the Company's Revised Authorized ROE shall be used for all regulatory purposes, including, but not limited to, cost recovery clauses, recovery mechanism(s), earnings surveillance reporting, authorizing a potential exit from this 2021 Agreement pursuant to Paragraph 10, calculating the company's Allowance for Funds Used During Construction ("AFUDC"), and calculating interim rates as allowed in the 2021 Agreement, effective July 1, 2022.
- D. Approving the revised base rates contained in Exhibit Four.
- E. Approving the tariff changes and revised tariffs contained in Exhibits Five and Six.
- F. Authorizing the company to begin collecting the revised base rates reflected in Exhibit Four and associated tariffs effective as specified in the 2021 Agreement.
- G. Waiving the customary 30-day customer notice period as requested herein.
- H. Granting other such relief as may be reasonable and proper.

DATED this 1st day of July 2022.

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Respectfully submitted,

JJEFRY WAHLEN jwailen@ausley.com MALCOLM N. MEANS <u>mmeans@ausley.com</u> Ausley McMullen Post Office Box 391 Tallahassee, FL 32302 (850) 224-9115

ATTORNEYS FOR TAMPA ELECTRIC COMPANY

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing Petition, filed on behalf

of Tampa Electric Company, has been served by electronic mail on this 1st day of July, 2022 to

the following:

Richard Gentry Charles Rehwinkel Stephanie Morse Mary Wessling Office of Public Counsel c/o The Florida Legislature 111 West Madison Street, Room 812 Tallahassee, FL 32399-1400 gentry.richard@leg.state.fl.us rehwinkel.charles@leg.state.fl.us morse.stephanie@leg.state.fl.us wessling.mary@leg.state.fl.us

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Federal Executive Agencies Thomas A. Jernigan Holly L. Buchanan, Maj, USAF Scott L. Kirk, Maj, USAF Arnold Braxton, TSgt, USAF Ebony M. Payton 139 Barnes Drive, Suite 1 Tyndall Air Force Base, Florida 32403 thomas.jernigan.3@us.af.mil holly.buchanan.1@us.af.mil scott.kirk.2@us.af.mil arnold.braxton@us.af.mil ebony.payton.ctr@us.af.mil

Mr. Robert Scheffel Wright John LaVia, III Gardner, Bist, Wiener, Wadsworth, Bowden, Bush, Dee, LaVia & Wright, P.A. 1300 Thomaswood Drive Tallahassee, FL 32308 <u>shef@gbwlegal.com</u> jlavia@gbwlegal.com

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

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In re: Petition to Implement Return on Equity Provisions in 2021 Agreement By Tampa Electric Company

DOCKET NO.: 2022___-EI

ROE Trigger Calculation

Exhibit One

ROE Trigger Data: U.S. Treasury Bond Yield Rate, 30-Year

Data Source: <u>https://www.federalreserve.gov/releases/h15/</u>

		No. of			
		Business	6-Month	6-Month	Average
Date	Rate	Days	Total Rate	Total Days	Rate
(A)	(B)	(C)	(D)	(E)	(F)
			Sum(B)	Sum(C)	(D)/(E)
12/30/2021	1.93	1			
12/31/2021	1.90	1			
1/3/2022	2.01	1			
1/4/2022	2.07	1			
1/5/2022	2.09	1			
1/6/2022	2.09	1			
1/7/2022	2.11	1			
1/10/2022	2.11	1			
1/11/2022	2.08	1			
1/12/2022	2.08	1			
1/13/2022	2.05	1			
1/14/2022	2.12	1			
1/17/2022		0			
1/18/2022	2.18	1			
1/19/2022	2.14	1			
1/20/2022	2.14	1			
1/21/2022	2.07	1			
1/24/2022	2.10	1			
1/25/2022	2.12	1			
1/26/2022	2.16	1			
1/27/2022	2.09	1			
1/28/2022	2.07	1			
1/31/2022	2.11	1			
2/1/2022	2.12	1			
2/2/2022	2.11	1			
2/3/2022	2.14	1			
2/4/2022	2.23	1			
2/7/2022	2.22	1			
2/8/2022	2.25	1			
2/9/2022	2.25	1			
2/10/2022	2.30	1			
2/11/2022	2.24	1			
2/14/2022	2.29	1			
2/15/2022	2.37	1			
2/16/2022	2.34	1			
2/17/2022	2.31	1			
2/18/2022	2.24	1			
2/21/2022		0			

2022 ROE TRIGGER EXHIBIT 1 PAGE 2 OF 4 FILED: JULY 1, 2022

Date Rate Business 6-Montle (A) (B) (C) (D) 2/22/2022 2.24 1	e Total Days (E)	Average Rate (F)
(A) (B) (C) (D) 2/22/2022 2.24 1	(E)	(F)
Sum(B) 2/22/2022 2.24 1		
2/22/2022 2.24 1	Sum(C)	
		(D)/(E)
2/23/2022 2.29 1		
2/24/2022 2.28 1		
2/25/2022 2.29 1		
2/28/2022 2.17 1		
3/1/2022 2.11 1		
3/2/2022 2.24 1		
3/3/2022 2.24 1		
3/4/2022 2.16 1		
3/7/2022 2.19 1		
3/8/2022 2.24 1		
3/9/2022 2.29 1		
3/10/2022 2.38 1		
3/11/2022 2.36 1		
3/14/2022 2.47 1		
3/15/2022 2.49 1		
3/16/2022 2.46 1		
3/17/2022 2.50 1		
3/18/2022 2.42 1		
3/21/2022 2.55 1		
3/22/2022 2.60 1	_	
3/23/2022 2.52 1	_	
3/24/2022 2.51 1		
3/25/2022 2.60 1		
3/28/2022 2.57 1		
3/29/2022 2.53 1		
3/30/2022 2.48 1		
3/31/2022 2.44 1		
4/1/2022 2.44 1		
4/4/2022 2.48 1 4/5/2022 2.57 1		
4/5/2022 2.57 1 4/6/2022 2.63 1		
4/6/2022 2.63 1 4/7/2022 2.69 1		
4/1/2022 2.09 1 4/8/2022 2.76 1		
4/8/2022 2.84 1		
4/11/2022 2.84 1 4/12/2022 2.82 1		
4/13/2022 2.81 1		
4/13/2022 2.92 1		
4/15/2022 0		
4/18/2022 2.95 1		
4/19/2022 3.01 1		
4/20/2022 2.90 1		

2022 ROE TRIGGER EXHIBIT 1 PAGE 3 OF 4 FILED: JULY 1, 2022

		No. of			
Date	Rate	Business Days	6-Month Total Bate	6-Month Total Days	Average Rate
(A)	(B)	(C)	(D)	(E)	(F)
(~)	(0)	(0)	Sum(B)	Sum(C)	(D)/(E)
4/21/2022	2.94	1			(-//(-/
4/22/2022	2.95	1			
4/25/2022	2.88	1			
4/26/2022	2.86	1			
4/27/2022	2.91	1			
4/28/2022	2.92	1			
4/29/2022	2.96	1			
5/2/2022	3.07	1			
5/3/2022	3.03	1			
5/4/2022	3.01	1			
5/5/2022	3.15	1			
5/6/2022	3.23	1			
5/9/2022	3.19	1			
5/10/2022	3.12	1			
5/11/2022	3.05	1			
5/12/2022	3.00	1			
5/13/2022	3.10	1			
5/16/2022	3.09	1			
5/17/2022	3.17	1			
5/18/2022 5/19/2022	3.07 3.05	1			
5/20/2022	2.99	1			
5/23/2022	3.08	1			
5/24/2022	2.98	1			
5/25/2022	2.97	1			
5/26/2022	2.99	1			
5/27/2022	2.97	1			
5/30/2022		0			
5/31/2022	3.07	1			
6/1/2022	3.09	1			
6/2/2022	3.09	1			
6/3/2022	3.11	1			
6/6/2022	3.19	1			
6/7/2022	3.13	1			
6/8/2022	3.18	1			
6/9/2022	3.18	1			
6/10/2022	3.20	1			
6/13/2022	3.42	1			
6/14/2022	3.45	1			
6/15/2022	3.39	1			
6/16/2022	3.35	1			
6/17/2022	3.30	1			

2022 ROE TRIGGER EXHIBIT 1 PAGE 4 OF 4 FILED: JULY 1, 2022

	D	No. of Business	6-Month	6-Month	Average
Date	Rate	Days	Total Rate	Total Days	Rate
(A)	(B)	(C)	(D)	(E)	(F)
			Sum(B)	Sum(C)	(D)/(E)
6/20/2022		0			
6/21/2022	3.39	1			
6/22/2022	3.25	1			
6/23/2022	3.21	1			
6/24/2022	3.26	1			
6/27/2022	3.31	1			
6/28/2022	3.30	1			
6/29/2022	3.22	1			
			329.49	125	2.636
Threshold (2.130) + 0.500)				2.630

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

))))

In re: Petition to Implement Return on Equity Provisions in 2021 Agreement By Tampa Electric Company

DOCKET NO.: 2022___-EI

Weather Normalization Base Revenue Adjustment Calculation

Exhibit Two

2022 ROE TRIGGER EXHIBIT 2 PAGE 1 OF 4 FILED: JULY 1, 2022

Weather Normalization

DEGREE DAYS

"Degree days" are used to explain variations in heating and cooling loads. They are a unit of measure for recording how hot or cold it has been over a 24-hour period. Degree days are defined relative to a base temperature of 65° F. A degree day is calculated by taking the average temperature on any given day, and comparing it to the base temperature of 65° F. If the value is below 65° F, the day has heating degree-days ("HDD"). If the value is above 65° F, the day has cooling degree days ("CDD"). For example, if the day's average temperature is 70° F, then that day has five CDD. On the other hand, if the temperature is 60° F, then that day has five HDD. Degree days are accumulated over periods of time (*e.g.*, monthly or annually) to provide an estimate of how hot or cold it was during a given period.

NORMAL DEGREE DAYS

Forecasting energy consumption requires long-term forecasts of heating and cooling degree days. This poses a challenge since meteorologists agree that it is nearly impossible to forecast weather reliably beyond several weeks ahead of time. For this reason, historical temperature and degreeday data are gathered and used to determine a typical or normal weather profile. A typical or normal monthly profile for degree days is based on the average of historical values over a period. Currently, Tampa Electric runs Monte Carlo simulations using 20 years of historical heating and cooling degree days and selects the 50th percentile to represent normal degree days. In theory, there is a fifty percent chance that degree days will be either higher than normal or lower than normal, thus minimizing the weather risks in forecasting future energy consumption.

2022 ROE TRIGGER EXHIBIT 2 PAGE 2 OF 4 FILED: JULY 1, 2022

WEATHER NORMALIZATION

"Weather normalization" is the procedure used to reflect the impact of weather on utility load levels, sometimes referred to as "weather adjustment." Regression models can be used to quantify the relationship between electricity sales and weather, allowing utilities to adjust (or normalize) their sales for abnormalities in weather. Regression models determine the mathematical relationship between electricity sales and weather. This relationship is in the form of an HDD coefficient and a CDD coefficient. These coefficients represent the kWh/customer associated with a change in one degree day.

WEATHER-NORMALIZATION CALCULATIONS

To determine the impact of weather on energy sales, the following formulas are used.

(1) Total weather impact (kWh) =

[HDD coefficient x (Normal HDD-Actual HDD) x Number of Customers] +

[CDD coefficient x (Normal CDD-Actual CDD) x Number of Customers]

(2) Weather-normalized Energy Sales (MWh) =

(Actual kWh Energy Sales + Total kWh weather impact) / 1,000

(3) Weather-normalized Revenues = Weather-normalized Energy Sales x \$/MWh⁽¹⁾

⁽¹⁾ \$/MWH excludes customer charges

	2021 May	2021 Jun	2021 Jul	2021 Aug	2021 Sep	2021 Oct	2021 Nov	2021 Dec	20.22 Jan	2022 Feb	2022 Mar	2022 Apr	Total
ACTUAL Bisk Revenues Residential Commercial Physical public Authorities Public Authorities 704a	\$56,036,867 \$26,121,541 \$4,210,027 \$2,012,364 \$9,014,358 \$97,395,158	\$64,917,163 \$27,667,320 \$4,197,524 \$3,088,784 \$9,371,166 \$109,241,955 \$109,241,955	\$66,644,612 \$28,332,692 \$4,236,432 \$2,623,632 \$8,805,905 \$110,643,274	\$69,400,414 \$29,106,692 \$4,137,386 \$2,695,620 \$9,392,732 \$114,732,844	\$71,657,216 \$29,430,794 \$4,333,746 \$2,785,383 \$9,568,357 \$117,775,496	\$63,173,232 \$27,826,878 \$4,315,029 \$2,648,277 \$9,250,314 \$107,213,730	\$51,268,815 \$26,063,736 \$3,936,060 \$2,089,855 \$8,934,501 \$92,292,967	\$46,071,790 \$24,104,845 \$4,003,835 \$2,908,468 \$8,406,924 \$85,495,862	\$58,768,117 \$25,516,100 \$5,759,757 \$19,506 \$9,216,984 \$99,280,463	\$58,588,787 \$25,129,338 \$1,294,724 \$4,132,131 \$9,205,949 \$98,350,930	\$54,791,060 \$25,615,437 \$4,404,893 \$2,160,729 \$9,099,757 \$96,071,877	\$57,231,227 \$26,495,935 \$3,939,769 \$2,084,137 \$9,367,669 \$99,118,737	\$718,549,299 \$321,411,308 \$48,769,184 \$29,248,886 \$109,634,615 \$1,227,613,292
ACTUAL Base Revenues Less Customer Charges Readential Common call moustraffe Public Authorities Total	\$45,269,338 \$24,520,704 \$4,164,462 \$1,982,984 \$8,814,183 \$8,814,183	\$54,097,824 \$26,051,397 \$4,151,911 \$3,054,594 \$9,171,031 \$96,526,757	\$55,842,606 \$26,727,722 \$4,191,554 \$2,591,847 \$8,608,324 \$97,962,053	\$58,552,065 \$27,490,692 \$4,092,242 \$2,663,835 \$9,195,628 \$101,994,463	\$60,814,619 \$27,817,637 \$4,288,309 \$2,756,003 \$9,366,362 \$105,042,929	\$52,312,822 \$26,215,785 \$4,269,859 \$2,614,088 \$2,614,088 \$9,463,328	\$40,387,376 \$24,445,722 \$3,891,448 \$2,060,475 \$8,734,404 \$79,519,425	\$35,164,368 \$22,482,843 \$3,959,140 \$3,959,140 \$3,882,042 \$8,206,511 \$72,694,904	\$42,412,217 \$23,457,340 \$5,687,691 \$17,691 \$17,306 \$8,945,230 \$80,519,784	\$43,514,691 \$23,224,980 \$1,259,681 \$8,9955,437 \$8,955,437 \$81,049,260	\$39,870,911 \$23,728,617 \$4,352,680 \$4,352,680 \$2,139,822 \$8,854,040 \$78,946,070	\$42,056,621 \$24,576,841 \$3,887,296 \$2,063,893 \$9,117,011 \$81,701,662	\$570,295,458 \$300,740,281 \$48,196,272 \$28,921,361 \$1075,018,935 \$1,055,172,306
ACTUAL Customer Charges Residential Common call mucharial Public Authorites Public Authorites	\$10,767,529 \$1,600,838 \$45,565 \$20,380 \$200,175 \$12,643,486	\$10,819,339 \$1,615,923 \$45,613 \$34,190 \$200,134 \$12,715,199	\$10,802,006 \$1,604,970 \$44,879 \$31,785 \$197,581 \$12,681,221	\$10,848,349 \$1,616,000 \$45,144 \$31,785 \$31,785 \$12,738,380	\$10,842,598 \$1,613,157 \$45,437 \$29,380 \$201,995 \$12,732,566	\$10,860,409 \$1,611,093 \$45,171 \$45,171 \$239,539 \$12,750,401	\$10,881,439 \$1,618,014 \$44,612 \$29,380 \$200,097 \$12,773,542	\$10,907,422 \$1,622,002 \$44,695 \$26,426 \$20,413 \$12,800,958	\$16,355,900 \$2,058,760 \$72,066 \$2,200 \$2,200 \$271,754 \$18,760,679	\$15,074,096 \$1,904,358 \$35,044 \$37,660 \$250,512 \$17,301,670	\$14,920,149 \$1,886,820 \$52,213 \$20,907 \$245,717 \$17,125,806	\$15,174,606 \$1,919,094 \$52,473 \$20,658 \$17,417,075	\$148,253,842 \$20,671,027 \$572,912 \$327,526 \$2,615,680 \$177,440,986
ACTUAL MWH Residential Commercial Industrial Public Authorite Public Authorite	815,891 504,674 106,163 53,080 159,563 1,639,372	963,256 551,385 105,548 105,548 97,870 168,513 1,886,573	992,270 568,612 105,812 77,246 154,187 1,898,127	1,037,567 594,612 105,178 22,467 172,480 172,480 1,992,304	1,074,699 606,018 110,237 88,306 178,102 2,057,363	934,370 556,606 110,068 165,458 165,458 1,846,646	733,616 500,876 98,310 61,084 156,909 1,550,796	643,563 467,553 102,208 85,748 146,064 1,445,136	701,364 488,087 161,822 159,354 1,511,032	718,581 429,949 16,220 121,203 145,671 1,431,625	662,438 457,435 117,665 66,335 142,394 1,446,289	696,093 485,567 102,463 64,967 151,591 1,500,682	9,973,710 6,211,375 1,241,694 878,877 1,900,287 20,205,944
ACTUAL Customers Residential Commor call industrial Public Authorites Public Authorites	711,353 77,904 1,368 1,368 9,420 800,062	712,679 78,191 1,369 1,369 19 9,386 801,644	713,137 78,071 1,360 18 9,396 801,982	715,375 78,264 1,364 1,364 9,410 804,431	715,953 78,296 1,353 17 9,426 805,045	717,511 78,319 1,352 1,352 9,445 806,646	718,828 78,678 1,351 1,351 9,435 808,309	720,949 78,808 1,352 17 9,461 810,587	722,540 78,808 1,353 9,487 812,192	723,051 79,135 1,339 1,339 15 9,465 813,005	725,184 79,426 1,342 1,342 9,434 815,400	726,415 79,377 1,351 1,351 14 9,440 816,597	718,581 78,606 1,355 9,434 807,992
Heating Degree Dave (HDD) Normal Actual Difference Cooling, Degree Dave (CDD) Actual Actual	- 1 (1) 332 400	5 4	 556 580	 560 599	- - 572 615	- - - - - - - - - - - - - 	10 7 3 3 278 278 302	64 21 43 134 134	148 31 117 117 75 174	136 135 1 54 54	65 29 36 111 224	22 6 17 200 300	445 230 215 3,836 4,475
Difference_ HDD Coefficient (kwh/HDD/Customent) etaidential Commercial industrial Public Authorities	(68) 1.8781 2.6641 1.5860 1.5860 3.4395 3.4395	(46) 1.8781 2.6641 1.5860 3.4395 3.4395	(24) 1.8781 2.6641 1.5860 3.4395 3.4395	(39) 1.8781 2.6641 1.566 3.4395 3.4395	(43) 1.8781 2.6641 1.5860 1.5860 3.4395	(46) 1.8781 2.6641 1.5860 1.5860 3.4395 3.4395	(24) 1.8781 2.6641 1.5860 3.4395 3.4395	(29) 1.8781 2.6641 1.5860 - 3.4395	(99) 1.8781 2.6641 1.5860 - 3.4395	(8) 1.8781 2.6641 1.5860 - 3.4395	(113) 1.8781 2.6641 1.5860 1.5860 3.4395	(100) 1.8781 2.6641 1.5860 1.5860 3.4395	(639) 1.8781 2.6641 1.5860 3.4395
CDD Coefficient (Iwh/CDD/Customer) Residential Commer cala Industrial Pusphate Public Authorites	1.6521 4.3955 37.2751 3.8949	1.6521 4.3955 37.2751 3.8949	1.6521 4.3955 37.2751 3.8949	1.6521 4.3955 37.2751 3.8949	1.6521 4.3955 37.2751 3.8949	1.6521 4.3955 37.2751 3.8949	1.6521 4.3955 37.2751 3.8949	1.6521 4.3955 37.2751 3.8949	1.6521 4.3955 37.2751 3.8949	1.65 21 4.39 55 37.2751 3.89 49	1.6521 4.3955 37.2751 3.8949	1.6521 4.3955 37.2751 3.8949	1.6521 4.3955 37.2751 3.8949
S/MWH Excluding Customer Charges Readertial Commercial Industrial Photosphate Public Authoride Tota	\$55.48 \$48.59 \$39.23 \$37.36 \$55.24 \$55.24 \$51.70	\$56.16 \$47.25 \$39.34 \$31.21 \$31.21 \$54.42 \$51.17	\$56.28 \$47.01 \$39.61 \$33.55 \$55.83 \$55.83 \$51.61	\$56.43 \$46.23 \$38.91 \$33.31 \$53.31 \$53.31 \$51.19	\$56.59 \$45.90 \$38.90 \$31.21 \$51.26 \$51.06	\$55.99 \$47.10 \$38.79 \$32.62 \$54.70 \$51.15	\$55.05 \$48.81 \$39.58 \$33.73 \$53.67 \$55.67 \$51.28	\$54.64 \$48.09 \$38.74 \$33.61 \$56.18 \$50.30	\$60.47 \$48.06 \$35.15 \$42.77 \$56.13 \$56.13 \$53.29	\$60.56 \$54.02 \$77.66 \$33.78 \$61.48 \$56.61	\$60.19 \$51.87 \$36.99 \$32.25 \$62.18 \$54.59	\$60.42 \$50.61 \$37.94 \$31.77 \$60.14 \$54.44	\$57.18 \$48.42 \$38.81 \$32.91 \$56.32 \$56.32

Total		9,505,789	6,035,490	1,209,906	878,877	1,883,806	19,513,867		\$691,660,684	\$312,816,641	\$47,547,174	\$29,248,886	\$108,695,276	\$1,189,968,660		(\$26,888,615)	(\$8,594,667)	(\$1,222,010)	\$0	(\$939,340)	(\$37,644,632)
		80	17	84	67	99			_							_		_	\$0		
2022 Apr		599,108	454,317	97,484	64,967	148,466	1,364,342		\$51,371,590	\$24,914,195	\$3,750,883	\$2,084,137	\$9,179,713	\$91,300,517		(\$5,859,637)	(\$1,581,740)	(\$188,887)		(\$187,956)	(\$7,818,220)
2022 Mar		575,557	425,490	112,080	66,356	139,396	1,318,879		\$49,561,827	\$23,958,368	\$4,198,271	\$2,160,729	\$8,913,338	\$88,792,533		(\$5,229,233)	(\$1,657,069)	(\$206,622)	ŝ	(\$186,419)	(\$7,279,343)
2022 Feb		710,568	427,406	15,823	121,203	145,413	1,420,413		\$58,103,519	\$24,991,962	\$1,263,901	\$4,132,131	\$9,190,092	\$97,681,606		(\$485,268)	(\$137,376)	(\$30,823)	\$0	(\$15,857)	(\$669,324)
2022 Jan		740,914	478,130	157,059	405	159,486	1,535,992		\$61,159,716	\$25,037,571	\$5,592,336	\$19,506	\$9,224,347	\$101,033,476		\$2,391,599	(\$478,529)	(\$167,421)	\$0	\$7,363	\$1,753,013
2021 Dec		667,230	466,456	100,816	85,748	146,390	1,466,640		\$47,364,975	\$24,052,089	\$3,949,896	\$2,908,468	\$8,425,260	\$86,700,687		\$1,293,184	(\$52,756)	(\$53,938)	\$0	\$18,336	\$1,204,826
2021 Nov		709,051	493,239	97,123	61,084	156,125	1,516,622		\$49,916,428	\$25,690,989	\$3,889,077	\$2,089,855	\$8,890,819	\$90,477,168		(\$1,352,387)	(\$372,748)	(\$46,983)	\$0	(\$43,682)	(\$1,815,799)
2021 Oct		879,733	540,739	107,745	80,143	163,763	1,772,123		\$60,114,223	\$27,079,552	\$4,224,921	\$2,648,277	\$9,157,564	\$103,224,537		(\$3,059,009)	(\$747,326)	(\$90,108)	\$0	(\$92,750)	(\$3,989,193)
2021 Sep		1,023,648	591,165	108,061	88,306	176,517	1,987,697		\$68,768,361	\$28,748,990	\$4,249,073	\$2,785,383	\$9,485,027	\$114,036,834		(\$2,888,855)	(\$681,804)	(\$84,673)	\$0	(\$83,330)	(\$3,738,662)
2021 Aug	1	991,500	581,203	103,197	82,467	171,051	1,929,418		\$66,800,739	\$28,486,768	\$4,060,282	\$2,695,620	\$9,316,569	\$111,359,977		(\$2,599,674)	(\$619,924)	(\$77,104)	\$0	(\$76,163)	(\$3,372,866)
2021 Jul		964,342	560,477	104,610	77,246	153,319	1,859,994		\$65,072,846	\$27,950,325	\$4,188,830	\$2,623,632	\$8,757,472	\$108,593,104		(\$1,571,766)	(\$382,367)	(\$47,602)	\$0	(\$48,433)	(\$2,050,169)
2021 Jun		909,039	535,560	103,198	97,870	166,830	1,812,498		\$61,872,306	\$26,919,611	\$4,105,095	\$3,088,784	\$9,279,554	\$105,265,350		(\$3,044,856)	(\$747,708)	(\$92,429)	\$0	(\$91,612)	(\$3,976,605)
2021 May		735,099	481,308	102,711	53,080	157,049	1,529,247		\$51,554,155	\$24,986,221	\$4,074,609	\$2,012,364	\$8,875,522	Total \$91,502,871		(\$4,482,712)	(\$1,135,321)	(\$135,418)	\$0	(\$138,837)	Total (\$5,892,288)
	Weather Adjusted Energy Sales (MWH)	Residential	Commercial	Industrial	Phosphate	Public Authorties	Total	Weather Adjusted Base Revenues	Residential	Commercial	Industrial	Phosphate	Public Authorties	Total	Base Revenue Adiustment	Residential	Commercial	Industrial	Phosphate	Public Authorties	Total

2022 ROE TRIGGER EXHIBIT 2 PAGE 4 OF 4 FILED: JULY 1, 2022

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

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In re: Petition to Implement Return on Equity Provisions in 2021 Agreement By Tampa Electric Company

DOCKET NO.: 2022___-EI

April 2022 Earnings Surveillance Report With Illustrative Pro Forma Adjustments

Exhibit Three

2022 ROE TRIGGER EXHIBIT 3 PAGE 1 OF 9 FILED: JULY 1, 2022

SCHEDULE 1

Арі	II 2022 Flied with w		and NOL Higger Neve	11005		
	(1) Actual Per Books	(2) FPSC Adjustments	(3) FPSC Adjusted	(4) Pro Forma Adjustments		(5) Pro Forma Adjusted
\$	528,446,374 (a)	(83,621,080) (b)	444,825,294	(20,924,130)	\$	423,901,165
	8,686,811,424	(1,537,584,816)	7,149,226,608	0		7,149,226,608
	6.08%		6.22%			5.93%
\$	528,446,374 (a)	(83,645,525) (b)	444,800,849			423,876,720
	8,746,477,695	(1,216,927,335)	7,529,550,360	0		7,529,550,360
	6.04%		5.91%			5.63%
		(1) Actual Per Books \$ 528,446,374 (a) 8,686,811,424 6.08% \$ 528,446,374 (a) 8,746,477,695 6.04%	$ \begin{array}{c} (1) & (2) \\ FPSC \\ Adjustments \\ \hline \\ & 528,446,374 \\ \hline \\ & 8,686,811,424 \\ \hline \\ & 6.08\% \\ \hline \\ & & 6.08\% \\ \hline \\ & & & & & \\ \hline \\ & & & & & \\ \hline \\ & & & &$	(1) (2) (3) Actual FPSC FPSC Per Books Adjustments Adjusted \$ 528,446,374 (a) (83,621,080) (b) 444,825,294 8,686,811,424 (1,537,584,816) 7,149,226,608	(1) (2) (3) (4) Per Books Adjustments Adjusted Pro Forma \$ 528,446,374 (a) (83,621,080) (b) 444,825,294 (20,924,130) 8,686,811,424 (1,537,584,816) 7,149,226,608 0 6.08% 6.22% 6.22% 0 8 528,446,374 (a) (83,645,525) (b) 444,800,849 (20,924,130) 8 528,446,374 (a) (1,216,927,335) 7,529,550,360 0 8 528,446,374 (a) (83,645,525) (b) 444,800,849 (20,924,130) 9 6.04% (1,216,927,335) 7,529,550,360 0 0	Actual Per Books FPSC Adjustments FPSC Adjusted Pro Forma Adjusted \$ 528,446,374 (a) (83,621,080) (b) 444,825,294 (20,924,130) \$ 8,686,811,424 (1,537,584,816) 7,149,226,608 0 7 6.08% 6.22% 6.22%

TAMPA ELECTRIC COMPANY EARNINGS SURVEILLANCE REPORT SUMMARY April 2022 Filed with Weather Normalization and ROE Trigger Revenues

(a) Includes AFUDC debt of \$17,506,417 and AFUDC equity of \$39,483,147 (b) Includes reversal of AFUDC earnings.

III. Required Rate of Return Average Capital Structure (FPSC Adjusted Basis)					
Low	5.84	%			
Midpoint	6.27	%			
High	6.76	%			
IV. Financial Integrity Indicators					
A. TIE With AFUDC	4.61		(System per books basis)		
B. TIE Without AFUDC	4.16	-	(System per books basis)		
C. AFUDC To Net Income	13.29	%	(System per books basis)		
D. Internally Generated Funds	57.85	%	(System per books basis)		
E. LTD To Total Investor Funds	40.90	- %	(FPSC adjusted basis)		
F. STD To Total Investor Funds	5.10	%	(FPSC adjusted basis)		
G. Return On Common Equity (Avg)	10.08	- %	(FPSC adjusted basis)	Year End	9.45%
H. Return On Common Equity (RB Avg)	9.43		(Pro Forma adjusted basis)	Year End (RB Month End)	8.83%

The calculations on this schedule were made in direct response to and according to methodology prescribed in Order No. PSC-93-0165-FOF-EI, Order No. PSC-09-0283-FOF-EI, Order No. PSC-09-0283-FOF-EI, Order No. PSC-09-0271-FOF-EI, Order No. PSC-13-0443-FOF-EI, Order PSC-17-0456-S-EI, and PSC-2021-0423-S-EI by the Florida Public Service Commission and for that reason only. Tampa Electric Company takes the position that certain portions of these prescribed calculations may not present fairly the Company's current financial status and that they should not be used for that purpose.

		April 202	TAMPA ELECTRIC COMPANY AVERAGE RATE OF RETURN RATE BASE April 2022 Filed with Weather Normalization and ROE Trigger Revenues	TAMPA ELECTRIC COMPANY AVERAGE RATE OF RETURN RATE BASE ather Normalization and ROE	ANY IRN OE Trigger Revenues				SCHEDULE 2 PAGE 1 OF 3
	(1) Plant In Service	(2) Accumulated Depreciation & Amortization	(3) Net Plant In Service	(4) Property Held For Future Use	(5) Construction Work In Progress	(6) Nuclear Fuel (Net)	(7) Net Utility Plant	(8) Working Capital	(9) Total Rate Base
System Per Books	\$ 10,470,854,987	\$ (3,441,183,305) \$	7,029,671,682	\$ 55,256,047	\$ 1,383,365,563 \$	\$ 0	8,468,293,292 \$	290,763,886 \$	8,759,057,178
Jurisdictional Per Books	10,400,702,809	(3,422,519,584) ============	6,978,183,225 ===================================	53,683,383 =========	1,365,896,025	0	8,397,762,633 ==========	289,048,791 ===========	8,686,811,424 ===========
FPSC Adjustments									
Fuel ECCR SPPCRC Fuel Inventory CETM	- (3.801,244) (432,265,663) (10,064,408)	345,303 207,940,822 102,598	(3,455, 941) (224,324,842) (9,961,811)				- (3,455,941) (224,324,842) (9,961,811) 0	(69,763,770) (1,126,243) (167,584) (167,584) 0 (196,553,108) /75 000 0000	(69.763,770) (4.582,184) (224,492,426) (9,961,811) 0 (196,553,108) (2600,000)
Curier CWIP in Rate Base CWIP in Rate Base Acquisition Book Values Acquisition Accumulated Amortizations	0	0			(1,365,896,025) 359,817,493		(1,365,896,025) 359,817,493 0	(200,000,000)	(1,365,906,025) 359,817,493 0
Acquisition Adjustments Lease	(7,434,676) (27,368,181)	0,100,522	(1,334,154) (27,368,181)				(1,334,134) (27,368,181)	28,459,228	(1,334,154) 1,091,047
Total FPSC Adjustments	(480,934,172)	214,489,244	(266,444,928)	0	(1,006,078,532)	0	(1,272,523,459)	(265,061,357)	(1,537,584,816)
FPSC Adjusted	9,919,768,637	(3,208,030,340)	6,711,738,297	53,683,383	359,817,493	0	7,125,239,174	23,987,434	7,149,226,608
Pro Forma Revenue Increase and Annualization Adjustments:									
Total Pro Forma Adjustments	0	0	0	0	0	0	0	0	0
Pro Forma Adjusted	\$ 9,919,768,637 ============	\$ (3,208,030,340) \$	6,711,738,297	\$ 53,683,383 (\$ 359,817,493 \$ ========	\$ 0 \$; 7,125,239,174 \$	23,987,434 \$	7,149,226,608
The coloridations on this echedula uses made in direct reasons to and coordina to methodology reasons (in Order Mo, BSC, 00,033, EOE ET, Order Mo, BSC, 00,053, EOE ET, Order Mo	diract the second s	rdin do mothod Alocu noo	cithed in Order No. BSC.	03 0466 EDE EL Order			74 E.O.E. E.		: JULY 1,
Order Nei DSC 00.0003 EDE EI Order Nei DSC 00.0521 EDE EI Order Nei DSC 13.0113 ED			ity presentation of the INO. FOC-30-0 103-1 Of -E.I. Order NO. FOC-30-01-201 Of -E.I. Order No. E. E.I. Order: DSC 17.0466 S. E.I. and DSC 2021.0123. S. E.I. hvi the "Eleride Dublic Service" Co		The the Elevide Dublie	Carrier Commission on	00/ I-I OI -LI, and for that means only.		_

2022 ROE TRIGGER EXHIBIT 3 PAGE 2 OF 9 FILED: JULY 1, 2022

Order No. PSC-09-0283-FOF-EI. Order No. PSC-09-0571-FOF-EI. Order No. PSC-13-0443-FOF-EI. Order PSC-17-0456-S-EI, and PSC-2021-0423-S-EI by the Florida Public Service Commission and for that reason only. Tampa Electric Company takes the position that certain portions of these prescribed calculations may not present fairly the Company's current financial status and that they should not be used for that purpose.

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					APHI 2022 FIEU WILL WEARIER NOTHALZAROH AND NOC TINGEN REVENUES						
	(1) Operating Revenues	(2) O & M Fuel & Net Interchange	(3) O & M Other	(4) Depreciation & Amortization	(5) Taxes Other Than Income	(6) Income Taxes Current	(7) Deferred Income Taxes (Net)	(8) Investment Tax Credit (Net)	(9) (Gain)/Loss On Disposition	(10) Total Operating Expenses	(11) Net Operating Income
System Per Books	\$ 2,275,001,254	\$ 741,237,172 \$	417,187,910 \$		1 1		(21,918,131) \$	60,029,481	\$ (17,785) \$	1,799,772,716 \$	
Jurisdictional Per Books	2,266,474,295	741,237,172	415,409,571	383,962,109	185,160,009	31,449,695	(21,748,615)	59,565,209		1,795,017,484	471,456,811
FPSC Adjustments											
Recoverable Fuel	(739,442,766)	(738,846,756)	(70,897)		(525,113)	(38,297)				(739,481,063)	38,297
Recoverable Fuel - ROI GPIF Revenues/Penalties Becoverable FCCP	- (3,132,202) (44.077.744)	'	- - /36 261 376)		- (2,254) (24.075)	- (760,901) 3 477				- (763,154) (44.074.267)	- (2,369,047) (3,477)
Recoverable ECCR - ROI Recoverable ECCR - ROI	(386,804) (386,804) (20.166,686)	(e) '	(0.10,102,00) - 14.090.646)	(1,002,204) - (16.056.934)	(278) (278)	93,966) (93,966)				(94,244) (94,244) (20.166.264)	(292,560)
Recoverable ECRC - ROI Recoverable SPPCRC	(19,426,842)			- - (563 972)	(13,987)	(4,719,330)				(4,733,317)	(14,693,525)
Recoverable SP FCRC - ROI Recoverable CFTM	(6,673,402) (6,673,402) (9,846,528)			- - 10 830 0701	(4,805)	(1,621,158) (1,021,158)				(1,625,963) (1,025,563)	(5,047,439) 429,034
	(10,111,326)			-	(7,280)	(2,456,327)				(2,463,607)	(7,647,719)
Industry Association Dues Solaris and Waterfall			(4,308)			1,047				(3,261)	3,261
Stockholder Relations Civic Club Meals			(217,738) (10,706)	1 1		52,933 2,603				(164,805) (8,103)	164,805 8,103
Promotional Advertising Franchise Fee Revenue and Expense	- (50,768,110)				- (50,743,950)	- (5,873)				- (50,749,824)	- (18,287)
Gross Receipts Tax Income Tax True-up	(53,128,820) -				(53,027,318) -	(24,676) (168,096)				(53,051,994) (168,096)	(76,827) 168,096
Opt Prov Revenue and Third Party Purchase Economic Development	(79,492) -	(79,492) -	- (20,459)			- 4,974				(79,492) (15,485)	- 15,485
Acquisition Amortizations Parent Debt Adjustment				(184,806)	(111,501)	72,033 (3,235,667)				(224,274) (3,235,667)	224,274 3,235,667
Incentive Compensation Plan Rate Case Expense			(1,660,876) (152,823)			403,764 37,152				(1,257,111) (115.671)	1,257,111 115,671
Shared Services Adjustment Asset Optimization/Incentive Program	- (4,819,866)		(1,993,051) -			484,517 (1,171,725)				(1,508,534) (1,171,725)	1,508,534 (3,648,140)
Total FPSC Adjustments	(991,646,059)	(738,926,254)	(73,381,920)	(34,447,085)	(104,599,567)	(13,659,716)	0	0	0	(965,014,542)	(26,631,517)
FPSC Adjusted	1,274,828,236	2,310,918	342,027,651	349,515,024	80,560,442	17,789,979	(21,748,615)	59,565,209	(17,666)	830,002,942	444,825,294
Pro Forma Revenue Increase and Annualization Adjustments:											
Pro Forma R&D Tax Credit Weather Normalization Adjustment ROE Trigger Revenue	(\$37,644,632) 10,000,000					(9,151,536) 2,431,033	0			- (9,151,536) 2,431,033	- (28,493,096) 7,568,967
Total Pro Forma Adjustments	(27,644,632)	0	0	0	0	(6,720,502)	0	0	0	(6,720,502)	(20,924,130)
Pro Forma Adjusted	\$ 1,247,183,604	\$ 2,310,918 \$	342,027,651 \$	349,515,024 \$	80,560,442 \$	11,069,477 \$	(21,748,615) \$	59,565,209	\$ (17,666) \$	823,282,439 \$	423,901,165
(a) The addition of earnings from AFUDC would increase the System NOI by \$57,718,448	increase the System NC		and Jurisdictional NOI by \$56,989,563	\$56,989,563							
Current Month Amount: System Per Books	\$ 191,361,485	62,119,8	33,575,703 \$	\$ 34,271,089 \$	15,376,614 \$		(10,104,422) \$	16,600,796	(1,436) \$	151,672,932 \$	
Jurisdictional Per Books	190,650,799	62,119,890	33,393,232	34,095,958	15,333,543	(14,462)	(10,026,274)	16,472,404	(1,427)	151,372,865	39,277,935

2022 ROE TRIGGER EXHIBIT 3 PAGE 3 OF 9 FILED: JULY 1, 2022

The vacuations to this streams are merican an according the interlookage presented in Over Not-Social Oroce Prest, Over Not Poscial Prest, Over Not Poscial Prest, Over Not Poscial Prest, Over Not Poscial Prest, Over Not PSC) apprest, PSC) a

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TAMPA ELECTRIC COMPANY AVEAGER FAT PO RETURN SYSTEM ADJUISTMENTS April 2022 Filed with Weather Foromalization and ROE Trigger Revenues

SCHEDULE 2 PAGE 3 OF 3

Retail

System

Net Utility Plant Adjustments

ECRC - Plant In Service ECRC - Acc Depres A Amortization ECRC - Acc Depres A Amortization SPPCRC - Plant In Service SPPCRC - Acc Depres & Amortization ECCR - Plant In Service ECCR - Acc Depres & Amortization CWP In Rate Base Acquisition Acutumidated Amortization Acquisition Adjustment - Acc Amortiz Lease

Working Capital Adjustments		System		Retail
	69	(70,177,719) \$		(69,763,770)
	69	(1,132,926) \$		(1,126,243)
	69	0		0
	69	(168,579) \$		(167,584)
	\$	(197,719,372)		(196,553,108)
Other Return Provided		(28,520,541)		(28,352,310)
		(8,680,335)		(8,629,133)
Investor Funds		11,816,342		11,746,642
Unamortized Rate Case Expense		(679,084)		(675,079)
	69	(26,063,618) \$	\$	(25,909,880)
			i	
	69	0	6	0
		28,628,093 \$		28,459,228
Total Adjustments	\$	(266,634,120) \$		(265,061,357)

(432,265,663)	207,940,822	(10,064,408)	102,598	(3,801,244)	345,303	(1,365,896,025)	359,817,493	0	0	(7,434,676)	6,100,522	(27,368,181)	(1,272,523,459)	
1,272)	4,767	2,292)	103,157	(3,826,883)	347,186	5,563)	9,487	0	0	(7,484,823)	6,133,790	2,778)	5,223) \$	
(435,181,272)	209,074,767	(10,132,292)	10.	(3,82)	34	(1,383,365,563)	364,419,487			(7,48-	6,13.	(27,552,778)	(1,287,465,223)	

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Total Adjustments

Income Statement Adjustments			System						Retail			
FPSC Adjustments	Operating Revenue	U & M Fuel & Net Interchange	O & M Other	Depreciation & Amortization	Taxes Other Than Income	Income Taxes Current	Operating Revenue	U & M Fuel & Net Interchange	O & M Other	Depreciation & Amortization	Taxes Other Than Income	Income Taxes Current
Recoverable Fuel	(739,442,766)	(738,846,756)	(70,897)		(525,113)	(38,297)	(739,442,766)	(738,846,756)	(70,897)		(525,113)	(38,297)
Recoverable Fuel - ROI	•											
GPIF Revenues/Penalties	(3, 132, 202)				(2,254)	(760,901)	(3, 132, 202)				(2,254)	(760,901)
	(44,077,744)		(36,251,375)	(7,802,294)	(24,075)	3,477	(44,077,744)		(36,251,375)	(7,802,294)	(24,075)	3,477
	(380,804)	107	10000017	140 010 00 41	(8/7)	(008,58)	(386,804)	ŝ	1000 0401	140 010 00 41	(8/7)	(93,900)
	(20,166,686)	(9)	(4,090,646)	(16,056,934)	(19,100)	422	(20, 166,686)	(9)	(4,090,646)	(16,056,934)	(19, 100)	422
Recoverable SPPCRC	(13,420,042) (20,606,177)		(29 160 457)	(673 216)	(13,307)	(4,7 19,330)	(20,585,470)		(28 909 041)	(563 972)	(13,307) (112,457)	2 411
	(6 784 100)		1 102 1001 1071	101710101	(4 805)	(1 648 071)	(6.673.402)		(1.10,000,02)	(210,000)	(12, 201)	(1 621 158)
Recoverable CETM	(9.846.528)			(6.839.079)	(7.449)	(429.034)	(9.846.528)			(6.839.079)	(7,449)	(429.034
Recoverable CETM - ROI	(10,111,326)				(7,280)	(2,456,327)	(10,111,326)				(7,280)	(2,456,327
Industry Association Dues			•									
Solaris and Waterfall			(4,323)			1,051			(4,308)			1,047
Stockholder Relations			(218,497)			53,117			(217,738)			52,933
Civic Club Meals			(10,743)			2,612			(10,706)			2,603
Promotional Advertising												•
Franchise Fee Revenue and Expense	(50,768,110)				(50,743,950)	(5,873)	(50,768,110)				(50,743,950)	(5,873)
Gross Receipts Tax	(53,128,820)				(53,027,318)	(24,676)	(53, 128, 820)				(53,027,318)	(24,676
ncome Tax True-up						(169,407)						(168,096)
Opt Prov Revenue and 3rd Party Purchase	(19,492)	(19,492)	1000 000				(19,492)	(19,492)	100 1001			
Economic Development			(20, 530)			4,991			(20,459)			4,974
Acquisition Amortizations				(185,749)	(112,070)	72,401				(184,806)	(111,501)	72,033
Parent Debt Adjustment						(3,235,667)						(3,235,667)
Incentive Compensation Plan			(1,666,667)			405,172			(1,660,876)			403,764
Rate Case Expense			(153,356)			37,281			(152,823)			37,152
Shared Services Adjustment	14 040 050		(2,000,000)			486,207	- 040 050		(1,993,051)			484,517
Asset Optimization/micentive Program	(4,019,000)					(67/1/1/1)	(4,019,000)					(677,171,1)
Total FPSC Adjustments	\$ (991,867,473) \$	(738,926,254) \$	(73,647,492)	\$ (34,457,271) \$	\$ (104,740,519) \$	(13,613,550)	\$ (991,646,059) \$	\$ (738,926,254) \$	(73,381,920)	\$ (34,447,085) \$	(104,599,567) \$	(13,659,716)
Pro Forma Revenue Increase and Annualization Adjustments:												
Weather Normalization Adjustment ROE Trigger Revenue	(\$37,644,632) 10,000,000					(9,149,125) 2,433,444	(37,644,632) 10,000,000					(9,151,536) 2,431,033
Total Pro Forma Adiustments	s (27.644.632) s	S	c	s 0	s 0 s	(6715.681) \$	(27.644.632) \$	s 0	C	× 0	¢	(6 7 20 5 02)

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The calculations on this schedule were made in direct response to and according to methodogy prescribed in Order No. PSC-09.0233-FOF-EL Order No. PSC-09.0233-FOF-EL Order No. PSC-09.0271-FOF-EL ORDER NO. PSC-09.027

		April 202	TAMPA ELECTRIC COMPANY YEAR END RATE OF RETURN RATE BASE April 2022 Filed with Weather Normalization and ROE Trigger Revenues	TAMPA ELECTRIC COMPANY YEAR END RATE OF RETURN RATE BASE ather Normalization and ROE	NY RN DE Trigger Revenues				SCHEDULE 3 PAGE 1 OF 3
	(1) Plant In Service	(2) Accumulated Depreciation & Amortization	(3) Net Plant In Service	(4) Property Held For Future Use	(5) Construction Work In Progress	(6) Nuclear Fuel (Net)	(7) Net Utility Plant	(8) Working Capital	(9) Total Rate Base
System Per Books	\$ 10,678,037,843	\$ (3,293,898,669) \$	7,384,139,174	\$ 63,660,794 \$	1,078,738,785 \$	\$	8,526,538,753 \$	290,763,886 \$	8,817,302,639
Jurisdictional Per Books	10,606,497,590	(3,276,033,766)	7,330,463,824	61,848,919	1,065,116,161	0	8,457,428,904 ==========	289,048,791	8,746,477,695 =========
FPSC Adjustments Fuel ECCR Other ECRC SPPCRC Fuel Inventory	(4,160,471) (231,800,450) (22,645,197)	755,231 106,416,520 267,654	(3,405,241) (125,383,929) (22,377,543)				(3,405,241) (125,383,929) (22,377,543)	(69,763,770) (1,126,243) (25,909,880) (167,564)	(69,763,770) (4531,484) (25,909,880) (125,551,513) (22,377,543)
CE1M CWIP in Rate Base CWIP in Rate Base Acquisition Book Values Acquisition Acturnated Amortizations Acquisition Adjustments Lease	- (7,434,676) (26,718,397)	6,218,234	- (1,216,443) (26,718,397)		(1,065,116,161) 292,351,735		(1,065,116,161) 292,351,735 - (1,216,443) (26,718,397)	(196,553,108) 28,459,228	(196,5,116,161) (1,065,116,161) 292,351,755 - (1,216,443) 1,740,831
Total FPSC Adjustments FPSC Adjusted	(292,759,192) (292,759,192) (10,313,738,398)	113,657,639 (3,162,376,127)	(179,101,553) 7,151,362,271		(772,764,426) 292,351,735		(951,865,978) 7,505,562,926	(265,061,357) 23,987,434	(1,216,927,335) 7,529,550,360
Pro Forma Revenue Increase and Annualization Adjustments:									
Total Pro Forma Adjustments	0	0	0	0	0	0	0	0	0
Pro Forma Adjusted \$ 10,313,738,398 \$ (3,162,376,127) \$ 7,151,362,271 \$ 61,848,919 \$ 292,351,735 \$ 7,505,562,926 Image: State S	\$ 10.313.738.398 ====================================	\$ (3.162.376.127) \$ ====================================	7,151,362,271 4	\$ 61,848,919 \$ ====================================	292,351,735 \$ 292,351,735 \$ 202,351,735 \$ 40. PSC-09-0283-FOF-E 1 by the Florida Public	Image: Control of the second	7,505,562,926 \$	23,987,434	_ED: JULY 1, 202
ו מווףמ בופטווט טטווףמווץ ומאפט וווס אטסוניטו ווימו	יק ספרו מו עווטווט טו עווססס אי	escilbed caronations may	ווטו מופיווו ומוווא נוים כסיוו	ilpaliy ə vurtərir miariva	אומושל אווט נוומו נווכץ סווי	אומ ווסו אב מסבמ וסו ווומו א	ur pose.		

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(1) (2) (3) (4) System Per Books S 2,275,001,254 S 741,237,172 333,962,109 Jurisdictional Per Books S 2,2275,001,254 S 741,237,172 333,962,109 Jurisdictional Per Books S 2,2275,001,254 S 741,237,172 333,962,109 Jurisdictional Per Books S 2,226,474,295 741,237,172 415,409,571 383,902,109 FPSC Adjustments (739,447,295 741,237,172 415,409,571 383,902,109 Recoverable Fuel (739,447,265) (738,846,756) (70,897) 236,593,065 Recoverable EUCR (739,442,766) (73,132,202) (70,897) (70,892) Recoverable EUCR (739,443) (738,846,756) (70,897) (70,892) Recoverable EUCR (739,443) (70,990,441) (70,900,441) (70,900,441) Recoverable EUCR (70,991,491) (70,900,441) (70,900,441) (70,900,441) Recoverable EUCR (70,160,401) (70,900,441) (70,900,441) (70,900,441)		(5) Taxes Other Than Income 185,682,565 185,682,565 (185,113) (2254) (2254) (2254) (112,457) (112,457) (112,457) (112,457) (112,457) (112,457) (112,457) (112,457) (112,457) (112,457) (112,457) (112,457) (112,457) (112,457) (112,457) (112,457) (112,457) (1220)	(6) Income Taxes Current Current 31,640,880 31,640,880 (38,297) (780,991) (780,991) (770,3966) (4,719,330) (4,719,330) (4,719,330) (4,719,330) (2,456,327) (3,352,327) (3,352,	(7) Deferred Income Taxes (Net) (21,918,131) (21,748,615)	Investment Tax (Net) (Net) 5,65,209	(9) (Gain)Loss On Disposition \$ (17,766) (17,766) (17,666)	(10) Total Operating	(11)
5 2.275.001.264 5 741.237,172 5 417.187.910 5 33 2.266,474,266 741.237,172 8 4415,409,571 3 2.266,474,266 738,846,756) 738,442,766 70,887 3 (738,442,766) (738,846,756) (70,887 3 (132,202) - - (86,251,375) - (141,77,243) - (80,251,375) - - - (13,426,623) - - (80,251,375) -<	φ	⇔ 		(21,918,131) (21,748,615)	60.029.481 59.565.209	(17.785) \$	Expenses	Net Operating Income
2.266,474.265 74.1.337,172 415,409,571 33 7739,442,766 (738,646,756) (70,897) 3 (739,407,77,44) - (36,251,375) - (36,520,22) - (36,251,375) - - (36,524,202) - (36,251,375) - - - - (36,53,402) - (6) (4,090,646) (1 -			31,449,695 (38,297) (760,901) 3,477 (83,966) (4,719,330) (4,719,330) (4,719,330) (4,719,330) (4,719,330) (2,466,327) (2,466,327) (2,466,327) (2,466,327)		\$9,56,209	_	1,799,772,716 \$	475,228,538
(739, A42, 766) (738, A46, 756) (70, 867) (3, 132, 202)	- - - (7,802,294) (16,056,934) (563,972) (9,839,079) - -	(525,113) (2,254) (2,105) (2,1075) (19,100) (113,877) (1	(760, 297) (760, 2901) (3, 477 (93, 966) (4, 7719, 330) (4, 7719, 330) (4, 7719, 330) (4, 7719, 330) (4, 7719, 330) (4, 7719, 330) (2, 466, 327) (2, 456, 32				1,795,017,484 ==============	471,456,811
(738,442,766) (738,446,756) (70,837) (31,32,22) (31,32,22) (31,32,52) (36,77,744) (36,546) (36,251,375) (36,77,744) (6) (4,090,646) (36,51,375) (36,74,42,342) (6) (4,090,646) (36,51,342) (36,73,402) (36,13,242) (36,13,242) (38,45,253) (38,45,23) (37,739) (38,45,232) (38,45,23) (37,739) (38,45,232) (38,45,23) (37,739) (38,45,232) (38,45,23) (37,739) (38,45,232) (37,421) (37,739) (38,45,232) (37,734) (37,736) (37,739) (37,734) (37,734) (37,736) (37,736) (37,739) (37,734) (37,736) (37,734) (37,736) (37,739) (37,734) (37,736) (37,734) (37,736) (37,736) (37,736) (37,739) (37,777) (37,739) (37,739) (37,777) (37,739) (37,777) (37,739) (37,739) (37,739) (37,777) (37,739) (37,739) (37,739) (37,739) (37,739) (37,739) (37,777) (37,770) (37	- - - (7,802,234) (16,066,634) (563,972) (9,839,079) (9,839,079) -	(525,113) (2,254) (2,254) (2,278) (19,107) (113,877) (113,877) (113,877) (113,877) (113,877) (113,877) (113,867) (11	(760, 291) (760, 291) (760, 291) (93, 966) (4, 719, 330) (4, 719, 330) (4, 719, 330) (4, 719, 330) (4, 719, 330) (2, 466, 227) (2, 456, 227) (
(3,132,202) (3,132,202) (4,0777,44) (2,0168,604) (2,0168,604) (19,426,842) (19,426,842) (10,11,326) (10,11,326) (10,11,326) (10,11,326) (10,11,326) (10,11,326) (10,708) (10,7	- (7,802,294) (16,066,934) (563,972) (9,839,079) (9,839,079) - -	(2.254) (2.254) (24,075) (24,075) (19,407) (19,457) (112,457) (112,457) (112,457) (112,457) (112,457) (112,457) (112,457) (112,457) (12,459)	(760,901) (760,901) (780,901) (93,966) (93,966) (93,966) (93,973) (1,821,158) (1,821,158) (1,821,158) (1,821,158) (1,821,158) (1,821,158) (1,821,158) (1,821,158) (1,821,158) (1,821,158) (1,922,158) (1,922,158)				(739,481,063)	38.297
(4) (7) (4) (7) (4) (7) (4) (7) (4) (7) (4) (7) (4) (7) (4) (7) (4) (7) (4) (7) (4) (7) (4) (7) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	(7,802,234) (16,066,934) (563,972) (9,839,079) (9,839,079) (9,839,079) -	(4254) (4254) (276) (278) (13.987) (13.987) (13.987) (13.987) (13.987) (13.987) (13.987) (13.987) (13.987) (13.987) (12.457) (12.457) (12.450) (12.420) (12.420) (12.420) (12.420) (12.750) (12.	(760,901) 3,477 (93,966) (93,965) (4,719,330) 2,471 (1,821,158) (429,034) (2,456,337) (2,456,357) (2,456,357) (2,456,357) (2,456,357) (2,456,357) (2,4					
(386.804) (386.804) (386.804) (13.426.842) (13.426.842) (13.426.842) (13.426.842) (13.426.528) (13.445.528) (10.11.328) (10.11.328) (10.11.328) (10.11.328) (10.11.328) (10.708) (10.	(16.06.934) (563.972) (9.839.079) (9.839.079)	(278) (278) (13,100) (132,457) (112,457) (112,457) (12,469) (7,449) (7,280) (7,280)	(93,966) 422 (4,719,330) 2,411 (1,621,156) (429,034) (2,456,327) (2,456,327) 1,0 ⁻⁷ 52,933				(763,154) (44.074.267)	(2,369,047) (3.477)
(12) (16, 66) (6) (4, 090, 64) (7) (12, 16, 66) (7) (22, 555, 470) (7) (26, 573, 402) (7) (26, 573, 402) (7) (26, 529) (7) (7) (7) (7) (7) (7) (7) (7) (7) (7	(16.05.934) (563.972) (9.839.079) (9.839.079) - - -	(19,100) (113,87) (112,457) (112,457) (1,449) (7,449) (7,280)	422 (4,719,330) 2,411 (1,621,158) (429,034) (2,456,327) (2,456,327) 1,0 ⁻⁷ 52,933				(94,244)	(292,560)
(26,585,477) (26,585,477) (6,673,402) (6,673,402) (6,673,402) (10,111,326) (10,111,	(563,972) - (9,839,079) - - - -	(112,457) (4,805) (7,449) (7,280) -	(1, 12, 14) (1, 621, 156) (429, 034) (2, 456, 327) (2, 456, 327) 1, 047 52, 933				(20,166,264) (4 733 317)	(422) (422)
(6.673,402)	(9,839,079) 	(4,805) (7,449) (7,280) - - -	(1,621,158) (429,034) (2,456,327) 1,047 52,933				(29,583,059)	(2,411)
(10,111,328)		(7,280) - - -	(2,456,327) (2,456,327) - 52,933				(1,625,963)	(5,047,439)
			- 1,047 52,933				(2,463,607)	429,034 (7,647,719)
(30.768) (50.768,110) (50.768,110) (53.128,220) (79,492) (79,492) (79,492) (217,738) (17,706) (217,738) (17,706) (217,738) (17,706) (20,769) (70,459) (20,459) (1,047					- 0
(10.706) (50.768,110)							(3,201) (164,805)	3,201 164,805
(50,788,110)			2,603				(8,103)	8,103
(53,128,20)		- (50,743,950)	- (5,873)				- (50,749,824)	- (18,287)
vird Party Purchase (79,492)		(53,027,318)	(24,676)				(53,051,994)	(76,827)
(20,459) 							(79,492)	
		-	4,974				(15,485)	15,485
Parent Debt Adjustment	(184,806)	(106,111)	72,033 (3,235,667)				(224,274) (3,235,667)	3,235,667
1 (1	,	,	403,764				(1,257,111)	1,257,111
Rate Case Expense - (152,823) - Shared Services Adjustment (1993,051)			37,152 484.517				(115,671) (1.508.534)	115,671
Program (4,819,866) -		·	(1,171,725)				(1,171,725)	(3,648,140)
Total FPSC Adjustments (991,646,059) (778,926,254) (73,381,920) (34,447,08	(34,447,085)	(104,599,567)	(13,635,271)	0	0	0	(964,990,097)	(26,655,962)
FPSC Adjusted 1,274,828,236 2,310,918 342,027,651 349,515,02	349,515,024	80,560,442	17,814,424	(21,748,615)	59,565,209	(17,666)	830,027,387	444,800,849
Pro Forma Revenue Increase and Annualization Adjustments:								
Pro Forma R&D Tax Credit Weather Normalization Adjustment (\$37,644,632) ROE Trigger Revenue 1000,000			(9,151,536) 2,431,033	0			0 (9,151,536) 2,431,033	- (28,493,096) 7,568,967
ments (27,644,632) 0 0 0	0	0	(6,720,502)	0	0	0	(6,720,502)	(20,924,130)
Pro Forma Adjusted \$ 1247,183.604 \$ 2,310,918 \$ 342.027,651 \$ 349,515.02	349,515,024 \$	80,560,442 \$	11,093,922 \$	(21,748,615) \$	59,565,209	\$ (17,666) \$	823,306,884 \$	423,876,720
(a) The addition of cominent from AELIDO would increase the Sustam NOL by \$57,749,448, and Turiodistional NOL by \$56,000 563	56 000 562							

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2022 ROE TRIGGER EXHIBIT 3 PAGE 6 OF 9 FILED: JULY 1, 2022

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(231,800,450) 106,416,520 267,654 (4,160,471) 267,654 (4,160,471) 265,231 (1,065,116,161) 292,351,735 292,351,735 (7,434,676) 6,218,234 (26,718,397) (26,718,397)

ECRC - Plant In Service ECRC - Acto Epres & Amortization ECRC - Acto Epres & Amortization SPPCRC - Jaco Epres & Amortization ECCR - Plant In Service Amortization ECCR - Acto Epres & Amortization CCMP In Rate Base Acquisition Molustment - Act Amortiz Acquisition Adjustment - Act Amortiz Lease

0 (7,484,823) 6,252,143 (26,899,611)

(233,383,331) \$ 106,996,832 (22,797,938) 289,114 (4,188,533) 759,345 (1,078,738,785) 296,090,856 296,090,856

Retail

System

Net Utility Plant Adjustments

60

2022 ROE TRIGGER EXHIBIT 3 PAGE 7 OF 9 FILED: JULY 1, 2022

Working Capital Adjustments		System		Retail
Fuel	s	(70,177,719) \$	69	(69.763.770)
ECCR	s	(1,132,926) \$	69	(1,126,243)
SPPCRC	S	0	69	0
ECRC	s	(168,579) \$	69	(167,584)
CETM	s	(197,719,372) \$	69	(196,553,108)
Other:				
Other Return Provided		(28,520,541)		(28,352,310)
Non-utility		(8,680,335)		(8,629,133)
Investor Funds		11,816,342		11,746,642
Unamortized Rate Case Expense		(679,084)		(675,079)
	6	0 10F2 C20 20/	6	(DE 000 000)
		\$ (\$1.0'50N'07)		(U88,8U8,62)
Fuel Inventory	69	0	69	0
6	,			
Lease		28,628,093		28,459,228
			I	
Total Adjustments	ŝ	(266,634,120) \$		(265,061,357)

		See Me C	oystem									
FPSC Adjustments	Operating Revenue	O & M Fuel & Net Interchange	O & M Other	Depreciation & Amortization	Taxes Other Than Income	Income Taxes Current	Operating Revenue	о « м Fuel & Net Interchange	O & M Other	Depreciation & Amortization	Taxes Other Than Income	Income Taxes Current
Recoverable Fuel	(739,442,766)	(738,846,756)	(70,897)		(525,113)	(38,297)	(739,442,766)	(738,846,756)	(70,897)		(525, 113)	(38,297)
Recoverable Fuel - ROI												
GPIF Revenues/Penalties	(3,132,202)				(2,254)	(760,901)	(3,132,202)				(2,254)	(760,901)
Recoverable ECCR	(44,077,744)		(36,251,375)	(7,802,294)	(24,075)	3,477	(44,077,744)		(36,251,375)	(7,802,294)	(24,075)	3,477
Recoverable ECCR - ROI	(386,804)				(278)	(33,966)	(386,804)				(278)	(93,966)
Recoverable ECRC	(20.166,686)	(9)	(4.090.646)	(16.056.934)	(19,100)	422	(20.166.686)	(9)	(4,090,646)	(16.056.934)	(19,100)	422
Recoverable ECRC - ROI	(19.426.842)			((13,987)	(4.719.330)	(19.426.842)		(f	(13.987)	(4.719.330)
Recoverable SPPCRC	(29,696,177)		(29.160.457)	(573.215)	(252.840)	72 992	(29.585.470)		(28.909.041)	(563.972)	(112.457)	2.411
Recoverable SPPCRC - ROI	(6.784.109)				(4,805)	(1.648.071)	(6.673.402)			-	(4.805)	(1.621.158)
Recoverable CETM	(9,846,528)			(6.839.079)	(7.449)	(429,034)	(9,846,528)	,		(6.839.079)	(7,449)	(429,034)
Recoverable CETM - ROI	(10,111,326)				(7.280)	(2.456.327)	(10,111,326)				(7,280)	(2,456,327)
Industry Association Dues							. '					. '
Solaris and Waterfall			(4,323)			1,051			(4,308)			1,047
Stockholder Relations			(218,497)			53,117			(217.738)			52,933
Civic Club Meals			(10.743)			2.612			(10.706)			2.603
Promotional Advertising			-									
Franchice Fae Revenue and Evnence	(F0 768 110)				(F0 743 950)	(5,873)	(F0 768 110)				(F0 743 050)	15, 8731
	(011,00,100)				(002'04'1'00)		(011,00,100)					(010'0)
	(029,128,820)				(815, 120, 56)	(0/0'57)	(028,821,56)				(915'/70'00)	(a/a'+z)
Income Tax True-up						(144,758)						(143,651)
Opt Prov Revenue and 3rd Party Purchase	(79,492)	(79,492)					(79,492)	(79,492)				•
Economic Development			(20,530)			4,991			(20,459)			4,974
Acquisition Amortizations				(185,749)	(112,070)	72,401				(184,806)	(111,501)	72,033
Parent Debt Adjustment						(3,235,667)						(3,235,667)
Incentive Compensation Plan			(1,666,667)			405,172			(1,660,876)			403,764
Rate Case Expense			(153,356)			37,281			(152,823)			37,152
Shared Services Adjustment			(2,000,000)			486,207			(1,993,051)			484,517
Asset Optimization/Incentive Program	(4,819,866)					(1,171,725)	(4,819,866)					(1,171,725)
Total FPSC Adjustments	\$ (991,867,473) \$	(738,926,254) \$	(73,647,492)	\$ (34,457,271)	\$ (104,740,519)	\$ (13,588,901) \$	(991,646,059)	\$ (738,926,254) \$	(73,381,920) \$	(34,447,085) \$	(104,599,567)	\$ (13,635,271)
Pro Forma Revenue Increase and Annualization Adjustments:												
- Weather Normalization Adiustment	(\$37,644,632)					(9.151.536)	(37 644 632)					(9.151.536)
ROE Trigger Revenue	10,000,000					2,431,033	10,000,000					2,431,033
Total Pro Forma Adjustments	\$ (27,644,632) \$	0	0	\$ 0	\$ 0	\$ (6,720,502) \$	(27,644,632)	\$ 0 \$	0	\$ 0 \$	0	\$ (6,720,502)

SCHEDULE 3 PAGE 3 OF 3

(951,865,978)

\$ (963,104,327) \$

Total Adjustments

				April 2022 Fil	TAMPA ELECTRIC COMPANY CAPITAL STRUCTURE FPSC ADJUSTED BASIS April 2022 Filed with Weather Normalization and ROE Trigger Revenues	COMPANY ICTURE ID BASIS nalization and R	OE Trigger Re	venues				SCHEDULE 4
			-				Low	Low Point	Mid	Mid Point	High	High Point
AVERAGE	System Per Books	Retail Per Books	Adjustments Specific	ments Pro Rata	Adjusted Retail	Ratio (%)	Cost Rate (%)	Weighted Cost (%)	Cost Rate (%)	Weighted Cost (%)	Cost Rate (%)	Weighted Cos (%)
Long Term Debt	\$ 2,883,857,069	\$ 2,883,857,069	\$ (195) \$	(514,093,544) \$	2,421,967,442	33.88	4.29	1.45	4.29	1.45	4.29	1.45
Short Term Debt	413,250,671	413,250,671	(53,441,802)	(64,141,674)	302,180,522	4.23	0.58	0.02	0.58	0.02	0.58	0.02
Customer Deposits	104,699,178	104,699,178		(18,664,308)	86,034,870	1.20	2.39	0.03	2.39	0.03	2.39	0.03
Common Equity	3,951,373,262	3,951,373,262	11,746,374	(706,489,368)	3,197,912,828	44.73	9.25	4.14	10.20	4.56	11.25	5.03
Deferred Income Taxes	1,155,308,984	1,155,308,984	(17,189,475)	(202,888,056)	935,231,453	13.08		00.00		0.00		0.00
Tax Credits - Weighted Cost	250,568,015	250,568,015	(919)	(44,667,604)	205,899,493	2.88	6.78	0.20	7.29	0.21	7.86	0.23
Total	\$ 8,759,057,178	\$ 8,759,057,178	\$ (58,886,017) \$	(1,550,944,553) \$	7,149,226,608	100.00		5.84		6.27		6.76
							Low	Low Point	Mid	Mid Point	High	High Point
	Curtom		Adjust	Adjustments	Adiuctod	Datio	Cost Date	Windstod Cost	Cost Date	Woinhted Cost	Cost Data	Woinhtod Cor
YEAR END	Per Books	Per Books	Specific	Pro Rata	Retail	(%)	(%)	(%)	(%)	(%)	(%)	(%)
Long Term Debt	\$ 2,867,352,228	\$ 2,867,352,228	\$ (227) \$	\$ (491,516,740)	2,374,059,361	31.53	4.30	1.36	4.30	1.36	4.30	1.36
Short Term Debt	668,474,106	668,474,106	(53,441,774)	(105,427,874)	509,223,537	6.76	0.58	0.04	0.58	0.04	0.58	0.04
Customer Deposits	106,826,420	106,826,420	ı	(18,312,017)	88,514,403	1.18	2.39	0.03	2.39	0.03	2.39	0.03
Common Equity	4,070,611,247	4,070,611,247	11,746,320	(699,790,987)	3,384,723,402	44.95	9.25	4.16	10.20	4.59	11.25	5.06
Deferred Income Taxes	1,136,792,873	1,136,792,873	(17,196,641)	(191,919,424)	927,676,808	12.32	,	00.00	,	0.00	ı	0.00
Tax Credits - Weighted Cost	296,112,792	296,112,792	(910)	(50,759,033)	245,352,849	3.26	6.68	0.22	7.19	0.23	7.76	0.25
Total	\$ 9,146,169,666	\$ 9,146,169,666	\$ (58,893,231) \$	(1,557,726,074) \$	7,529,550,360	100.00		5.81		6.25		6.74

The calculations on this schedule were made in direct response to and according to methodology prescribed in Order No. PSC-039-0165-FOF-EI, Order No. PSC-099-0271-FOF-EI, Order No. PSC-0140-FOF-EI, Order No. PSC-13-0443-FOF-EI, Order PSC-17-0456-S-EI, and PSC-2021-0423-S-EI by the Florida Public Service Commission and for that reason only. Tampa Electric Company takes the position that certain portions of these prescribed calculations may not present fairly the Company's current financial status and that they should not be used for that purpose.

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2022 ROE TRIGGER EXHIBIT 3 PAGE 8 OF 9 FILED: JULY 1, 2022

2022 ROE TRIGGER EXHIBIT 3 PAGE 9 OF 9 FILED: JULY 1, 2022

TAMPA ELECTRIC COMPAN FINANCIAL INTEGRITY INDICATORS

SCHEDULE 5

April 2022 Filed with Weather Normalization and ROE Trigger Revenues

SC	-	υ	U	: 3

A. Times Interest Earned With AFUDC	
Earnings Before Interest AFUDC - Debt Income Taxes	512,847,136 17,730,320 69,493,875
Total	600,071,330
Interest Charges (Before Deducting AFUDC - Debt)	130,284,165
Tie With AFUDC	4.61
B. Times Interest Earned Without AFUDC	
Earnings Before Interest AFUDC - Other Income Taxes	512,847,136 (39,988,128) 69,493,875
Total	542,352,882
Interest Charges (Before Deducting AFUDC - Debt)	130,284,165
Tie Without AFUDC	4.16

C. Percent AFUDC to Net Income Available For Common Sto	ockholders
AFUDC - Debt x (Income Tax Rate of 24.522%)	17,730,320 (4,310,300)
Subtotal	13,420,020
AFUDC - Other	39,988,128
Total	53,408,149
Net Income Available For Common Stockholders	401,821,007
Percent AFUDC to Available Net Income	13.29%

N - 4 In	404 004 007
Net Income Common Dividends	401,821,007 (12,372,172
AFUDC (Debt & Other)	(57,718,448
Depreciation & Amortization	385,930,654
Deferred Income Taxes	(3,881,006
Investment Tax Credits	35,030,782
Deferred Clause Revenues (Expenses)	(101,636,153
Other	
Total	647,174,663
Construction Expenditures	
(Excluding AFUDC Other & Debt)	1,118,653,69
Percent Internally Generated Funds	57.85
E. Long Term Debt as Percent of Total Capital	
F. Short Term Debt as Percent of Total Capital	
Reconciled Average Retail Amounts	
Long Term Debt	2,421,967,442
Short Term Debt Common Equity	302,180,52 3,197,912,82
Total	5,922,060,79
% Long Term Debt to Total	40.90
% Short Term Debt to Total	5.10
G. FPSC Adjusted Average Jurisdictional Return On Common Equity	
FPSC Adjusted Average Earned Rate Of Return	6.22
Less: Reconciled Average Retail Weighted Cost Rates For:	
Long Term Debt	1.4
Short Term Debt	0.0
Customer Deposits	0.0
Tax Credits-Weighted Cost (Midpoint)	0.2
Subtotal	1.7
Total	4.5
Divided By Common Equity Ratio	44.7
Jurisdictional Return On Common Equity	10.08
H. Pro Forma Adjusted Average Jurisdictional Return On Common Equity	
Pro Forma Adjusted Average Earned Rate Of Return	5.93
Less: Reconciled Average Retail Weighted Cost Rates For:	

Pro Forma Adjusted Average Earned Rate Of Return	5.93
Less: Reconciled Average Retail Weighted	
Cost Rates For:	
Long Term Debt	1.45
Short Term Debt	0.02
Customer Deposits	0.03
Tax Credits-Weighted Cost (Midpoint)	0.21
Subtotal	1.71
Total	4.22
Divided By Common Equity Ratio	44.73
Jurisdictional Return On Common Equity	9.43%
Total Divided By Common Equity Ratio	1.71 4.22 44.73 9.43%

The calculations on this schedule were made in direct response to and according to methodology prescribed in Order No. PSC-93-0165-FOF-EI, Order No. PSC-09-0283-FOF-EI, Order No. PSC-09-0571-FOF-EI, Order No. PSC-13-0443-FOF-EI, Order PSC-17-0456-S-EI, and PSC-2021-0423-S-EI by the Florida Public Service Commission and for that reason only Tampa Electric Company takes the position that certain portions of these prescribed calculations may not present fairly the Company's current financial status and that they should not be used for that purpose.

Whoever knowingly makes a false statement in writing with the intent to mislead a public servant in the performance of his official duty shall be guilty of a misdemeanor of the second degree, punishable as provided in s. 775.082, s. 775.083, or s. 775.084.

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

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In re: Petition to Implement Return on Equity Provisions in 2021 Agreement By Tampa Electric Company DOCKET NO.: 2022___-EI

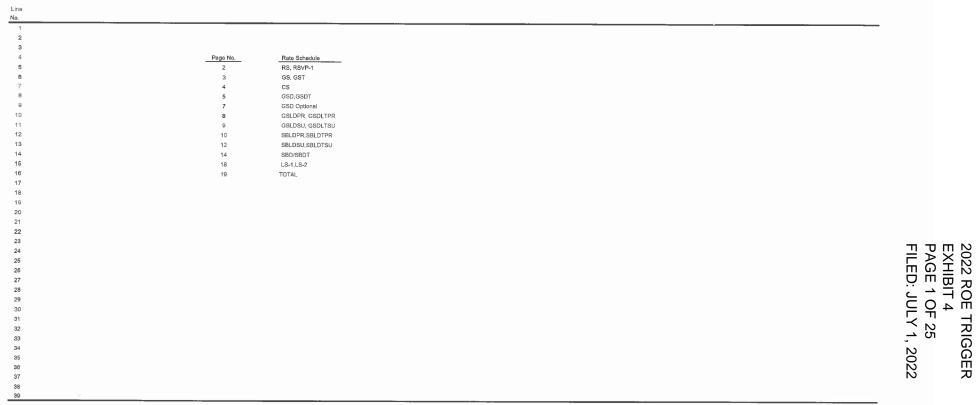
Proposed Base Rates Reflecting \$10 million base rate increase using an equal Percentage increase to the basic service, demand, and energy base rates (E-13c)

Summary of Proposed Rates Showing Increase by Class (E-13a)

Bill Impacts by Rate Class (A-2)

Exhibit Four

	ROE TRIGGER	
SCHEDULE E-13c	BASE REVENUE BY RATE SCHEDULE - CALCULATIONS	Page 1 of 19
FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION: The billing determinants reflected on this schedule are those included in Tampa Electric's 2022 projected ECCR filing dated August 6, 2021,	Type of data shown:
	which were later restructured to match the rate design agreed to in the company's 2021 Settlement Agreement	Current Base Rates and Revenue with ECCR Billing Determinants
COMPANY: TAMPA ELECTRIC COMPANY	(Rate Case Docket No. 20210034-EI), and which restructured billing determinants were used to set the company's	Proposed Base Rates and Revenue with ECCR Billing Determinants
	2022 ECCR factors as reflected in Order No. PSC-2021-0427-FOF-EI, issued November 17, 2021.	
		Witness: J. M. Williams



SCHEDULE E-13c			ROE TRIGGER BASE REVENUE BY RATE SCHEDULE - CALC	ULATIONS			Pag	a 2 of 19
LORIDA PUBLIC SERVICE COMMISSION OMPANY: TAMPA ELECTRIC COMPANY	EXPLANATION	Rates and Revenue with ECCR I	ind Revenue with ECCR Billing Determinants s and Revenue with ECCR Billing Determinants ms					
			Rate Schedule	<u>8. RSVP-1</u>				
ina Type of	Pres	ent Revenue Calculation		Prop	osed Revenue Calculation		Revenue	Revenue Percent
No. Charges	Units	Charge/Unit	\$ Revenue	Units	Charge/Unit	\$ Revenue	Difference	Increase
3								
2 Basic Service Charge:								
3 Standard	262,800,304 Days	\$ 0.70	183,960,213	262,800,304 Days	\$ 0.71	185,457,949	1,497,736	0.8142%
4 RSVP-1	1,860,892 Days	\$ 0.70	1,302,624	1,860,892 Days	\$ 0.71	1,313,230	10,605	0.8142%
5 Total	264,661,196 Total Day	ys.	185,262,837	264,661,196 Total Da	ys	186,771,178	1,508,341	0.8142%
6								
7								
8								
9 Energy Charge:								
10 Standard								
11 First 1,000 kWh	6,628,845 MWH	\$ 57.69	382,418,068	6,628,845 MWH	\$ 58.16	385,531,574	3,113,506	0.8142%
12 All additional kWh	3,000,668 MWH	\$ 67.69	203,115,217	3,000,668 MWH	\$ 6B.24	204,768,906	1,653,689	0.8142%
13 RSVP-1	98,651 MWH	\$ 60.84	6,001,927	98,651 MWH	\$ 61.34	6.050.792	48,865	0.8142%
14 Total	9,728,164 MWH		591,535,212	9,728,164 MWH		596,351,272_	4,816,061	0.8142%
15								
16								
17			\$ 776,798,049			\$	0.001.100	0.8142%
18 Total Base Revenue:			\$ 775,798,049			3 763,122,401	6,324,402	0.8142%
19 20								
20								
22								
23								
24								
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39								ap Schedules: E-13a

	ROE TRIGGER	
SCHEDULE E-13c	BASE REVENUE BY RATE SCHEDULE - CALCULATIONS	Page 3 of 19
FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION: The billing determinants reflected on this schedule are those included in Tampa Electric's 2022 projected ECCR filing dated August 6, 2021,	Type of data shown:
	which were later restructured to match the rate design agreed to in the company's 2021 Settlement Agreement	Current Base Rates and Revenue with ECCR Billing Determinants
COMPANY: TAMPA ELECTRIC COMPANY	(Rate Case Docket No. 20210034-E1), and which restructured billing determinants were used to set the company's	Proposed Base Rates and Revenue with ECCR Billing Determinants
	2022 ECCR factors as reflected in Order No. PSC-2021-0427-FOF-EI, issued November 17, 2021.	
		Witness: J. M. Williams

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Rate Schedule

Line Type of		Present Re	venue Calculation			Prop	osed Re	evenue Calculation		Revenue	Revenue Percent
No. Charges	Units	CH	arge/Unit	\$ Revenue	Units		Ch	arge/Unit	\$ Revenue	Difference	Increase
20											
2 Basic Service Charge:											
3 Standard Metered	23,893,387 Day	iys \$	0.74	17,681.106	23,893,387	Days	\$	0.75	17,825,059	143,953	0.8142%
4 Standard Unmetered	35,831 Day	iys \$	0.62	22,311	35,831		\$	0.63	22,493	182	0.8142%
5 T-O-D	852,549 Day	iys \$	0.74	630,886	852,549	Days	\$	0.75	636,023	5,136	0.8142%
6 Total	24,781,766 Tot	tal Days		18,334,303	24,781,766	Total Day	/S		18,483,574	149.271	0.B142%
7											
8 Energy Charge:											
9 Standard	901,686 MV	WH \$	66.34	59,817,849	901,686	MWH	\$	66.88	60,304,864	487,015	0.8142%
10 Standard Unmetered	1,147 MV	WH \$	66.34	76,092	1,147	MWH	\$	66.88	76,711	620	0.8142%
11 T-O-D On-Peak	7,783 MV	WH \$	103.93	808,887	7,783	MWH	\$	104.78	815,473	6,586	0.8142%
12 T-O-D Off-Peak	22,657 MV	WH \$	53.43	1,210,507	22,657	MWH	\$	53.86	1,220,362	9,855	0.8142%
13 Total	933,273 MV	ŃН		61,913,335	933,273	MWH			62,417,411	504,075	0.8142%
14											
15											
16 Emergency Relay Charge:											
17 Standard	357 MV	WH \$	1.70	607	357	MWH	\$	1.71	612	5	0.8142%
18 T-O-D	MV	WH \$	1.70			MWH	\$	1.71	<u> </u>	-	0.0000%
19 Totel	357 MV	WH		607	357	MWH			612	5	0.8142%
20											
21											
22											
23 Total Base Revenue:				\$ 80,248,245					\$ 80,901,597	653,351	0.8142%
24											
25											
26											
27											
28											

2022 ROE TRIGGER EXHIBIT 4 PAGE 3 OF 25 FILED: JULY 1, 2022

Recap Schedules: E-13a

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SCHEDULE E-13c			ROE TRIGGER BASE REVENUE BY RATE SCHEDULE - CALCU	ILATIONS			Pa	ge 4 of 19	
LORIDA PUBLIC SERVICE COMMISSION	EXPLANATIO	which were later restructured (Rate Case Docket No. 2021)	ceed on this schedule are those included in Tampa to match the rate design agreed to in the company 2034-EI), and which restructured billing determinant ad in Order No. PSC-2021-0427-FOF-EI, issued N		R Billing Determinants				
Ine Type of ING Charges	Pr Units	esent Revenue Celculation Charge/Unit	Rate Schedule	CSF	Proposed Revenue Calculation Charge/Unit	\$Revenue	Revenue Difference	Revenue Percent Increase	
1 2 Basic Service Charge: 3	1,652,750 Days	\$ 0.74	1,223,035	1,652,750 Days	\$ 0.75	1,232,993	9,958	0.8142%	
4 Total 5 8 Energy Cherge: 7	1,652,750 Total Da	s 66.34	1,223,035	1,652,750 Total	H \$ 66.88	1,232,093	9,958 10,867	0.8142%	
3 Total 9	20,119 MWH		1,334,694	20,119 MWH	1	1,345,561	10,867	0.8142%	
Total Base Revenue:			\$ 2,557,730			<u>\$ 2,578,554</u>	20,824	0.8142%	
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8								cap Schedules: E-13a	

	ROE TRIGGER	
SCHEDULE E-13c	BASE REVENUE BY RATE SCHEDULE - CALCULATIONS	Page 5 of 19
FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION: The billing determinants reflected on this schedule are those included in Tampa Electric's 2022 projected ECCR filing dated August 6, 2021,	Type of data shown:
	which were later restructured to match the rate design agreed to in the company's 2021 Settlement Agreement	Current Base Rates and Revenue with ECCR Billing Determinants
COMPANY: TAMPA ELECTRIC COMPANY	(Rate Case Docket No. 20210034-EI), and which restructured billing determinants were used to set the company's	Proposed Base Rates and Revenue with ECCR Billing Determinants
	2022 ECCR factors as reflected in Order No. PSC-2021-0427-FOF-EI, issued November 17, 2021.	
		Witness: J. M. Williams

ina Type of		Prese	ent Rev	enue Calculation			Pro	posed Re	venue Calculation		Revenue	Revenue Percen
lo. Charges	Units		Charge/Unit		\$ Revenue	Units		Ch	arge/Unit	\$ Revenue	Difference	Increase
1 Basic Service Charge:										73	·	
2 Standard - Secondary	5,149,171	Days	s	1.07	5,523,748	5,149,171	Days	\$	1.08	5,568,720	44,972	0.81425
3 Standard - Primary	17,987	Days	\$	5.93	106,617	17,987	Days	\$	5.98	107,485	868	0.81425
4 Standard - Subtransmission	2	Days	5	17.34	£2		Days	\$	17.48	6	-	0.0000
5 T-O-D - Secondary	502,185	Days	\$	1.07	538,716	502,185	Days	\$	1.08	543,102	4,386	0.81429
6 T-O-D - Primary	14,820	Days	\$	5.93	87,848	14,820	Days	s	5.98	88,563	715	0.8142
7 T-O-D - Subtransmission	370	Days	\$	17.34	6,423	370	Days	\$	17.48	6,475	52	0.8142
8 Total	5,684,533	Total Days			6,263,351	5,684,533	Total De	iys		6,314,345	50,994	0.81429
9												
10 Energy Charge:												
11 Standard - Secondary	4,468,679	MWH	\$	7.30	32,621,357	4,468,679	MWH	s	7.36	32,886,948	265,591	0.8142
12 Standard - Primary	73,847	MWH	\$	7.30	539,083	73,847	MWH	\$	7.36	543,472	4,389	0.8142
13 Standard - Subtransmission	3	MWH	\$	7.30	E	-	MWH	\$	7.36	-	5	0.0000
14 T-O-D On-Peak - Secondary	486,142	MWH	\$	11.83	5,751,060	486,142	MWH	\$	11.93	5,797,883	46,823	0.8142
15 T-O-D On-Peak - Primary	78,565	MWH	\$	11.83	929,424	78,565	MWH	\$	11.93	936,991	7,567	0.8142
16 T-O-D On-Peak - Subtrans.	217	MWH	\$	11.83	2,567	217	MWH	\$	11.93	2.588	21	0,8142
17 T-O-D Off-Peak - Secondary	1,352,497	MWH	\$	5.66	7,661,355	1,352,497	MWH	\$	5.71	7,723,730	62,376	0.8142
18 T-O-D Off-Peak - Primary	215,072	MWH	\$	5.66	1,218,297	215.072		\$	5,71	1,228,216	9,919	0.8142
19 T-O-D Off-Peak - Subtrans.	573	MWH	\$	5.66	3,246	573	MWH	\$	5.71	3,272	26	0.8142
20 Total	6,675,592	MWH			48,726,388	6,675,592	MWH			49,123,100	396,712	0,8142
21						.,					0001112	010112
22												
23 Demand Charge:												
24 Standard - Secondary	11,657,227	kW	\$	13.75	160,286,871	11,657,227	kW	\$	13.86	161,591,868	1,304,996	0.81429
25 Standard - Primary	208,472	kW	\$	13.75	2,838,990	206,472	kW	\$	13.86	2,862,104	23,114	0.8142
26 Standard - Subtransmission		kW	\$	13.75	-		k₩	\$	13.86	(m)		0.0000
27 T-O-D Billing - Secondary	3,438.269	kW	\$	4.40	15,128,384	3,438,269	kW	\$	4.44	15,251,553	123,170	0.8142
28 T-O-D Billing - Primary	572,001	k₩	\$	4.40	2,516,804	572.001	kW	\$	4.44	2,537,295	20,491	0.8142
29 T-O-D Billing - Subtrans.	2,519	kW	\$	4.40	11.084	2.519	kW	s	4.44	11,174	90	0.8142
30 T-O-D Peak - Secondary	3,315,278	kW (1)	\$	8.99	29,804,349	3.315.278	kW (1)	ŝ	9.06	30.047.005	242,656	0.8142
31 T-O-D Peak - Primary	55B,451	kW (1)	\$	8.99	5,020,474		kW (1)	s	9.06	5,061,349	40,875	0.8142
32 T-O-D Peak - Subtrans.	2,457		s	8.99	22,088		kW (1)		9.06	22,268	180	0.8142
33 Total	15,876,488				215,629,045	15,876,488		Ŧ		217,384,617	1,755,572	0.8142
34						101010,100				211,003,011	1,100,072	0.0142

36 (1) not included in totals

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Recap Schedules: E-13a

2022 ROE TRIGGER EXHIBIT 4 PAGE 5 OF 25 FILED: JULY 1, 2022

SCHEDULE E-13c				ROE TRIGGER BASE REVENUE BY RATE SCHEDULE - CALC	ULATIONS				Pag	e 6 of 19
COMPANY: TAMPA ELECTRIC COMPANY	EXPLANA	wh (Ra	ich were later restructure ite Case Docket No. 2021	ected on this schedule are those included in Tampa I to match the rate design agreed to in the compan 0034-EI), and which restructured billing determinan	Electric's 2022 projected ECCR fil y's 2021 Settlement Agreement nts were used to set the company's		August 6, 2021,		Rates and Revenue with ECCR a Rates and Revenue with ECC	
	2022 ECCR factors as reflected in Order No. PSC-2021-0427-FOF-El, issued November 17, 2021. Wilness: J. M. William									
				Rate Schedule	SD.GSDT					
Line Type of		Present Re	venue Calculation		P	roposed R	evenue Calculation		Revenue	Revenue Percen
No. Charges	Units		narge/Unil	\$ Revenue	Units		harge/Unit	\$ Revenue	Difference	increase
1 Continued from Page 5										
2										
3 Delivery Voltage Credit:										
4 Standard Primary	130,415 kW	\$	(0.48)	(62,958)	130,415 kW	\$	(0.49)	(63,471)	(513)	0.8142
5 Standard - Subtransmission	- kW	s	(2.05)	(02,000)	- kW	s	(2.06)	14	-	0.0000
6 T-O-D Primary	212.795 kW	\$		(102,728)	212,795 kW	s	(0.49)	(103,564)	(836)	0.8142
7 T-O-D Subtransmission	208 kW	\$		(426)	208 kW	s		(429)	(3)	0.8142
8 Total	343,418 kW	Φ	(2.00)	(166,112)	343,418 kW	÷	(11.00)	(167,464)	(1,352)	0.814
9	040,410 811			(100,112)						
10 Emergency Relay Charge:										
11 Standard Secondary	479.584 kW	\$	0.67	323.625	479,584 kW	s	0.68	326,260	2,635	0.8142
12 Standard Primary	24,076 kW	\$ \$	0.67	16,247	24,076 kW	\$	0.68	15.379	132	0.814
13 Standard - Subtransmission	= kW	\$ \$	0.67	10,2-77	kW	\$	0.68		*	0.000
13 Standard - Subtransmission 14 T-O-D Secondary	751,660 kW	\$	0.67	507,223	751,660 kW	5		511,353	4,130	0.814
15 T-O-D Primary	125,011 kW	\$	0.67	84,358	125.011 kW	\$		85,045	687	0.814
16 T-O-D Subtransmission	- kW	\$	D.67	-	• kW	\$		-		0.000
17 Total	1,380,331 kW	4	0.07	931,453	1.380.331 kW	*		939,036	7,584	0.814
18	1,000,001 101				1,000,001					
19										
20 Total Base Revenue:				\$ 271,384,124				\$ 273,593,633	2,209,509	0.8142
21										
22										
23										
24										
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Recep Schedules: E-13a

2022 ROE TRIGGER EXHIBIT 4 PAGE 6 OF 25 FILED: JULY 1, 2022

	ROE TRIGGER	
SCHEDULE E-13c	BASE REVENUE BY RATE SCHEDULE - CALCULATIONS	Page 7 of 19
FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION: The billing determinants reflected on this schedule are those included in Tampa Electric's 2022 projected ECCR filing dated August 6, 2021,	Type of data shown:
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	2022 ECCR factors as reflected in Order No. PSC-2021-0427-FOF-EI, issued November 17, 2021.	
		Witness: J. M. Williams

Line Type of	·		levenue Calculation		P	roposed F	Revenue Calculation		Revenue	Revenue Percer
No. Charges	Units	C	Charge/Unit	\$ Revenue	Units	С	harge/Unit	\$ Revenue	Difference	Increas
1 Basic Service Charge:										
2 Optional - Secondary	637,716 Day	/s \$	1.07	684,106	637,716 Days	\$	1.08	689,676	5,570	0.8142
3 Optional - Primary	8,870 Day	/s \$	5,93	52,580	8,870 Days	\$	5.98	53,008	428	0.8142
4 Optional - Subtransmission	0 Day	/s \$	17.34		0 Days	\$	17.48	-		0.0000
5 Total	646,586 Tot	al Days		736,687	646,586 Total (Days		742,684	5,998	0.8142
6	52 E									
7 Energy Charge:										
8 Optional - Secondary	406,871 MW	/H \$	70.58	28,716,955	406,871 MWH	\$	71.15	28,950,758	233,803	0.8142
9 Optional - Primary	8,218 MW	/H \$	70.58	580,026	8,218 MWH	\$	71.15	584,749	4,722	0.8142
10 Optional - Subtransmission	0 MW	/H \$	70.58		0 MWH	\$	71.15			0.0000
11 Total	415,089 MW	/H		29,296,982	415,089 MWH			29,535,507	238,525	0.8142
12										
13 Demand Charge:										
14 Optional - Secondary	2,284,913 kW	\$	¥.	8	2,284.913 kW	\$	-		320	0.0000
15 Optional - Primary	62,168 kW	\$	40 K	-	62,168 kW	\$	1410	2	527	0.0000
16 Optional - Subtransmission	0 kW	\$	÷.	-	0 kW	\$	190	-	121	0.0000
17 Total	2,347,081 kW			· ·	2,347.081					0.0000
18										
19 Delivery Voltage Charge										
20 Optional - Primary	3,337 MW	/H \$	(1.22)	(4.083)	3,337 MWH	\$	(1.23)	(4.116)	(33)	0.8142
21 Optional - Subtransmission	0 MW	/H \$	(5.23)		0 MWH	\$	(5.28)		/	0.0000
22 Total	3,337 MW	/н		(4.083)	3,337 MWH			(4,116)	(33)	0.8142
23									()	
24 Emergency Relay										
25 Optional - Secondary	20,630 MW	/H \$	1.70	35,071	20,630 MWH	\$	1.71	35,357	286	0.8142
26 Optional - Primary	0 MW	/H 5	1.70		0 MWH	s	1.71	¥1	24	0.0000
27 Optional - Subtransmission	0 MW	/н 🔋	1.70		0 MWH		1.71		19	0.0000
28 Total	20,630 MW	/H		35,071	20,630 MWH			35,357	286	0.8142
29										
30										
31										
32 Total Base Revenue:				\$ 30,064,856				\$ 30,309,432	244,775	0.8142
33										
34										
35										
36										
37										
38										

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2022 ROE TRIGGER EXHIBIT 4 PAGE 7 OF 25 FILED: JULY 1, 2022

	ROE TRIGGER	
SCHEDULE E-13c	BASE REVENUE BY RATE SCHEDULE - CALCULATIONS	Page 8 of 19
FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION: The billing determinants reflected on this schedule are those included in Tampa Electric's 2022 projected ECCR filing dated August 6, 2021,	Type of data shown:
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COMPANY: TAMPA ELECTRIC COMPANY	(Rate Case Docket No. 20210034-EI), and which restructured billing determinants were used to set the company's	Proposed Base Rates and Revenue with ECCR Billing Determinants
	2022 ECCR factors as reflected in Order No. PSC-2021-0427-FOF-EI, issued November 17, 2021.	
		Witness: J. M. Williams

ine Type of		Presen	nt Reve	nue Calculation		I	Propose	ed Rev	enue Calculation		Revenue	Revenue Percen
No. Charges	Units		Char	ge/Unit	\$ Revenue	Units		Char	ge/Unit	\$ Revenue	Difference	Increase
1 Basic Service Charge:												
2 Standard - Primary	7,668	Days	\$	19.36	148,458	7,668 Days		\$	19.52	149,667	1,209	0.81425
3 T-O-D - Primary	12,168	Days	\$	19.36	235,563	12,168 Days	s	\$	19.52	237,480	1,918	0.8142
4 Total	19,836	Total Days			384,021	19,836 Tota	l Days			387,147	3,127	0.81425
5												
6 Energy Charge:												
7 Standard - Primary	225,767	MWH	\$	10.34	2,334,431	225,767 MWH	н	\$	10.42	2,353,437	19,006	0.8142
8 T-O-D On-Peak - Primary	236,116	MWH	\$	15.71	3,709,382	236,116 MWF	н	\$	15.84	3,739,583	30,200	0.8142
9 T-O-D Off-Peak - Primary	656,047	MWH	\$	8.40	5,510,795	656,047 MW	н	\$	8.47	5,555,662	44,867	0.8142
10 Total	1,117,930	MWH			11,554,608	1.117,930 MWF	н			11,648,681	94,073	0.8142
11												
12 Demand Charge:												
13 Standard - Primary	541,681	k₩	\$	11.50	6,229,332	541,681 kW		\$	11.59	6,280,048	50,717	0.8142
14 T-O-D Billing - Primary	1,682,837	kW	\$	3.65	6,142,355	1,682,837 kW		\$	3.68	6,192,364	50,009	0.8142
15 T-O-D Peak - Primary	1,635,571	kW (1)	\$	7.82	12,790,164	1,635,571 kW	(1)	\$	7.88	12,894,296	104,133	0.8142
6 Total	2,224,518	kW			25,161,850	2,224,518 kW				25.366.709	204.858	0.8142
17												
18 Emergency Relay Charge:												
19 Standard Primary	133,271	kW	\$	0.67	89,932	133,271 kW		\$	0.68	90.664	732	0.8142
20 T-O-D Primary	704,382		\$	0.67	475,320	704,382 kW		\$	0.68	479,190	3,870	0.8142
21 Total	837,653	k₩			565,251	837,653 kW				569,853	4,602	0.8142
22					<u> </u>						,	
23 Power Factor Charge:												
24 Standard Primary	9.923	MVARh	\$	2.01	19.945	9.923 MVA	Rh	\$	2.03	20,108	162	0.8142
25 T-O-D Primery	13,784		\$	2.01	27,706	13,784 MVA		\$	2.03	27,931	226	0.8142
26	23,707	MVARh			47,651	23,707 MVA	Rh			48,039	388	0.8142
27	20,107					20,101 11174				10,000	000	0.0142
28 Power Factor Credit:												
29 Standard Primary	26,423	MV/ADb	\$	(1.01)	(26,687)	26,423 MVAI	Dh	\$	(1.02)	(26,905)	(217)	0.8142
30 T-O-D Primary	90,854		\$	(1.01)	(91,763)	90,854 MVA		s	(1.02)	(92,510)	(747)	0.8142
31 Total	117,277	10 Y / 3 11	Ψ	(1.01)	(118,450)	117,277		÷	(1.02)	(119,414)	(964)	0.8142
32	111,217				(110,450)	117,277				(110,414)	(004)	0.0142
13												
14												
35 Total Base Revenue;					\$ 37,594,932					\$ 37,901,016	306.084	0,8142
6					01,004,002					÷ 01,001,010	000,004	0.0142
7												
38 39 (1) Not included in Total.												

2022 ROE TRIGGER EXHIBIT 4 PAGE 8 OF 25 FILED: JULY 1, 2022

38 (1) Not included in Totel. 39

SCHEDULE E-13c			ROE TRIGGER BASE REVENUE BY RATE SCHEDULE - CALCI	JLATIONS				Page 9 of 19
LORIDA PUBLIC SERVICE COMMISSION	EXPLANATION	N: The billing determinants reflect which were later restructured (Rate Case Docket No. 20210 2022 ECCR factors as reflected)	Type of data shown: Current Base Rates and Revenue with ECCR Billing Determinents Proposed Base Rates and Revenue with ECCR Billing Determinants Witness: J. M. Williams					
			Rate Schedule GS	LDSU, GSDLTSU				
ine Type of	Pres	sent Revenue Calculation		Propos	ed Revenue Calculation		Revenue	Revenue Percent
No, Charges	Units	Charge/Unit	\$ Revenue	Units	Charge/Unit	\$ Revenue	Difference	Increase
1 Basic Service Charge:	· -							
2 Standard - Subtransmission	0 Days	\$ 83.22		0 Days	\$ 83.90		22	0.0000%
3 T-O-D - Subtransmission	3.286 Days	\$ 83.22	273,462	3,286 Days	\$ 83.90	275,689	2,226	0.8142%
4 Total	3,286 Total Day	¥8	273,462	3,286 Total Days		275.689	2.226	0.8142%
5		-						
6 Energy Charge:								
7 Standard - Subtransmission	0 MWH	\$ 11.42		0 MWH	\$ 11.51	-		0.0000%
8 T-O-D On-Peak - Subtransmission	62,939 MWH	\$ 13.75	865,411	62,939 MWH	\$ 13.86	872,457	7,046	0.8142%
9 T-O-D Off-Peak - Subtransmission	196,702 MWH	\$ 10.69	2,102,744	196,702 MWH	\$ 10.78	2,119,864	17,120	0.81429
10 Total	259.641 MWH		2,968,156	259.641 MWH		2,992.321	24,166	0.81429
11								
12 Demand Charge:								
13 Standard - Subtransmission	0 kW	\$ 8.99	· · · · · · · · · · · · · · · · · · ·	0 kW	\$ 9.06	:*		0.0000%
14 T-O-D Billing - Subtransmission	746,114 kW	\$ 2.86	2,133,886	746.114 kW	\$ 2.88	2,151,259	17,373	0.8142%
15 T-O-D Peak - Subtransmission	723,856 kW (1)	\$ 6.10	4,415,522	723,856 kW (1)	\$ 6.15	4,451,471	35.950	0.8142%
16 Total	746.114 kW		6,549,408	746.114 kW		6,602,730	53,323	0.8142%
17								
18 Emergency Relay Charge:								
19 Standard Subtransmission	0 kW	\$ 0.67		0 kW	\$ 0.68	2		0.0000%
20 T-O-D Subtransmission	D kW	\$ 0.67		0 kW	\$ 0.68		(E)	0.0000%
21 Total	D kW			0 kW		-		0.0000%
22								
23 Power Factor Charge:								
24 Standard Subtransmission	0 MVARh	\$ 2.01		0 MVARh	\$ 2.03	4		
25 T-O-D Subtransmission	31,195 MVARh	\$ 2.01	62,702	31,195 MVARh	\$ 2.03	63,212	510	0.81429
26 Total	31,195 MVARh		62,702	31,195 MVARh		63,212	510	0.81429
27								
28 Power Factor Credit:								
29 Standard Subtransmission	0 MVARh	\$ (1.01)		0 MVARh	\$ (1.02)	-	÷:	0.00009
30 T-O-D Subtransmission	0 MVARh	\$ (1.01)		0 MVARh	\$ (1.02)	<u></u>	- V	0.00009
31 Total	0			0			5	0.00009
32								
33								
34								
35 Total Base Revenue:			\$ 9,853,727.33			\$ 9,933,952.73	80,225	0.81429
36								
37								

2022 ROE TRIGGER EXHIBIT 4 PAGE 9 OF 25 FILED: JULY 1, 2022

	ROE TRIGGER	
SCHEDULE E-13c	BASE REVENUE BY RATE SCHEDULE - CALCULATIONS	Page 10 of 19
FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION: The billing determinants reflected on this schedule are those included in Tampa Electric's 2022 projected ECCR filing dated August 6, 2021,	Type of data shown:
	which were later restructured to match the rate design agreed to in the company's 2021 Settlement Agreement	Current Base Rates and Revenue with ECCR Billing Determinants
COMPANY: TAMPA ELECTRIC COMPANY	(Rate Case Docket No. 20210034-EI), and which restructured billing determinants were used to set the company's	Proposed Base Rates and Revenue with ECCR Billing Determinants
	2022 ECCR factors as reflected in Order No. PSC-2021-0427-FOF-Ei, issued November 17, 2021.	
		Witness: J. M. Williams

				Rate Schedule SB	<u>,DPR,SBLDTPR</u>					
Line Type of			venue Calculation		Prop	osed R	evenue Calculation		Revenue	Revenue Percent
No. Charges	Units	CI	narge/Unit	\$ Revenue	Units	Ch	arge/Unit	\$ Revenue	Difference	Increase
1			_						,	
2 Basic Service Charge:										
3 Standard Primary	0 Days	\$	20.18	82	0 Days	\$	20.35	92		0.0000%
4 T-O-D Primary	738 Days	\$	20.18	14,886	738 Days	\$	20.35	15,007	121	0.8142%
5 Total	738 Total Day	/5		14,886	738 Total Da	ys		15,007	121	0.8142%
6										
7 Energy Charge - Supplemental:										
8 Standard Primary	0 MWH	\$	10.34		0 MWH	\$	10.42	80	-	0.0000%
9 T-O-D On-Peak - Primary	17,586 MWH	\$	15.71	276,276	17,586 MWH	\$	15.84	278,525	2,249	0.8142%
10 T-O-D Off-Peak - Primary	53,197 MWH	\$	B.40	446.855	53,197 MWH	\$	8.47	450,493	3,638	0.8142%
11 total	70.783			723,131	70,783			729,018	5,887	0.8142%
12										
13 Energy Charge - Standby:										
14 Standard Primary	0 MWH	\$	8.500	20	0 MWH	\$	8.57	75	-	0.0000%
15 T-O-D On-Peak - Primary	1,267 MWH	\$	8.500	10,770	1,267 MWH	\$	8.57	10,857	88	0.8142%
16 T-O-D Off-Peak - Primary	3,659 MWH	\$	8.500	31,102	3,659 MWH	s	8.57	31,355	253	0.8142%
17 Total	4,926 MWH			41,871	4,926 MWH			42,212	341	0.8142%
18										
19 Demand Charge - Supplemental:										
20 Standard Primary	0 kW	\$	11.50	5	0 kW	\$	11.59	-	-	0.0000%
21 T-O-D Billing - Primary	122,295 kW	\$	3.65	446,377	122,295 kW	\$	3.68	450,011	3,634	0.8142%
22 T-O-D Peak - Primary	114,848 kW (1)	\$	7.82	898,111	114,848 kW (1)	\$	7.88	905,423	7,312	0.8142%
23 Total	122,295			1,344,488	122,295			1,355,434	10,946	0.8142%
24										
25 Demand Charge - Standby:										
26 Std. Facilities Reservation - Pri.	0 kW	\$	1.29	-	0 kW	\$	1.30	•	-	0.0000%
27 Std. Power Supply Res Pri.	0 kW (1)	\$	1.38 / kW-mo.	-	0 kW (1)	\$	1.39	-	3	0.0000%
28 Std. Power Supply Dmd Pri.	0 kW (1)	\$	0.55 / kW-day		0 kW (1)	\$	0.55		14	0.0000%
29 T-O-D Facilities Reservation - Pri.	92,339 kW	\$	1.29	119,423	92,339 kW	\$	1.30	120,395	972	0.8142%
30 T-O-D Power Supply Res Pri.	52,399 kW (1)	\$	1.38 / kW-mo.	72,311	52,399 kW (1)	\$	1.39 kW-mo.	72,899	589	0.8142%
31 T-O-D Power Supply Dmd Pri.	168,439 kW (1)	\$	0.55 / kW-day	92,204	168,439 kW (1)	\$	0.55 kW-day	92,954	751	0.8142%
32 Total	214,634 kW			283,937	214,634 kW			286,248	2,312	0.8142%
33										
34										
35 Power Factor Charge Supplemental & Standby:										
36 Standard Primary	0 MVARh	\$	2.01	1.0	0 MVARh	\$	2.03			0.0000%
37 T-O-D Primary	9,791 MVARh	\$	2.01	19,680	9,791 MVARh	\$	2.03	19,840	160	0.8142%
38 Total	9,791			19,680	9,791			19,840	160	0.8142%
39					011 0 1			10,040	150	0.014270

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CHEDULE E-13c			ROE TRIGGER BASE REVENUE BY RATE SCHEDULE - CALCU	LATIONS				Page 11 of 1
ORIDA PUBLIC SERVICE COMMISSION	EXPLANATION	which were later restructured (Rate Case Docket No. 2021	ected on this schedule are those included in Tampa I to match the rate design agreed to in the company 0034-EI), and which restructured billing determinant ted in Order No. PSC-2021-0427-FOF-EI, issued N	s 2021 Settlement Agreement s were used to set the company's	dated August 6, 2021,		Rates and Revenue with ECCR Rates and Revenue with ECC	
						Witness: J. M.	Williams	
ne Type of	Prov	ent Revenue Calculation	Rate Schedule SBL	DPR.SBLDTPR	sed Revenue Calculation		Duran	0
o, Charges	Units	Charge/Unit	\$ Revenue	Units	Charge/Unit	\$ Revenue	Revenue Difference	Revenue Perceni Increase
1 Continued from Page 10					onargoronic	\$ 110 10 10 0		indead
2								
3 Power Factor Credit Supplemental & Slandby:								
4 Standard Primary	0 MVARh	\$ (1.01)	6	0 MVARh	\$ (1.02)			0.00009
5 T-O-D Primary	0 MVARh	\$ (1.01)	-	0 MVARh	\$ (1.02)	-	141	0.0000%
6 Total	0 MVARh		10	0 MVARh	()			0.0000%
7								
8 Emergency Relay Charge - Supplemental and Standby.								
9 Standard Primary	0 kW	\$ 0.67		0 kW	\$ 0.68	¥2	240	0.00009
0 T-O-D Primary	98,312 kW	\$ 0.67	66,341	98,312 kW	\$ 0.68	66,881	540	0.B1429
1 Total	98,312		66,341	98,312		66,881	540	0.81429
2						,		
13								
4								
5 Total Base Revenue:			\$ 2,494,334			\$ 2,514,642	20,308	0.81429
6								
7								
8								
9								
20								
21								
22								
23								
24								
25								
26 27								
28								
9								
9 10								
1								
32								
33								
34								
35								
36								
37								
38								
39								

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SCHEDULE E-13c				E	ROE TRIGGER IASE REVENUE BY RATE SCHEDULE - CALCU	LATIONS					Page 12 of 1
LORIDA PUBLIC SERVICE COMMISSION OMPANY: TAMPA ELECTRIC COMPANY	EXP	LANATION:	whic (Rate	were later restructured to Case Docket No. 202100	d on this schedule are those included in Tampa match the rate design agreed to in the company 34-EI), and which restructured billing determinan in Order No. PSC-2021-0427-FOF-EI, issued N	's 2021 Settlement Agreement Is were used to set the company's	dated /	August 6, 2021,		wm: rront Base Rates and Revenue with ECCR Billing Daterminants oposed Base Rates and Revenue with ECCR Billing Daterminants tness: J. M. Williams Revenue Revenue Percent Difference Increase - 0.00009	
									Witness: J. M	Williams	
					Rate Schedule <u>SBI</u>	.DSU,SBLDTSU					
ine Type of											
No. Charges	Units	Prese		enue Calculation rge/Unit	\$ Revenue	Units Units		avenue Calculation arge/Unit	\$ Revenue		
1	Onus		Grie	iga/onit	\$ Kavalina	Units	GA	argeronii	3 Keveride	Dinerence	Increase
2 Basic Service Charge:											
3 Standard Subtransmission	0	Days	s	84.04	14	0 Days	\$	84.73	-		0.0000
4 T-O-D Subtransmission	2,562		ŝ	84.04	215,347	2,562 Days	\$	84.73	217,100	1,753	0.81429
5 Total	2.562	Total Days			215,347	2,562 Total Day			217,100	1.753	0.8142
6	_,						-			1,	010112
7 Energy Charge - Supplemental:											
8 Standard Subtransmission	0	MWH	\$	11.42		0 MWH	5	11,51	14.) 14.)		0.0000'
9 T-O-D On-Peak - Subtransmission	38,373	MWH	\$	13.75	527,629	38,373 MWH	\$	13.86	531,925	4,296	
0 T-O-D Off-Peak - Subtransmission	122,628	MWH	\$	10.69	1,310,893	122,628 MWH	\$	10.78	1,321,566	10,673	0.8142
Total	161,001	MWH			1,838,522	161,001 MWH			1,853,491	14,969	0.8142
1											
2 Energy Charge - Standby:											
3 Standard-Subtransmission	0	MWH	\$	8.50	127	o MWH	\$	8.57	5.2	-	0.0000
4 T-O-D On-Peak - Subtransmission	76,353		\$	8.50	649,001	76,353 MWH	\$	8.57	854,284	5,284	0.8142
5 T-O-D Off-Peak - Subtransmission	238,189	MWH	\$	8.50	2,024,607	238,189 MWH	\$	8,57	2,041,090	16,484	0.8142
6 Total	636,544	MWH			2,673,607	636,544 MWH			2,695,375	21,768	0.8142
17											
18 Demand Charge - Supplemental:											
9 Standard Subtransmission	0	kW	\$	8.99	261	0 kW	\$	9.06	24	56	0.0000
10 T-O-D Billing - Subtransmission	261,750		\$	2.86	748,605	261,750 kW	\$	2.88	754,700	6,095	0.8142
21 T-O-D Peak - Subtransmission	245,811	k₩ (1)	\$	6.10	1,499,447	245,811 kW (1)	\$	6.15	1,511,655		
22 Tota!	261,750				2,248,052	261,750 kW			2,266,355	18,303	0.8142
23											
4 Demand Charge - Standby:			_								
5 Standard- Facilities Reservation - Subtransmissic 6 Standard- Power Supply Res Subtransmission		kW	\$	0.83		0 kW	\$	0.84		3	0.0000
		kW	\$ \$	1.08	20	0 kW	\$	1.09		-	0.0000
7 Standand-T-O-D Power Supply Dmd Subtransi 8 T-O-D Facilities Reservation - Subtransmission		kW		0.43	4 000 705	0 kW	5	0.43	4 070 770	-	0.0000
9 T-O-D Power Supply Res Subtransmission	2,366,006 550,975		\$ \$	0.83 1.08 / kW-mo.	1,963,785 594,392	2,366.006 kW 550.975 kW (1)	\$ \$	0.84 1.09 kW-mo.	1,979,773 599,231	15,988 4,839	0.8142
0 T-O-D Power Supply Dmd Subtransmission	10,500,073		ŝ	0.43 /kW-day	4,493,233	10,500,073 kW (1)	\$	0.43 kW-day	4,529,815	36,582	0.8142
1 Total	2.368.006		*	5.15 / Ki (u)	7.051.410	2,366,006 kW	Ŷ	0.40 N77-089	7.108.820	57,410	0.8142
2	21000,000					NT				07,110	0.0142
34 Power Factor Charge Supplemental & Standby:											
35 Standard Subtransmission	0	MVARh	\$	2.01		0 MVARh	\$	2.03	9	-	0.0000
6 T-O-D Subtransmission	39,788		\$	2.01	79.974	39,788 MVARh	\$	2.03	80.625	651	0.81425
37	39,788				79.974	39,788 MVARh			80.625	651	0.81425
38											
39 (1) Not included in Total.											

Recap Schedules: E-13a

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CHEDULE E-13c			BASE REVENUE BY RATE SCHEDULE - CALCU	LATIONS				Page 13 of 19
ORIDA PUBLIC SERVICE COMMISSION MPANY: TAMPA ELECTRIC COMPANY	EXPLANATION	which were later r (Rate Case Docke	inants reflected on this schedule are those included in Tampa I estructured to match the rate design agreed to in the company t No. 20210034-EI), and which restructured billing determinant s as reflected in Order No. PSC-2021-0427-FOF-EI, issued N	s 2021 Settlement Agreement s were used to set the company's	dated August 6, 2021,	Proposed Base	Rates and Revenue with ECCR Rates and Revenue with ECC	
						Witness: J. M.	Williams	
			Rate Schedule SBL	DSU,SBLDTSU				
ne Type of	Pres	sent Revenue Calcula	tion	Prop	used Revenue Calculation		Revenue	Revenue Percent
o. Charges	Units	Charge/Unit	\$ Revenue	Units	Charge/Unit	\$ Revenue	Difference	Increase
1 Continued from Page 12								
2								
3 Power Factor Credit Supplemental & Standby:								
4 Standard Subtransmission	0 MVARh	\$ (1.01)	3	0 MVARh	\$ (1.02)	55		0.0000%
5 T-O-D Subtransmission	61,836 MVARh	\$ (1.01)	(62,454)	61,836_MVARh	\$ (1.02)	(62,963)	(508)	0.81429
6 Total	61,836 MVARh		(62,454)	61,836 MVARh		(62,963)	(508)	0.81429
7								
8 Emergency Relay Charge - Supplemental and Standby.								
9 Standard Subtransmission	0 kW	\$ 0.67	24	0 kW	\$ 0.68	24	£	0.0000%
D T-O-D Subtransmission	0 kW	\$ 0.67		0 kW	\$ 0.6B	<u> </u>	-	0.00009
	0 kW			0 kW		<u> </u>	÷	0.00009
2								
3								
4 Total Base Revenue:			\$ 14,044,458			\$ 14,158,803	114,345	0.81429
5								
6								
7								
8								
9								
0								
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2022 ROE TRIGGER EXHIBIT 4 PAGE 13 OF 25 FILED: JULY 1, 2022

39

	ROE TRIGGER	
SCHEDULE E-13c	BASE REVENUE BY RATE SCHEDULE - CALCULATIONS	Page 14 of 19
FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION: The billing determinants reflected on this schedule are those included in Tampa Electric's 2022 projected ECCR filling dated August 6, 2021,	Type of data shown:
	which were later restructured to match the rate design agreed to in the company's 2021 Settlement Agreement	Current Base Rates and Revenue with ECCR Billing Determinants
COMPANY: TAMPA ELECTRIC COMPANY	(Rate Case Docket No. 20210034-EI), and which restructured billing determinants were used to set the company's	Proposed Base Rates and Revenue with ECCR Billing Determinants
	2022 ECCR factors as reflected in Order No. PSC-2021-0427-FOF-EI, issued November 17, 2021.	
		Witness: J. M. Williams

ne Type of	Pres	sent Revenue Calculation		Prop	osed Revenue Calculation		Revanua	Revenue Perce
o, Charges	Units	Charge/Unit	\$ Revenue	Units	Charge/Unit	\$ Revenue	Difference	Increas
1								
2 Basic Service Charge:								
3 Standard Secondary	0 Days	\$ 1.89		0 Days	\$ 1.91	-	24	0.0000
4 Standard Primary	0 Days	\$ 6.75	3.	0 Days	\$ 6.80	*5		0.000
5 Standard Subtransmission	0 Days	\$ 18.16	1.0	0 Days	\$ 18.31			0.000
6 T-O-D Secondary	0 Days	\$ 1.89		0 Days	\$ 1.91		12	0.000
7 T-O-D Primary	0 Days	\$ 6.75	•	0 Days	\$ 6.80		34	0.000
8 T-O-D Subtransmission	0 Days	\$ 18.16		0 Days	\$ 18.31		14	0.000
9 Total	0 Total Day	s	083	0 Total Da	vs		34	0.000
0								
1 Energy Charge - Supplemental:								
2 Standard Secondary	0 MWH	\$ 7.30		O MWH	\$ 7.36	-		0.00
13 Standard Primary	0 MWH	\$ 7,30	16	0 MWH	\$ 7.36	1.0	-	0.00
4 Standard Subtransmission	0 MWH	\$ 7.30	(4)	0 MWH	\$ 7.36	1	1.07 	0.00
5 T-O-D On-Peak - Secondary	o MWH	\$ 11.83	2.40	o MWH	\$ 11.93	1	5	0.00
6 T-O-D On-Peak - Primary	o MWH	\$ 11.83	-	0 MWH	\$ 11.93		12	0.00
7 T-O-D On-Peak - Subtrans.	0 MWH	\$ 11.83		0 MWH	\$ 11.93	029	2	0.00
8 T-O-D Off-Peak - Secondary	o MWH	\$ 5.66	(4):	o MWH	\$ 5.71			0.00
9 T-O-D Off-Peak - Primary	0 MWH	\$ 5,66	7.43	0 MWH	\$ 5.71			0.00
0 T-O-D Off-Peak - Subtrans.	0 MWH	\$ 5.66	-	O MWH	\$ 5.71	-		0.00
1 Total	0		120	0				0.00
22								
3 Energy Charge - Standby:								
24 Standard Secondary	O MWH	\$ 8.50	5.7 M	0 MWH	\$ 8.57	24.0		0.000
5 Standard Primary	o MWH	\$ 8.50		0 MWH	\$ 8.57	-	*	0.00
6 Standard Subtransmission	0 MWH	\$ 8.50	-	0 MWH	\$ 8.57	1.41		0.00
7 T-O-D On-Peak -Secondary	0 MWH	\$ 8.50	-	0 MWH	\$ 8.57			0.00
8 T-O-D On-Peak - Primary	0 MWH	\$ 8.50	2.4.2	0 MWH	\$ 8.57	201		0.00
9 T-O-D On-Peak - Subtrans.	o MWH	\$ 8,50	197	a MWH	\$ 8.57			0.00
0 T-O-D Off-Peak -Secondary	0 MWH	\$ 8.50		0 MWH	\$ 8.57			0.00
1 T-O-D Off-Peak - Primary	0 MWH	\$ 8.50		0 MWH	\$ 8.57	24		0.00
2 T-O-D Off-Peak - Subtrans.	0 MWH	\$ 8.50	-	0 MWH	\$ 8.57			0.00
3 Total	0 MWH		-	0 MWH				0.00
4								0.00
5								
1								
7								

2022 ROE TRIGGER EXHIBIT 4 PAGE 14 OF 25 FILED: JULY 1, 2022

		ROE TRIGGER			
SCHEDULE E-13c		BASE REVENUE BY RATE SCHEDULE - CALCULATIONS		Page 15 of 1	9
FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION:	The billing determinants reflected on this schedule are those included in Tampa Electric's 2022 projected ECCR filing dated August 6, 2021,	Туре	e of data shown:	
		which were later restructured to match the rate design agreed to in the company's 2021 Settlement Agreement		Current Base Rates and Revenue with ECCR Billing Determinants	
COMPANY: TAMPA ELECTRIC COMPANY		(Rate Case Docket No. 20210034-EI), and which restructured billing determinants were used to set the company's		Proposed Base Rates and Revenue with ECCR Billing Determinants	,
		2022 ECCR factors as reflected in Order No. PSC-2021-0427-FOF-EI, issued November 17, 2021.			
				Witness: J. M. Williams	

Lins Type of		ent Revenue Calculation			osed Revenue Calculation		Revenue	Revenue Percent
No. Charges	Units	Charge/Unit	\$ Revenue	Units	Charge/Unit	\$ Revenue	Difference	Increase
1 Continued from Page 14								
2								
3 Demand Charge - Supplemental:								
4 Standard Secondary	0 kW	\$ 13.75	3	0 kW	\$ 13.86			0,0000%
5 Standard Primary	0 kW	\$ 13.75		0 kW	\$ 13.86	3	-	0.0000%
6 Standard Subtransmission	a kW	\$ 13.75	3	0 kW	\$ 13.86		-	0.0000%
7 T-O-D Billing - Secondary	0 kW	\$ 4.40	÷	0 kW	\$ 4.44	÷	*	0.0000%
8 T-O-D Billing - Primary	0 kW	\$ 4.40	100 - 100 -	D kW	\$ 4.44		¥	0.0000%
9 T-O-D billing - Subtransmission	a kW	\$ 4.40	-	D KW	\$ 4.44	-		0.0000%
10 T-O-D Peak - Secondary	0 kW (1)	\$ 8.99		0 kW (1)	\$ 9.06	-	-	0.0000%
11 T-O-D Peak - Primary	0 kW (1)	\$ 8.99		0 kW (1)	\$ 9.06	54	2	0.0000%
12 T-O-D Peak - Subtransmission	0 kW (1)	\$ 8.99		0 kW (1)	\$ 9.06			0.0000%
13 Demand Charge - Standby:								
14 Std. Facilities Reservation - Sec.	0 kW	\$ 1.70		0 kW	\$ 1.71	÷	2	0.0000%
15 Std. Facilities Reservation - Pri.	0 kW	\$ 1.70	Q	0 kW	\$ 1.71			0.0000%
16 Std. Facilities Reservation - Sub.	0 kW	\$ 1.70		0 kW	\$ 1.71		T	0.0000%
17 Std. Power Supply Res Sec.	0 kW (1)	\$ 1.65 kW-ma.		0 kW (1)	\$ 1.66 kW-mo.			0.0000%
18 Std. Power Supply Res Pri.	0 kW (1)	\$ 1.65 kW-mo.		0 kW (1)	\$ 1.66 kW-mo.		÷.	0.0000%
19 Std. Power Supply Res Sub.	0 kW (1)	\$ 1.65 kW-mo.		0 kW (1)	\$ 1.66 kW-mo.		-	0.0000%
20 Std. Power Supply Dmd Sec.	0 KW (1)	\$ 0.65 kW-day		D KW (1)	\$ 0.66 kW-day		-	0.0000%
21 Std. Power Supply Dmd Pri.	0 kW (1)	\$ 0.65 kW-day		0 kW (1)	\$ 0.66 kW-day	-		0.0000%
22 Std. Power Supply Dmd Sub.	0 kW (1)	\$ 0.65 kW-day		0 kW (1)	\$ 0.66 kW-day		2	0.0000%
23 T-O-D Facilities Reservation - Sec.	0 kW	\$ 1.70		0 kW	\$ 1.71	28	8	0.0000%
24 T-O-D Facilities Reservation - Pri.	0 kW	\$ 1.70		0 kW	\$ 1.71			0.0000%
25 T-O-D Facilities Reservation - Sub.	0 kW	\$ 1.70		0 kW	\$ 1.71			0.0000%
26 T-O-D Power Supply Res Sec.	0 kW (1)	\$ 1.65 / kW-ma.	1	0 kW (1)	\$ 1.66 kW-mo.	*		0.0000%
27 T-O-D Power Supply Res Pri.	0 kW (1)	\$ 1.65 / kW-ma.		0 kW (1)	\$ 1,66 kW-mo.	9	¥2	0.0000%
28 T-O-D Power Supply Res Sub.	0 kW (1)	\$ 1.65 / kW-mo.	-	0 kW (1)	\$ 1.66 kW-mo.		÷	0.0000%
29 T-O-D Power Supply Dmd Sec.	0 kW (1)	\$ 0.65 / kW-day	-	0 kW (1)	\$ 0.66 kW-day	-		0.0000%
30 T-O-D Power Supply Dmd Pri.	0 kW (1)	\$ 0.65 / kW-day		0 kW (1)	\$ 0.66 kW-day	-		0.0000%
31 T-O-D Power Supply Drnd Sub.	0 kW (1)	\$ 0.65 / kW-day	-	0 kW (1)	\$ 0.66 kW-day	-	12	0.0000%
32 Total	0 kW	.,	2	0 kW		-		0.0000%

34 35 (1) Not included in Total.

2022 ROE TRIGGER EXHIBIT 4 PAGE 15 OF 25 FILED: JULY 1, 2022

CHEDULE E-130	EXDLANATION	h The		SE REVENUE BY RATE SCHEDULE - CALC						Page 16 of 1
OMPANY: TAMPA ELECTRIC COMPANY	EAPLANATIO	whic (Rat	h were later restructured to m e Case Docket No. 20210034-	on this schedule are those included in Tamp atch the rate design agreed to in the compar- El), and which restructured billing determina Order No. PSC-2021-0427-FOF-El, issued	ny's 2021 Settlement Agreement ints were used to set the company's	g dated ,	August 6, 2021,		Rates and Revenue with ECCF se Rates and Revenue with ECC	
				Rate Schedule SI	<u>BD/SBDT</u>					
ine Type of	Pres		enue Calculation				avenue Calculation		Revenue	Revenue Percent
1 Continued from Page 14	Units	Che	irge/Unit	\$ Revenue	Units	Ch	arge/Unit	\$ Revenue	Difference	Increase
2										
3 Power Factor Charge Supplemental & Standby:										
4 Standard Secondary	0 MVARh	\$	2.01		0.10/475					
5 Standard Primary	0 MVARh	9 5	2.01	B.)	0 MVARh 0 MVARh	\$	2.03	- P - 2		0.0000%
6 Standard Subtransmission	0 MVARh	\$	2.01		0 MVARh	\$ \$	2.03		24 17	0.00005
7 T-O-D Secondary	0 MVARh	\$	2.01		0 MVARh 0 MVARh	э \$	2.03		24	0.00005
8 T-O-D Primary	0 MVARh	5	2.01		0 MVARh	3 \$	2.03		C #	0.00005
9 T-O-D Subtransmission	0 MVARh	ŝ	2.01	-	0 MVARh	\$	2.03		- *	0.00005
10	0	Ť	2.01		0 MVARh	φ	2.03			0.0000
11 Power Factor Credit Supplemental & Standby:					0 WVARI			<u>·</u>		0.0000%
12 Standard Secondary	0 MVARh	\$	(1.01)	120	0 MVARh	\$	(1.02)			0.00003
13 Standard Primary	0 MVARh	\$	(1.01)		0 MVARh	\$	(1.02)	76		0.00009
14 Standard Subtransmission	0 MVARh	s	(1.01)		0 MVARh	\$	(1.02)			0.00009
15 T-O-D Secondary	0 MVARh	s	(1.01)	-	0 MVARh	\$	(1.02)	100		0.00009
16 T-O-D Primery	0 MVARh	s	(1.01)		0 MVARh	s	(1.02)	12	-	0.00009
17 T-O-D Subtransmission	0 MVARh	\$	(1.01)	(a)	0 MVARh	s	(1.02)	120	2	0.00009
18 Total	0 MVARh		(020	0 MVARh	Ŷ	(1.01)			0.00009
19				······································						0.00007
20 Delivery Voltage Credit - Supplemental.:										
21 Standard Primary	0 kW	\$	(0.48)		0 kW	\$	(0.49)	241		0.00009
22 Standard Subtransmission	0 kW	\$	(2.05)		0 kW	\$	(2.06)	-		0.0000%
23 T-O-D Primary	0 kW	\$	(0.48)	1.00	0 kW	\$	(0.49)	2.4.2		0.00009
24 T-O-D Subtransmission	0 kW	\$	(2.05)		0 kW	\$	(2.06)		-	0,0000%
25										
26 Delivery Voltage Credit Standby.:										
27 Std. Primary	0 kW	\$	(1.29)		D kW	\$	(1.30)	2	*	0.0000%
28 Std. Subtransmission	0 kW	\$	(1.70)	58.5	0 kW	\$	(1.71)	80	3	0.0000%
29 T-O-D Primary	0 kW	\$	(1.29)		0 kW	\$	(1.30)	31	2	0.0000%
30 T-O-D Subtransmission	0 KW	\$	(1.70)	<u> </u>	0 kW	\$	(1.71)	E4	Sec. 1	0.0000%
31 Total	0 kW				0 kW				¥	0.0000%
32										
33										
34										
35										
36										
37										
38 39										

Recep Schedules: E-13a

2022 ROE TRIGGER EXHIBIT 4 PAGE 16 OF 25 FILED: JULY 1, 2022

SCHEDULE E-13c				BASE REVENUE BY RATE SCHEDULE - CALCI						Page 17 of 19
LORIDA PUBLIC SERVICE COMMISSION OMPANY: TAMPA ELECTRIC COMPANY	EXPLANAT	whi (Ra	ich were later restructure ate Case Docket No. 202	Flected on this schedule are those included in Tampa ad to match the rate design agreed to in the company 210034-EI), and which restructured billing determinar sched in Order No. PSC-2021-0427-FOF-EI, issued i	y's 2021 Settlement Agreement hts were used to set the company's	ng dated /	August 6, 2021,		Rates and Revenue with ECCR a Rates and Revenue with ECC	-
		201						Witness: J. M	Williams	
				Rate Schedule SB	<u>D/SBDT</u>					
ine: Type of		Dracant De	evenue Calculation				evenue Calculation		_	
	Units		harge/Unit	\$ Revenue	Units		arge/Unit	\$ Revenue	Revenue Difference	Revenue Percent
1 Continued from Page 15	01110		largeronic	- \$ K6V6106	Offits	OI	aiderouir	\$ Kevenue	Difference	Increase
2										
 Emergency Relay Charge - Supplemental and Standby. 										
4 Standard Secondary	0 kW	\$	0.67	1.01	0 kW	\$	0.68		G	0.0000%
5 Standard Primary	O kW	s s		- 50 - 51	o kW	s	0.68		17 I.	0.0000%
6 Standard Subtransmission	0 kW	ŝ			0 kW	\$	0.68		*	0.0000%
7 T-O-D Secondary	0 kW	s			0 kW	s	0.68			0.0000%
8 T-O-D Primary	0 kW	ŝ			0 kW	\$	0.68	-		0.0000%
9 T-O-D Subtransmission	0 kW	s		-	O KW	s	0.68			0.0000%
10	0 kW	-		242	0 kW	Ŷ	0.00		8	0.0000%
11					0 800					0,000078
12 Metering Voltage Adjustment - Supplemental and Stenby										
13 Standard Primary	0 \$		0%		0 \$		0%		2	0.0000%
14 Standard Subtransmission	0 \$		C%	(a)	0.5		0%		_	0.0000%
15 T-O-D Primary	0\$		0%	2	0 \$		0%	-		0.0000%
16 T-O-D Subtransmission	0 \$		0%	-	0 \$		0%			0.0000%
17 Total	0 \$			-	0 \$					0.0000%
18					- +					0.000074
19										
20										
21 Total Base Revenue:				\$ -				\$ -		0.0000%
22										
23										
24										
25										
26										
27										
28										
29										
30										
31										
32										
33										
34										
35										
36										
37										
38										

Recap Schedules: E-13a

2022 ROE TRIGGER EXHIBIT 4 PAGE 17 OF 25 FILED: JULY 1, 2022 CT

SCHEDULE E-13c			ROE TRIGGER BASE REVENUE BY RATE SCHEDULE - CA	CULATIONS				Page 18 of 19		
FLORIDA PUBLIC SERVICE COMMISSION	EXPLANA ⁻	which were later restructu (Rate Case Docket No. 20	effected on this schedule are those included in Tan red to match the rate design agreed to in the comp 2210034-E1), and which restructured billing determi lected in Order No. PSC-2021-0427-FOF-EI, issue	any's 2021 Settlement Agreement nants were used to set the company		Proposed Ba	shown: Current Base Rates and Revenue with ECCR Billing Date Proposed Base Rates and Revenue with ECCR Billing De Witness: J. M. Williams			
			Rate Schedule	L <u>S-1,LS-2</u>						
Line Type of No. Charges	Units	Present Revenue Calculation			Proposed Revenue Calculatio		Revenue	Revenue Percent		
No. Citalges	Units	Charge/Unit	\$ Revenue	Units	Charge/Unit	\$ Revenue	Difference	Increase		
2 Basic Service Charge:	84,650 Days	\$ 0.70	59,255	84,650 Days	\$ 0.71	59,737	482	0.8142%		
3 4 Energy Charge	110,703 MWH	\$ 28.51	3,155,828	110,703 MW	H \$ 28.74	3,181,522	25,694	0.8142%		
5 6										
7 Total Base Revenue:			\$ 3,215,083			\$ 3,241,259	26,176	0.8142%		
8 9										
10										
11										
12										
13										
14										
15										
16										
17 18										
19										
20										
21										
22										
23										
24										
25 26										
20 27										
28										
29										
30										
31										
32										
33										
34										
35 36										
36 37										
38										
39										

Recap Schedules: E-13a

2022 ROE TRIGGER EXHIBIT 4 PAGE 18 OF 25 FILED: JULY 1, 2022

SCHEDULE E-13c	ROE TRIGGER BASE REVENUE BY RATE SCHEDULE - CALCULATIO				
LORIDA PUBLIC SERVICE COMMISSION	EXPLANATION: The billing determinants reflected on this schedule are those included in Tampa Electric		Type of data shown:		Page 19 of 19
	which were later restructured to match the rate design agreed to in the company's 202'			Rates and Revenue with ECCF	Billing Determinents
COMPANY: TAMPA ELECTRIC COMPANY	(Rate Case Docket No. 20210034-EI), and which restructured billing determinants were			Rates and Revenue with ECO	
	2022 ECCR factors as reflected in Order No. PSC-2021-0427-FOF-EI, issued November				and a lining bottom manual
			Witness: J. M	Williams	
	Rate Schedule Total				
ine Type of	Present Revenue Calculation	Proposed Revenue Calculation		Revanue	Revenue Percent
No. Charges	\$ Revenue		\$ Revenue	Difference	Revenue Percent Increase
3				Bildidido	110/0238
2 Total Base Revenue:	\$ 1,228,255,339		\$ 1,238,255,339	10,000,000	0.8142%
3					01011210
-4					
5					
6					
7					
8					
0					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28 29					
29 30					
31 32					
32					
33					
34 35					
ao 36					
37					
38					
39					

2022 ROE TRIGGER EXHIBIT 4 PAGE 19 OF 25 FILED: JULY 1, 2022

	E-13a		ENUE FROM SALE OF ELECTRICITY				Page 1 of 1
LORIDA P	UBLIC SERVICE COMMISSION	EXPLANATION: Com	pare revenue by rate schedule under pr	asent and proposed rates		Type of data shown:	
						Current Base Revenue	
JUMPANY	TAMPA ELECTRIC COMPANY					Proposed Base Revenue	
			(\$000)				
			(\$000)			Witness; J. M. Williams	
		(1)	(2)	(3)	(4)		
		Base	Base	(0)	()		
		Revenue under	Revenue under				
Line		Present	Proposed	Dollars	Percent		
No.	Rate	Rates	Rates	(2) - (1)	(3) / (1)		
1	RS, RSVP-1	776,798	783,122	6,324	0.8142%		
2	GS, GST	80,248	80,902	653	0.8142%		
3	CS	2,558	2,579	21	0.8142%		
4	GSD,GSDT	271,384	273,594	2,210	0.8142%		
5	GSD Optional	30,065	30,309	245	0.8142%		
6	GSLDPR,GSLDTPR	37,595	37,901	306	0.8142%		
7	GSLDSU,GSLDTSU	9,854	9,934	80	0.8142%		
8	SBD,SBDT	12	25	-	0.0000%		
9	SBLDPR,SBLDTPR	2,494	2,515	20	0.8142%		
10	SBLDSU,SBLDTSU	14,044	14,159	114	0.8142%		
11	LS-1,LS-2 (Energy Service)	3,215	3,241	26	0.8142%		
12	Total	1,228,255	1,238,255	10,000	0.8142%		
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23	Additional Base Charges		\$ 10,000				
24	Auditorial Octob onlargos		0 10,000				
25							
26							
27							
28							
29							
30							
31	Summery by Rate Class						
32	RS	776,798	783,122	6,324			
33	GS	82,806	83,480				
34				674	0.04.400/		
35		859,604	866,603	6,999	0.8142%		
36	GSD	004 440	202.000		0.04.4051		
37	000	301,449	303,903	2,454	0.B142%		
38	GSLDPR	40,089	40,416		0.01.000		
38	GSLDPR	40,089 23,898	40,416	326 195	0.8142% 0.8142%		
40					0.0142.76		
		63,987	64,508	521			
41			2.044				
42	LS Energy	3,215	3,241	26	0.8142%		
43							
44							
45	TOTAL	1,228,255	1,238,255	10,000	0.8142%		
46							

SCHED	OULE A-	2													FŲL	L REVEN	IUER	EQUIREN		ROE TR BILL CO		ER IRISON - 1	TYPIC/	AL MON	THLY	BILLS															Page 1	of 5	
														E						_		thly bills for				_	rates),									Type of data :	Cum	ent Rates	and Typica ies and Proj	Bills		
																		RS	- RES	DENT	TIAL	SERVIO	CE																	1. Williams	0000 Dill	,	
	RATE S	CHEDULE									_									_	_					_												vviun	less: J. IV	i. vvillarns			
		RS								BILL	UND	ER PR	RESEN	VT RATES														BILL	INDER	R PROP	OSED F	RATES							INCRE	A 9 E	COSTS		тяжжн
	(1)	(2)		(3)	(4)	1	(5)		(6)		(7)		(8)		(9)		(10)	(1	1)		(12)	(13)	(14)	((15)		(16)		7)	(18)		(19)		(20)		(21)	(22)	(23)		(24)
Line		PICAL	1	BASE	FUE	L	E	CCR	CAP	ACIT	ΥE	ECRC	C	lean Energy	SF	PPCRC		GRT		TÁL		BASE		UEL		CCR		PACITY		CRC		Energy			GRT		TOTAL			PERCENT			OPOSED
Na.	KW	KWH		RATE	CHAF	RGE	CH/	ARGE	CH/	ARGE	E CH	ARGE	T T	rans. Mech	CH	ARGE	CH	ARGE				RATE	CH	ARGE	CH/	ARGE	CH.	ARGE				. Mech	CHARGE		CHARGE				0)-(11)	(21)(11)	1		0)/(2)*100
1 2	0	-	\$	21.00	\$	-	\$	-	\$	•	\$	-	\$	-	s	-	\$	0.54	\$	21.54	\$	21.30	\$	-	\$	-	\$	-	\$		\$		\$ -			\$	21.85	<u>`</u>	0.31	1.4%	(,)	100 (20)	100
3	0	100	\$	26.77	\$	3.79	\$	0.24	\$	0.05	\$	0.1	4 \$	0.44	\$	0.33	\$	D.81	\$	32.57	\$	27.12	\$	3.79	\$	0.24	\$	0.05	\$	0.14	\$	0.44	\$ 0.3	33 \$	0.82	5	32.93	s	0.36	1.1%	32	2.57	32.93
4 5	0	250	s	35.42	s	9.48	s	0.59	s	0.13	s	0.34	5 S	1.10	\$	0.82	s	1.23	¢	49.12	e	35.84	e	9.48	5	0.59	s	0.13		0.35	\$	1.10	\$ 0.8	12 \$	1,24		49.55	\$					
6	0														•		Ť				·						-				•						49.55	Φ	0.43	0.9%	19	.65	19.82
8	U	500	\$	49.85	\$	18.96	\$	1.18	\$	0.27	\$	0,61	9\$	2.20	5	1.65	\$	1.92	\$	76,70	\$	50.38	\$	18,96	\$	1.18	\$	0.27	\$	0.69	\$	2.20	\$ 1.6	15 \$	1.93	\$	77.25	\$	0.55	0.7%	15	5.34	15.45
9 10	0	750	\$	64.27	\$ 2	28.43	\$	1.77	\$	0.40	\$	1.0	4 \$	3.30	\$	2.47	\$	2.61	\$	104.28	\$	64.92	\$	28.43	\$	1.77	\$	0.40	\$	1.04	\$	3.30	\$ 2.4	17 \$	2.62	\$	104.95	\$	0.67	0.6%	13	.90	13.99
11 12	0	1,000	\$	78,69	\$ 3	37.91	\$	2.36	\$	0.53	\$	1.3	8\$	4.41	\$	3.29	\$	3.30	\$	131.86	\$	79.46	\$	37.91	\$	2.36	\$	0.53	\$	1.38	\$	4.41	\$ 3.2	9 \$	3.32	\$	132.65	\$	0.79	0.6%	13	.19	13.27
13	0	1,250	5	95.61	s 4	19.89	\$	2.95	\$	0.66	\$	1.73	3 \$	5.51	\$	4.11	\$	4.11	\$	164.57	\$	96.52	s	49.89	\$	2.95	5	0.66	\$	1.73	\$	5.51	\$ 4.1	1\$	4.14	s	165.50	\$	0.93	0.6%	13	.17	13.24
14 15	0	1,500	s	112. 54	S 6	31.87	\$	3.54	\$	0.80	s	2.0	7 \$	6.61	s	4.94	\$	4.93	\$	107 28	6	113.58	ę	61.87	¢	3.54	्यः	0.80	s	2.07	s	6.61	\$ 4.9	14 S	4.96		198,35	\$	1.07	0.5%		.15	
16 17	0	0.000		146.38											-		•												-												13	.15	13.22
18	0			140.38				4.72	5	1.08	\$	2.76	55	8.81	\$	6.58	\$	6.57	\$	262.70	5	147.70	\$	85.82	\$	4.72	\$	1.06	\$	2.76	\$	8.81	\$ 6.5	8\$	6.60	\$	264.05	5	1.35	0.5%	13	.13	13.20
19 20	0	3,000	\$	214.07	\$ 13	33.79	\$	7.08	\$	1.59	\$	4.14	4 \$	13.22	\$	9.87	\$	9.84	\$	393.53	\$	215.94	\$	133.73	\$	7.08	\$	1.59	\$	4.14	\$	13.22	\$ 9.8	7 \$	9.89	\$	395.45	\$	1.92	0.5%	13	.12	13.18
21 22	0	5,000	\$	349.45	\$ 22	29.55	\$	11.80	\$	2.65	\$	6.90	D \$	22.03	\$	16.45	\$	16.38	\$	655.21	\$	352.42	\$	229.55	\$	11.80	\$	2.65	\$	6.90	\$	22.03	\$ 16.4	5 \$	16.46	\$	658.26	\$	3.05	0.5%	13	.10	13,17
23 24								PRES	SENT					PROP	OSED																												
25	В	ASIC SER	VICE	CHARGE				21.00	\$/Bil	1				21.30	\$/Bill																												
26 27		EMAND C NERGY CI						-	\$/KV	v				•	\$/KV	V																											
28	-			KWH				5.769	₫/k₩	ИΗ				5.816	d de \A	7H																											
29				DOKWH				6.769						6.824																													
30	F	UEL CHAP						0.100	wite.					0.024	wir.rs																												
31		0	1.000	KWH				3.791	¢/kV	ИH				3.791	άÆV	′н																											
32				DO KWH				4.791						4.791																													
33	С	ONSERV/	TION	I CHARGE				0.236						0.236																													
34	С	APACITY	CHAF	RGE				0.053	¢/kW	ИΗ				0.053																													
35	С	LEAN ENE	ERGY	TRANSITI	ON MEC	HANK		0.441	¢/kW	ИH				0.441																													
38	E	NVIRONM	ENTA	AL CHARGI	E		1	0.138	¢/kW	ИH				0.138																													
37 38	s	TORM PR	OTEC	CTION PLA	N			0.329	¢/kW	/H				0.329																													
39		Note: Pres	ent an	nd proposed	d cost rec	overy o	lause	factor	s ere	the ap	oprove	ed Janu	Jary 20	022 factors;	өхсөр	t Fuel, Fu	iel is u	sing the ap	pproved	April 20	22 fa	ctor.																					
42																																		_									

2022 ROE TRIGGER EXHIBIT 4 PAGE 21 OF 25 FILED: JULY 1, 2022

SCHE	DULE A	\- 2											FULL	. REVEN	UE REQUIF	EME	ROE TR NTS BILL CO		N - TY	YPICAL MON	ITHL	Y BILLS													Page 2 of 5	
FLOR	DA PUE	BLIC SER	VICE	COMMISSIO	N							E	XPLAN	ATION:	For each ra	te, cal	lculate typical	monthly bil	s for p	present rates	and	proposed	rates.						_		Type of dat	a shov	vn:			
COME	IANIVA T		FOTO	RIC COMPAN	v																													s and Typical		
COMP	ANY: L	AMPA EL	ECTH	RIC COMPAN	Ŷ										~~ ~		RAL SER															Pro	posed Ra	les and Prop	osed Bills	
															65-6	ENE	RAL SERV	ICE NO	N-DE	EMAND																
	RATES	SCHEDUI	.E			_							_							-												Wit	ness: J. A	1. Williams		
		GS	-					B	ILL UN	DER PR	RESEN	T RATES											в	л ны	IDER PROP		ATES						INCRE	ACC	COSTS IN C	ENTORIAL
	(1)	(2)		(3)	(4)		(5)	(6))	(7)		(8)		(9)	(10)		(11)	(12)		(13)		(14)	(15)		(16)		7)	(18)		(19)	(20)	Т	(21)	(22)	(23)	(24)
Line		PICAL		BASE	FUEL		ECCR	CAPA	CITY	ECRC	C	lean Energy		PCRC	GRT		TOTAL	BASE		FUEL			CAPAC		ECRC			SPPCRC		GRT	TOTAL	D		PERCENT	PRESENT I	
No.	KW	KWH		RATE	CHARGE	С	HARGE	CHAF	GE	CHARGI	E T	rans. Mech	CH	ARGE	CHARGE			RATE		CHARGE	С	HARGE			CHARGE	Trans		CHARGE		ARGE	10 ML		20)-(11)	(21)/(11)	(11)/(2)*100	
1	0	-	\$	22.20	ş -	\$	-	\$	- s	-	\$	Ξ			\$ 0.5	7 \$	22.77	\$ 22.	50 \$	s -	\$	-	\$	- \$	-	\$	- 5	6 -	\$	0.58	\$ 23.08	_	0,31	1.4%	-	
2																																				
3	0	10	0 S	28.83	\$ 4.13	3 \$	0.22	\$ 0	.05 \$	0.1	4 \$	D.40	\$	0.32	\$ 0.8	7 \$	34.95	\$ 29.	19 \$	\$ 4.13	\$	0.22	\$ 0	.05 \$	0.14	\$	0.40 \$	0.32	5	0.88	\$ 35.31	s	0.36	1.0%	34.95	35.31
9	0	25																																		
с 6	0	25) \$	38.79	\$ 10.32	2 \$	0.55	\$ 0	.12 \$	i 0.3	4 \$	1.01	\$	0.79	\$ 1.3	3 \$	53.23	\$ 39.	22 \$	\$ 10.32	\$	0.55	\$ 0.	.12 \$	0.34	\$	1.01 \$	0.79	\$	1.34	\$ 53,67	\$	0.45	0.8%	21.29	21.47
7	0	50	s	55.37	\$ 20.63	s 5	1.09	e 0		0.0	8 \$	2.01	3	1.58	\$ 2.0												67									
8		000	Ĩ	00.01	¥ 20,00	, ψ	1.08	4 0	.24 Q	0,0	φ	2.01	9	1.50	\$ 2.0	9 \$	83.68	\$ 55.	94 \$	\$ 20.63	\$	1.09	\$ 0.	.24 \$	0.68	\$	2.01	1.58	\$	2.11	\$ 84.27	\$	0.58	0.7%	16.74	16.85
9	σ	75	\$ 0	71.96	\$ 30.95	5 S	1.64	\$ 0	36 \$	1.0	1 \$	3.02	\$	2.36	\$ 2.8	5 \$	114.14	\$ 72.4	36 \$	\$ 30.95	\$	1.64	\$ 0.	.35 \$	1.01	5	3.02 \$	2.36	\$	2.87						
10										1.0		0.02	Ŷ	2.50	φ ε	~ ~	114,14	Ψ /2.5		0 30.00	φ	1.04	φ U,	, αε φ	1.07	ф.	3.02 3	2.30	Э	2.87	\$ 114.86	\$	0.72	0.8%	15.22	15.31
11	0	1,000	5 5	88.54	\$ 41.26	\$	2.18	\$ 0.	48 \$	1.3	5\$	4.02	s	3,15	\$ 3.6	1 5	144.59	\$ 89.3	38 \$	5 41.26	s	2.18	\$ 0	.48 \$	1.35	5	4.02 \$	3.15	\$	3.64	\$ 145.46	s	0.86	0.6%	14.46	14.55
12			1																			2.110	• •	-40 Q	1.00	Ψ	4.02 0	5.15	φ	0.04	p 140.44	′ *	0.00	0.076	14.40	14.00
13	0	1.25	\$	105.13	\$ 51.58	\$	2.73	\$ 0.	60 \$	1.6	9 \$	5.03	\$	3.94	\$ 4.3	8 \$	175.05	\$ 106.	10 \$	\$ 51.58	\$	2.73	\$ 0.	.6D \$	1.69	5	5.03 \$	3.94	s	4.40	5 176.05	s	1.00	0.6%	14.00	14.08
14																													-		-	1				,,,,,,
15	0	1,500	5	121.71	\$ 61.89	\$	3.27	\$ 0.	.72 \$	2.0	35	6.03	\$	4.73	\$ 5.1	4 \$	205,51	\$ 122.4	32 \$	61.89	\$	3.27	\$ 0.	72 \$	2.03	\$	8.03 \$	4.73	\$	5.17	\$ 206.65	s	1.14	0.6%	13.70	13.78
16 17	o																																			
17	U	2,000	\$	154.88	\$ 82.52	5	4.38	\$ 0.	96 \$	2.7	0 \$	8.04	\$	6.30	\$ 6.6	6\$	266.42	\$ 156.;	26 \$	5 82.52	5	4.36	\$ 0.	96 \$	2.70	\$	B.04 \$	6.30	\$	6.70	\$ 267.84	\$	1.42	0.5%	13.32	13.39
19	0	3,000	1 5	221.22	\$ 123.78		0 5 4	\$ 1.		4.0	5 S	12.06	s	9.45	•									12										1		
20	0	5,000	′ *	GELLE	φ 12 <i>3.</i> 70	φ	0.04	φ I.	44 þ	4.0	σφ	12.00	\$	9.45	\$ 9.7	1 \$	388.25	\$ 223.1	4 \$	\$ 123.78	\$	6.54	\$ 1.	44 (§	4.05	\$	12.06 \$	9.45	\$	9.76	\$ 390.22	\$	1.97	0.5%	12.94	13.01
21	0	5,000	s	353.90	\$ 206.30	s	10.90	S 2	40 \$	6.7	5 \$	20.10	s	15.75	\$ 15.8	o s	631.00	\$ 356.9	<u>ه م</u> ر	206.30	¢	10,90		40 E	6.75		20.10 \$	15.75	ŝ	15.87	\$ 634.97					
22										•			•	10.10	φ (0.0	• •	001.00	¢ 000.		200.00	Ψ	10.00	φ 2.	40 ¢	0.75	φ.	20.10 3	10.75	æ	15.67	b 034.97	\$	3.08	0.5%	12.64	12.70
23	0	8,500	\$ \$	586.09	\$ 350.71	\$	18.53	\$ 4.	08 \$	11.4	з \$	34.17	\$	26.78	\$ 26.4	6 S	1.058.29	\$ 590.9	8 8	350.71	\$	18.53	s 4	08 \$	11.48	\$	34.17 \$	26,78	s	26.58	\$ 1.063.30	6	5.02	0.5%	12.45	12.51
24																								÷	11.10	*	v-1.17 y	20.70	÷	20.55	a 1,000.00	14	0.02	0.076	12.40	12.01
25																																				
26							PRES					PROPC																								
27				E CHARGE			22.20					22.50																								
28 29		DEMAND						\$/KW					\$/KW																							
30		UEL CHA					6.634					6.698																								
30				N CHARGE			4.126 0.218					4.126 0.218																								
32		CAPACITY					0.048					0.218																								
33				Y TRANSITIC	N MECHAN		0.402					0.402																								
34	E	INVIRON	MENT	TAL CHARGE			0.135					0.135																								
35	S	STORM P	ROTE	ECTION PLAN	1		0.315	¢/kWH				0.315																								
36																																				
37																																				
38		Note: Pre	sent a	and proposed	cost recover	y clau	se factor:	s are the	appro	ved Jan	Jary 20	022 factors: e	except	Fuel, Fue	l is using th	s appr	roved April 20	2 factor.																		
41																																				
42	_																																			

2022 ROE TRIGGER EXHIBIT 4 PAGE 22 OF 25 FILED: JULY 1, 2022

SCHEDULE	A-2								FULL REVE	NUE	REQUIREM	ROE TR ENTS BILL CO		TYPICAL MON	THLYBILLS												Page 3 of 5	
FLORIDA PI	JBLIC SERVI	CE COMMISSI	ON				_							or present rates										Type of data :	hown:			·
																									Current Rate:	s and Typical	Bills	
COMPANY:	TAMPA ELE	CTRIC COMPA	NY																						Proposed Ra	tes and Prop	osed Bills	
											GSD - (GENERAL S	ERVICE D	=MAND											Witness: J. N	4.146/8		
RATE	SCHEDULE					-																			VVID1833. J. N	A. AATORATTIS		
GSD/	GSDT/GSDC				BILL	UNDER PR	ESENT	RATES								BIL	L UND	ER PROP	OSED RATI	ES					INCRE	ASE	COSTS IN C	ENTS/KWH
(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)		(10)	(11)	(12)	(13)	(14)	(15)		(16)	(17)		(18)	(19)		(20)	(21)	(22)	(23)	(24)
	YPICAL	BASE	FUEL		CAPACITY			in Energy	SPPCRC		GRT	TOTAL	BASE	FUEL	ECCR	CAPACI		ECRC	Clean Ene		SPPCRC	GRT		TOTAL	DOLLARS		PRESENT	
No. KW	KWH	RATE \$ 804.95	CHARGE		CHARGE			ns, Mech	CHARGE		HARGE		RATE	CHARGE	CHARGE		_	CHARGE	Trans. Me		HARGE	CHARGE			(20)-(11)	(21)/(11)		(20)/(2)*100
2 75	10,950	\$ 1.203.24	+	\$ 21.13 \$ 60.75					\$ 15.4 \$ 44.2		34.37 56.90		1.					14.24	\$ 28.5			\$ 34.54		1,381.54		0.5%	12.56	12.62
3 75		\$ 1,303,16	+						\$ 44.2			\$ 2,275.94 \$ 2,975.90		\$ 790.64 \$ 1.355.39		\$ 12.7 \$ 12.7		24.91 42.71	\$ 82.5			\$ 57.15 \$ 74.67	+	2,286.02 2,986.81	\$ 10.0B \$ 10.91	0.4%	11.88 9.06	11.93
4 75		\$ 1,384.68							\$ 44.2					\$ 2,020.52		5 12.7 \$ 12.7		64.06	4. 1011	-		\$ 94.38	-		\$ 10.91	0.4%	9.08 7.64	9.09 7.66
5									+		0.1100	÷ 0,700.00	4 1,000,00	0 2,020.02	0 00.70		• •	04.00	φ 02.0	ψ	44.25	φ 84.50	φ	3,113.20	φ 11.00	0.3%	7.04	1.00
6 500	73,000	\$ 5,184.44	\$ 3,011.98	\$ 140.89	\$ 28.47	\$ 94.90	\$	130.50	\$ 102.93	\$	222.93	\$ 8,917.04	\$ 5,226.69	\$ 3,011.98	\$ 140.89	\$ 28.4	7 S	94.90	\$ 130.6	i0 \$	102.93	\$ 224.01	\$	8,960.36	\$ 43.33	0.5%	12.22	12.27
7 500		\$ 7,839.68						550.00	\$ 295.00	5	374.66	\$ 14,986.37	\$ 7,903.49	\$ 5,270.97	\$ 405.00	\$ 85.0	0 \$	155.08	\$ 550.0	10 \$	295.00	\$ 376.30	\$	15,051.82	\$ 65.45	0.4%	11.73	11.78
8 500	219,000	\$ 8,505.80							\$ 295.00			\$ 19,852.76		\$ 9,035.94	\$ 405.00	\$ 85.0	0\$	284.70	\$ 550.0	0\$	295.00	\$ 493.09	\$	19,723.73	\$ 70.97	0.4%	8.97	9.01
9 500	328,500	\$ 9,049.30	\$ 13,470.14	\$ 405.00	\$ 85.00	\$ 427.05	\$	550.00	\$ 295.00	5	622.60	\$ 24,904.10	\$ 9,123.60	\$ 13,470.14	\$ 405.00	\$ 85.0	0\$	427.05	\$ 550.0	0\$	295.00	\$ 624.51	\$	24,980.29	\$ 76.20	0.3%	7.58	7.60
10 11 2000	000.000	\$ 20,641.46								_																		
12 2000		\$ 31,262,40				\$ 664.30			\$ 411.72			\$ 35,569.37 \$ 59,846.73		\$ 12.047.92								\$ 893.54		35,741.77		0.5%	12.18	12.24
13 2000	876.000	\$ 33,926.90											1 · · ·	\$ 21,083.86 \$ 36,143.76										60,107.59 78,795,22		0.4%	11.71 8.96	11.76 6,99
14 2000		\$ 36,100.92												\$ 53,880.57										99.821.48		0.4%		7.60
15								20200.00	• 1,100.01	÷	2,401.04	00,011.00	000,007.10	00,000.07	φ 1,020.0t	φ 340.0	υψ	1,100,20	Φ 2,200.0	0.0	1,100.00	φ 2,480.00	Ŷ	98,021.40	\$ 303.00	0.376	7.57	7.60
16																												
17						PRESI	ENT							PROPOSED														
18				GSD	<u>GSDT</u>		GSD					GSD	GSDT		GSD OPT.													
19		VICE CHARGE		32.10				32.10				32.40			32.40	\$/Bill												
20 21	DEMAND C	HARGE JNG		13.75		S/KW S/KW			\$/KW			13.86		\$/KW	- X.	\$/KW												
22	PEA					\$/KW			\$/KW \$/KW			-		\$/KW \$/KW		\$/KW \$/KW												
	ENERGY CI			0,730	-	¢/KWH		7.058				0.736	0.00	¢/KWH		¢/KWH												
24	ON-	PEAK		- 12 E	1.183	¢/KWH			¢/KWH			-		d/KWH		¢/KWH												
25	OFF	-PEAK		34	0.566	¢/KWH		565	¢/KWH			50 E	0.571	¢/KWH		¢/KWH												
	FUEL CHAF			4.126		¢/KWH		4.126	¢/KWH			4.126	9	¢/KWH	4.126	¢/KWH												
27		PEAK		57		¢/KWH			¢/KWH			-		¢/KWH		¢/KWH												
28		-PEAK		12		¢/KWH			¢/KWH			-		¢/KWH	10	¢/KWH												
		TION CHARGE		0.81	0.81			0.183				0.81		\$/KW		¢/KWH												
	CAPACITY			0.17	0.17			0.039				0.17		\$/KW		¢/KWH												
		RGY TRANSIT		k 1.10 0.130		¢/KWH		0.261				1.10 0,130		\$/KW &/KWH		¢/KWH												
		OTECTION PLA		0.130		\$/KW		0.130				0.130		¢/KVVH S/KW		¢/KWH ¢/KWH												
34				0.00	0.00			0.141	were and t			0.58	0.08	WILLTY	0.141	20124411												
35	Notes:																											
38	A. The kW	h for each kW g	roup is based o	on 20, 35, 60,	and 90% lo	ad factors (L	F).																					
37		al 20% LF are				60% LF cha	arges an	e based on	the standar	I rate;	and 90% LF	charges are b	ased on the T	OD rate.														
38		lations assume																										
39		ergy charges as																										
40 41	E. Present	and proposed c	ost recovery cl	ause factors a	re the appro	ved January	2022 fa	ictors; exce	pt Fuel. Fue	is usir	ng the appro	wed April 2022	factor,															
41 42																												
74																												

<text></text>	LORIDA	PUBLIC SE	RVICE (COMMISSIC	DN											NTS BILL CO!					16						Type of data s	hawa:		Page 4 of 5	
																outer (Jprour)	and y all of	or proor	0111701001	and proposed rate	<i></i>						Type or data s		and Typical B	ills	
Number of the set of	COMPAN	IY: TAMPA B	ELECTRI	IC COMPAN	٩Y																										
NUM UNI UNI <td></td> <td>G</td> <td>SLDPR/GSL</td> <td>DTPR- GE</td> <td>NERAL \$</td> <td>BERVI</td> <td>ICE LARGE</td> <td>DEMANE</td> <td>N TOU</td> <td>U/ PRIM</td> <td>ARY SERVE</td> <td>D</td> <td></td>											G	SLDPR/GSL	DTPR- GE	NERAL \$	BERVI	ICE LARGE	DEMANE	N TOU	U/ PRIM	ARY SERVE	D										
Del Del <td></td> <td>Witness: J. I</td> <td>4. Williams</td> <td></td> <td></td>																												Witness: J. I	4. Williams		
(i) (i) <td></td>																															
m m																						IDER PROPO	SED RATES					INCR	EASE	COSTS IN	CENTS/
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0 0															-	TOTAL											TOTAL				FIN
9 9 0			_															_													
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Interna Interna </td <td></td>																															
100 4500 1 100 4500 1 100 4500 1 100 4500 1 100 4500 1 100 4500 1 100 4500 1 100 4500 1 100 4500 1 100 4500 1 100 4500 1 100 4500 1 100 4500 1 100 4500 1 100 100	4	00 020,0	~~ *	0,010.00			a 13,354,04	420.0	10 IP	15.00	¢ 404.00	¢ 440,00	\$ 205.00	9 031	.20 3	20,200.48	\$ 8,752.	0A \$		\$ 13,334.04		XU \$ 75.00	\$ 404.06	\$ 445,00	\$ 265.00	\$ 633.24	25,329.62	\$ 79.13	0.3%	7,69	
0 0.000 \$ 1.000 0.000 \$ 1.000 0.000 \$ 0.000 <	5 1,0	00 255,5	00 \$	14,722.67	s		10.437.18	1 840.0	x s	150.00	5 314.27	\$ 890.00	\$ 530.00	5 714	98 5	28 500 00	14 838	29 E		10 437 18		10 \$ 150.00	\$ 214.27	\$ 600.00	£ 530.00	\$ 717.06 1	28 718 28	e 110.20	0.494	44.40	
1 100 97.000 \$ 97.000	6 1,0	00 438,0	00 \$	16,609,72	s																										
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2022 ROE TRIGGER EXHIBIT 4 PAGE 25 OF 25 FILED: JULY 1, 2022

41

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

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In re: Petition to Implement Return on Equity Provisions in 2021 Agreement By Tampa Electric Company

DOCKET NO.: 2022___-EI

Revised Tariff with Proposed Rates Clean Version

Exhibit Five

2022 ROE TRIGGER EXHIBIT 5 PAGE 1 OF 47 FILED: JULY 1, 2022



THIRTIETH REVISED SHEET NO. 6.030 CANCELS TWENTY-NINTH REVISED SHEET NO. 6.030

RESIDENTIAL SERVICE

SCHEDULE: RS

AVAILABLE: Entire service area.

APPLICABLE: To residential consumers in individually metered private residences, apartment units, and duplex units. All energy must be for domestic purposes and should not be shared with or sold to others. In addition, energy used in commonly-owned facilities in condominium and cooperative apartment buildings will qualify for this rate schedule, subject to the following criteria:

- 1. 100% of the energy is used exclusively for the co-owners' benefit.
- 2. None of the energy is used in any endeavor which sells or rents a commodity or provides service for a fee.
- 3. Each point of delivery will be separately metered and billed.
- 4. A responsible legal entity is established as the customer to whom the Company can render its bills for said service.

Resale not permitted.

Billing charges shall be prorated for billing periods that are less than 25 days or greater than 35 days. If the billing period exceeds 35 days and the billing extension causes energy consumption, based on average daily usage, to exceed 1,000 kWh, the excess consumption will be charged at the lower monthly Energy and Demand Charge.

<u>LIMITATION OF SERVICE</u>: This schedule includes service to single phase motors rated up to 7.5 HP. Three phase service may be provided where available for motors rated 7.5 HP and over.

RATES:

Basic Service Charge: \$ 0.71 per day.

Energy and Demand Charge: First 1.000 kWh

All additional kWh

5.816 ¢ per	kWh
6.824¢ per l	kWh

MINIMUM CHARGE: The Basic Service Charge.

FUEL CHARGE: See Sheet Nos. 6.020 and 6.022.

Continued to Sheet No. 6.031

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:



ZHIBIT 5 PAGE 2 OF 47 FILED: JULY 1, 2022 THIRTY-FIRST REVISED SHEET NO. 6.050 CANCELS THIRTIETH REVISED SHEET NO. 6.050

2022 ROE TRIGGER

GENERAL SERVICE - NON DEMAND

SCHEDULE: GS

AVAILABLE: Entire service area.

<u>APPLICABLE</u>: For lighting and power in establishments not classified as residential whose energy consumption has not exceeded 9,000 kWh in any one of the prior twelve (12) consecutive billing periods ending with the current billing period. For any billing period that exceeds 35 days, the energy consumption shall be prorated to that of a 30-day amount for purposes of administering this requirement. Resale not permitted.

<u>CHARACTER OF SERVICE</u>: Single or 3 phase, 60 cycles and approximately 120 volts or higher, at Company's option.

<u>LIMITATION OF SERVICE</u>: All service under this rate shall be furnished through one meter. Standby service permitted on Schedule GST only.

RATES:

Basic Service Charge:

Metered accounts	\$0.75 per day
Un-metered accounts	\$0.63 per day

Energy and Demand Charge: 6.688 ¢ per kWh

MINIMUM CHARGE: The Basic Service Charge.

EMERGENCY RELAY POWER SUPPLY CHARGE: The monthly charge for emergency relay power supply service shall be 0.171 ¢ per kWh of billing energy. This charge is in addition to the compensation the customer must make to the Company as a contribution-in-aid of construction.

Continued to Sheet No. 6.051

DATE EFFECTIVE:

2022 ROE TRIGGER EXHIBIT 5 PAGE 3 OF 47 FILED: JULY 1, 2022



THIRTIETH REVISED SHEET NO. 6.080 CANCELS TWENTY-NINTH REVISED SHEET NO. 6.080

GENERAL SERVICE - DEMAND

SCHEDULE: GSD

AVAILABLE: Entire service area.

APPLICABLE: To any customer whose energy consumption has exceeded 9,000 kWh in any one of the prior twelve (12) consecutive billing periods ending with the current billing period. Also available to customers with energy consumption at any level below 9,000 kWh per billing period who agree to remain on this rate for at least twelve (12) months. For any billing period that exceeds 35 days, the energy consumption shall be prorated to that of a 30-day amount for purposes of administering this requirement. Resale not permitted.

CHARACTER OF SERVICE: A-C; 60 cycles; 3 phase; at any standard Company voltage.

<u>LIMITATION OF SERVICE</u>: Standby service is permitted only for customers who generate less than 20% of their on-site load requirements or whose generating equipment is used for emergency purposes.

RATES:

STANDARD

OPTIONAL

Basic Service Charge:

Secondary Metering Voltage\$ 1.08 per dayPrimary Metering Voltage\$ 5.98 per daySubtrans. Metering Voltage\$17.48 per day

<u>Demand Charge:</u> \$13.86 per kW of billing demand Secondary Metering Voltage \$ 1.08 per day Primary Metering Voltage \$ 5.98 per day Subtrans. Metering Voltage \$17.48 per day

Demand Charge: \$0.00 per kW of billing demand

Energy Charge: 0.736 ¢ per kWh Energy Charge: 7.115 ¢ per kWh

Basic Service Charge:

The customer may select either standard or optional. Once an option is selected, the customer must remain on that option for twelve (12) consecutive months.

Continued to Sheet No. 6.081



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TWENTY-SEVENTH REVISED SHEET NO. 6.081 CANCELS TWENTY-SIXTH REVISED SHEET NO. 6.081

Continued from Sheet No. 6.080

<u>BILLING DEMAND</u>: The highest measured 30-minute interval kW demand during the billing period.

<u>MINIMUM CHARGE</u>: The Basic Service Charge and any Minimum Charge associated with optional riders.

TEMPORARY DISCONTINUANCE OF SERVICE: Where the use of energy is seasonal or intermittent, no adjustments will be made for a temporary discontinuance of service. Any customer prior to resuming service within 12 months after such service was discontinued will be required to pay all charges which would have been billed if service had not been discontinued.

METERING VOLTAGE ADJUSTMENT: When the customer takes energy metered at primary voltage, a discount of 1% will apply to the Demand Charge, Energy Charge, Delivery Voltage Credit, and Emergency Relay Power Supply Charge.

When the customer takes energy metered at subtransmission or higher voltage, a discount of 2% will apply to the Demand Charge, Energy Charge, Delivery Voltage Credit, and Emergency Relay Power Supply Charge.

DELIVERY VOLTAGE CREDIT: When a customer under the standard rate takes service at primary voltage, a discount of 49¢ per kW of billing demand will apply. A discount of \$2.06 per kW of billing demand will apply when a customer under the standard rate takes service at subtransmission or higher voltage.

When a customer under the optional rate takes service at primary voltage, a discount of 0.123ϕ per kWh will apply. A discount of 0.528ϕ per kWh will apply when a customer under the optional rate takes service at subtransmission or higher voltage.

Continued to Sheet No. 6.082

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

2022 ROE TRIGGER EXHIBIT 5 PAGE 5 OF 47 FILED: JULY 1, 2022



FOURTEENTH REVISED SHEET NO. 6.082 CANCELS THIRTEENTH REVISED SHEET NO. 6.082

Continued from Sheet No. 6.081

<u>EMERGENCY RELAY POWER SUPPLY CHARGE</u>: The monthly charge for emergency relay power supply service shall be 68ϕ per kW of billing demand for customers taking service under the standard rate and $0.171\phi/kWh$ for customer taking service under the optional rate. This charge is in addition to the compensation the customer must make to the Company as a contribution-in-aid of construction.

FUEL CHARGE: See Sheet Nos. 6.020 and 6.022.

ENERGY CONSERVATION RECOVERY CHARGE: See Sheet Nos. 6.021 and 6.022.

CAPACITY RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.022.

CLEAN ENERGY TRANSITION MECHANISM: See Sheet Nos. 6.023 and 6.025.

ENVIRONMENTAL RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.022.

FLORIDA GROSS RECEIPTS TAX: See Sheet No. 6.023.

FRANCHISE FEE CHARGE: See Sheet No. 6.023.

PAYMENT OF BILLS: See Sheet No. 6.023.

STORM PROTECTION PLAN RECOVERY CHARGE: See Sheet Nos. 6.021 and 6.023

2022 ROE TRIGGER EXHIBIT 5 PAGE 6 OF 47 FILED: JULY 1, 2022



ELEVENTH REVISED SHEET NO. 6.140 CANCELS TENTH REVISED SHEET NO. 6.140

<u>GENERAL SERVICE - LARGE DEMAND</u> <u>PRIMARY</u>

SCHEDULE: GSLDPR

AVAILABLE: Entire Service Area.

APPLICABLE: To all primary voltage served customers with a registered demand of 1000 kW or above once in the last 12 months. Customer must take service at the primary voltage level. Once a customer has gone (12) consecutive months of less than 1000 kW registered demand the customer will then be billed under the rate schedule GSD. For any billing period that exceeds 35 days, the energy consumption shall be prorated to that of a 30-day amount for the purposes of administering this requirement. Resale not permitted.

CHARACTER OF SERVICE: A-

A-C; 60 cycles; 3 phase, at primary voltage.

<u>LIMITATION OF SERVICE</u>: Standby service is permitted only for customers who generate less than 20% of their on-site load requirements or whose generating equipment is used for emergency purposes.

RATES:

Daily Basic Service Charge: \$ 19.52 per day

Demand Charge: \$ 11.59 per kW of billing demand

Energy Charge:

1.042¢ per kWh

Continued to Sheet No. 6.145

ISSUED BY: A. D. Collins, President



2022 ROE TRIGGER EXHIBIT 5 PAGE 7 OF 47 FILED: JULY 1, 2022 FIRST REVISED SHEET NO. 6.145 CANCELS ORIGINAL SHEET NO. 6.145

Continued from Sheet No. 6.140

BILLING DEMAND: The highest measured 30-minute interval kW demand during the month.

<u>MINIMUM CHARGE</u>: The Daily Basic Service Charge and any Minimum Charge associated with optional riders.

TEMPORARY DISCONTINUANCE OF SERVICE: Where the use of energy is seasonal or intermittent, no adjustments will be made for a temporary discontinuance of service. Any customer prior to resuming service within 12 months after such service was discontinued will be required to pay all charges which would have been billed if service had not been discontinued.

METERING VOLTAGE ADJUSTMENT: When the customer takes energy metered at subtransmission or higher voltage, a discount of 1% will apply to the Demand Charge, Energy Charge, Power Factor billing and Emergency Relay Power Supply Charge.

POWER FACTOR: Power factor will be calculated for customers with measured demands of 1,000 kW in any billing period out of twelve (12) consecutive billing periods ending with the current billing period. When the average power factor during the month is less than 85%, the monthly bill will be increased 0.203¢ for each kVARh by which the reactive energy numerically exceeds 0.619744 times the billing energy. When the average power factor during the month is greater than 90%, the monthly bill will be decreased 0.102¢ for each kVARh by which the reactive energy is numerically less than 0.484322 times the billing energy.

EMERGENCY RELAY POWER SUPPLY CHARGE: The monthly charge for emergency relay power supply service shall be 68¢ per kW of registered demand. This charge is in addition to the compensation the customer must make to the Company as a contribution-in-aid of construction.

FUEL CHARGE: See Nos. 6.020 and 6.022.

ENERGY CONSERVATION RECOVERY CHARGE: See Sheet Nos. 6.021 and 6.022.

CAPACITY RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.022.

CLEAN ENERGY TRANSITION MECHANISM: See Sheet Nos. 6.023 and 6.025.

ENVIRONMENTAL RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.022.

FLORIDA GROSS RECEIPTS TAX: See Sheet No. 6.023.

FRANCHISE FEE CHARGE: See Sheet No. 6.023.

PAYMENT OF BILLS: See Sheet No. 6.023.





FIRST REVISED SHEET NO. 6.160 CANCELS ORIGINAL SHEET NO. 6.160

<u>GENERAL SERVICE - LARGE DEMAND</u> <u>SUBTRANSMISSION</u>

SCHEDULE: GSLDSU

AVAILABLE: Entire Service Area.

APPLICABLE: To all subtransmission voltage served customers with a registered demand of 1000 kW or above once in the last 12 months. Customer must take service at the subtransmission voltage level. Once a customer has gone (12) consecutive months of less than 1000 kW registered demand the customer will then be billed under the rate schedule GSD. For any billing period that exceeds 35 days, the energy consumption shall be prorated to that of a 30-day amount for the purposes of administering this requirement. Resale not permitted

<u>CHARACTER OF SERVICE</u>: A-C; 60 cycles; 3 phase, at subtransmission voltage.

<u>LIMITATION OF SERVICE</u>: Standby service is permitted only for customers who generate less than 20% of their on-site load requirements or whose generating equipment is used for emergency purposes.

RATES:

Daily Basic Service Charge: \$83.90 a day

Demand Charge: \$ 9.06 per kW of billing demand

Energy Charge:

1.151¢ per kWh

Continued to Sheet No. 6.165

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FIRST REVISED SHEET NO. 6.165 CANCELS ORIGINAL SHEET NO. 6.165

Continued from Sheet No. 6.160

BILLING DEMAND: The highest measured 30-minute interval kW demand during the month.

MINIMUM CHARGE: The Daily Basic Service Charge and any Minimum Charge associated with optional riders.

TEMPORARY DISCONTINUANCE OF SERVICE: Where the use of energy is seasonal or intermittent, no adjustments will be made for a temporary discontinuance of service. Any customer prior to resuming service within 12 months after such service was discontinued will be required to pay all charges which would have been billed if service had not been discontinued.

POWER FACTOR: Power factor will be calculated for customers with measured demands of 1,000 kW in any billing period out of twelve (12) consecutive billing periods ending with the current billing period. When the average power factor during the month is less than 85%, the monthly bill will be increased 0.203ϕ for each kVARh by which the reactive energy numerically exceeds 0.619744 times the billing energy. When the average power factor during the month is greater than 90%, the monthly bill will be decreased 0.102ϕ for each kVARh by which the reactive energy is numerically less than 0.484322 times the billing energy.

EMERGENCY RELAY POWER SUPPLY CHARGE: The monthly charge for emergency relay power supply service shall be 68¢ per kW of registered demand. This charge is in addition to the compensation the customer must make to the Company as a contribution-in-aid of construction.

FUEL CHARGE: See Nos. 6.020 and 6.022.

ENERGY CONSERVATION RECOVERY CHARGE: See Sheet Nos. 6.021 and 6.022.

CAPACITY RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.022.

CLEAN ENERGY TRANSITION MECHANISM: See Sheet Nos. 6.023 and 6.025.

ENVIRONMENTAL RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.022.

FLORIDA GROSS RECEIPTS TAX: See Sheet No. 6.023.

FRANCHISE FEE CHARGE: See Sheet No. 6.023.

PAYMENT OF BILLS: See Sheet No. 6.023.





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THIRTY-SIXTH REVISED SHEET NO. 6.290 CANCELS THIRTY-FIFTH REVISED SHEET NO. 6.290

CONSTRUCTION SERVICE

SCHEDULE: CS

AVAILABLE: Entire service area.

<u>APPLICABLE</u>: Single phase temporary service used primarily for construction purposes.

LIMITATION OF SERVICE: Service is limited to construction poles and services installed under the TUG program. Construction poles are limited to a maximum of 70 amperes at 240 volts for construction poles. Larger (non-TUG) services and three phase service entrances must be served under the appropriate rate schedule, plus the cost of installing and removing the temporary facilities is required.

RATES:

Basic Service Charge: \$0.75 per day

Energy and Demand Charge: 6.688 ¢ per kWh

<u>MINIMUM CHARGE</u>: The Basic Service Charge.

FUEL CHARGE: See Sheet Nos. 6.020 and 6.022.

ENERGY CONSERVATION RECOVERY CHARGE: See Sheet Nos. 6.021 and 6.022.

CAPACITY RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.022.

CLEAN ENERGY TRANSITION MECHANISM: See Sheet Nos. 6.023 and 6.025

ENVIRONMENTAL RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.022.

FLORIDA GROSS RECEIPTS TAX: See Sheet No. 6.023.

FRANCHISE FEE CHARGE: See Sheet No. 6.023.

MISCELLANEOUS: A Temporary Service Charge of \$320.00 shall be paid upon application for the recovery of costs associated with providing, installing, and removing the company's temporary service facilities for construction poles. Where the Company is required to provide additional facilities other than a service drop or connection point to the Company's existing distribution system, the customer shall also pay, in advance, for the estimated cost of providing, installing and removing such additional facilities, excluding the cost of any portion of these facilities which will remain as a part of the permanent service.

PAYMENT OF BILLS: See Sheet No. 6.023.

STORM PROTECTION PLAN RECOVERY CHARGE: See Sheet Nos. 6.021 and 6.023.

ISSUED BY: A. D. Collins, President



2022 ROE TRIGGER EXHIBIT 5 PAGE 11 OF 47 FILED: JULY 1, 2022



THIRTIETH REVISED SHEET NO. 6.320 CANCELS TWENTY-NINTH REVISED SHEET NO. 6.320

TIME-OF-DAY GENERAL SERVICE - NON DEMAND (OPTIONAL)

SCHEDULE: GST

AVAILABLE: Entire service area.

APPLICABLE: For lighting and power in establishments not classified as residential whose energy consumption has not exceeded 9,000 kWh in any one of the prior twelve (12) consecutive billing periods ending with the current billing period. All of the electric load requirements on the customer's premises must be metered at one (1) point of delivery. For any billing period that exceeds 35 days, the energy consumption shall be prorated to that of a 30-day amount for purposes of administering this requirement. Resale not permitted.

<u>CHARACTER OF SERVICE</u>: Single or 3 phase, 60 cycles and approximately 120 volts or higher, at Company's option.

<u>LIMITATION OF SERVICE</u>: All service under this rate shall be furnished through one meter. Standby service permitted.

RATES:

Basic Service Charge: \$0.75 per day

Energy and Demand Charge:

10.478¢ per kWh during peak hours 5.386¢ per kWh during off-peak hours

Continued to Sheet No. 6.321

ISSUED BY: A. D. Collins, President

2022 ROE TRIGGER EXHIBIT 5 PAGE 12 OF 47 FILED: JULY 1, 2022



TWENTY-FIFTH REVISED SHEET NO. 6.321 CANCELS TWENTY-FOURTH REVISED SHEET NO. 6.321

Continued from Sheet No. 6.320

DEFINITIONS OF THE USE PERIODS: All time periods stated in clock time. (Meters are programmed to automatically adjust for changes from standard to daylight saving time and vice-versa.)

<u>Peak Hours:</u> (Monday-Friday) <u>April 1 - October 31</u> 12:00 Noon - 9:00 PM <u>November 1 - March 31</u> 6:00 AM - 10:00 AM and 6:00 PM - 10:00 PM

<u>Off-Peak Hours:</u> All other weekday hours, and all hours on Saturdays, Sundays, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day shall be off-peak.

MINIMUM CHARGE: The Basic Service Charge.

TERMS OF SERVICE: A customer electing this optional rate shall have the right to transfer to the standard applicable rate at any time without additional charge for such transaction, except that any customer who requests this optional rate for the second time on the same premises will be required to sign a contract to remain on this rate for at least one (1) year.

<u>EMERGENCY RELAY POWER SUPPLY CHARGE</u>: The monthly charge for emergency relay power supply service shall be 0.171 ϕ per kWh of billing energy. This charge is in addition to the compensation the customer must make to the Company as a contribution-in-aid of construction.

FUEL CHARGE: See Sheet Nos. 6.020 and 6.022.

ENERGY CONSERVATION RECOVERY CHARGE: See Sheet Nos. 6.021 and 6.022.

Continued to Sheet No. 6.322

ISSUED BY: A. D. Collins, President

2022 ROE TRIGGER EXHIBIT 5 PAGE 13 OF 47 FILED: JULY 1, 2022



THIRTY-FIRST REVISED SHEET NO. 6.330 CANCELS THIRTIETH REVISED SHEET NO.6.330

TIME-OF-DAY GENERAL SERVICE - DEMAND (OPTIONAL)

SCHEDULE: GSDT

AVAILABLE: Entire service area.

APPLICABLE: To any customer whose energy consumption has exceeded 9,000 kWh in any one of the prior twelve (12) consecutive billing periods ending with the current billing period. Also available to customers with energy consumption at any level below 9,000 kWh per billing period who agree to remain on this rate for at least twelve (12) months. For any billing period that exceeds 35 days, the consumption shall be prorated to that of a 30-day amount for purposes of administering this requirement. Resale not permitted.

CHARACTER OF SERVICE: A-C; 60 cycles; 3 phase; at any standard Company voltage.

<u>LIMITATION OF SERVICE</u>: Standby service is permitted only for customers who generate less than 20% of their on-site load requirements or whose generating equipment is used for emergency purposes.

RATES:

Basic Service Charge:Secondary Metering Voltage\$ 1.08 per dayPrimary Metering Voltage\$ 5.98 per daySubtransmission Metering Voltage\$17.48 per day

Demand Charge:

\$4.44 per kW of billing demand, plus \$9.06 per kW of peak billing demand

Energy Charge:

1.193¢ per kWh during peak hours 0.571¢ per kWh during off-peak hours

Continued to Sheet No. 6.331

ISSUED BY: A. D. Collins, President

2022 ROE TRIGGER EXHIBIT 5 PAGE 14 OF 47 FILED: JULY 1, 2022



TWENTY-SIXTH REVISED SHEET NO. 6.332 CANCELS TWENTY-FIFTH REVISED SHEET NO. 6.332

Continued from Sheet No. 6.331

METERING VOLTAGE ADJUSTMENT: When the customer takes energy metered at primary voltage, a discount of 1% will apply to the Demand Charge, Energy Charge, Delivery Voltage Credit, and Emergency Relay Power Supply Charge.

When the customer takes energy metered at subtransmission or higher voltage, a discount of 2% will apply to the Demand Charge, Energy Charge, Delivery Voltage Credit, and Emergency Relay Power Supply Charge.

DELIVERY VOLTAGE CREDIT: When the customer takes service at primary voltage a discount of 49¢ per kW of billing demand will apply. When the customer takes service at subtransmission or higher voltage, a discount of \$2.06 per kW of billing demand will apply.

EMERGENCY RELAY POWER SUPPLY CHARGE: The monthly charge for emergency relay power supply service shall be 68¢ per kW of billing demand. This charge is in addition to the compensation the customer must make to the Company as a contribution-in-aid of construction.

FUEL CHARGE: See Sheet Nos. 6.020 and 6.022.

ENERGY CONSERVATION RECOVERY CHARGE: See Sheet Nos. 6.021 and 6.022.

CAPACITY RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.022.

CLEAN ENERGY TRANSITION MECHANISM: See Sheet Nos. 6.023 and 6.025.

ENVIRONMENTAL RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.022.

FLORIDA GROSS RECEIPTS TAX: See Sheet No. 6.023.

FRANCHISE FEE CHARGE: See Sheet No. 6.023.

PAYMENT OF BILLS: See Sheet No. 6.023.

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ELEVENTH REVISED SHEET NO. 6.370 CANCELS TENTH REVISED SHEET NO. 6.370

TIME-OF-DAY GENERAL SERVICE LARGE - DEMAND PRIMARY (OPTIONAL)

SCHEDULE: GSLDTPR

AVAILABLE: Entire service area.

APPLICABLE: To all primary voltage served customers with a registered demand of 1000 kW or above once in the last 12 months. Customer must take service at the primary voltage level. Once a customer has gone (12) consecutive months of less than 1000 kW registered demand the customer will then be billed under the rate schedule GSDT. For any billing period that exceeds 35 days, the consumption shall be prorated to that of a 30-day amount for purposes of administering this requirement. Resale not permitted.

CHARACTER OF SERVICE: A-C; 60 cycles; 3 phase; at primary voltage.

<u>LIMITATION OF SERVICE</u>: Standby service is permitted only for customers who generate less than 20% of their on-site load requirements or whose generating equipment is used for emergency purposes.

RATES:

Daily Basic Service Charge: \$19.52 a day

Demand Charge:

\$3.68 per kW of billing demand, plus \$7.88 per kW of peak billing demand

Energy Charge:

1.584¢ per kWh during peak hours 0.847¢ per kWh during off-peak hours

Continued to Sheet No. 6.375

ISSUED BY: A. D. Collins, President



FIRST REVISED SHEET NO. 6.380 CANCELS ORIGINAL SHEET NO. 6.380

Continued from Sheet No. 6.375

METERING VOLTAGE ADJUSTMENT: When the customer takes energy metered at subtransmission voltage or higher, a discount of 1% will apply to the Demand Charge, Energy Charge, Power Factor Billing and Emergency Relay Power Supply Charge.

POWER FACTOR: Power factor will be calculated for customers with measured demands of 1,000 kW in any billing period out of twelve (12) consecutive billing periods ending with the current billing period. When the average power factor during the month is less than 85%, the monthly bill will be increased 0.203ϕ for each kVARh by which the reactive energy numerically exceeds 0.619744 times the billing energy. When the average power factor during the month is greater than 90%, the monthly bill will be decreased 0.102ϕ for each kVARh by which the reactive energy is numerically less than 0.484322 times the billing energy.

EMERGENCY RELAY POWER SUPPLY CHARGE: The monthly charge for emergency relay power supply service shall be 68¢ per kW of billing demand. This charge is in addition to the compensation the customer must make to the Company as a contribution-in-aid of construction.

FUEL CHARGE: See Sheet Nos. 6.020 and 6.022.

ENERGY CONSERVATION RECOVERY CHARGE: See Sheet Nos. 6.021 and 6.022.

CAPACITY RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.022.

CLEAN ENERGY TRANSITION MECHANISM: See Sheet Nos. 6.023 and 6.025.

ENVIRONMENTAL RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.022.

FLORIDA GROSS RECEIPTS TAX: See Sheet No. 6.023.

FRANCHISE FEE CHARGE: See Sheet No. 6.023.

PAYMENT OF BILLS: See Sheet No. 6.023.

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SEVENTH REVISED SHEET NO. 6.400 CANCELS SIXTH REVISED SHEET NO. 6.400

TIME-OF-DAY GENERAL SERVICE LARGE - DEMAND SUBTRANSMISSION (OPTIONAL)

SCHEDULE: GSLDTSU

AVAILABLE: Entire service area.

APPLICABLE: To all subtransmission voltage served customers with a registered demand of 1000 kW or above once in the last 12 months. Customer must take service at the subtransmission voltage level. Once a customer has gone (12) consecutive months of less than 1000 kW registered demand the customer will then be billed under the rate schedule GSDT. For any billing period that exceeds 35 days, the consumption shall be prorated to that of a 30-day amount for purposes of administering this requirement. Resale not permitted.

CHARACTER OF SERVICE: A-C; 60 cycles; 3 phase; at subtransmission voltage.

<u>LIMITATION OF SERVICE</u>: Standby service is permitted only for customers who generate less than 20% of their on-site load requirements or whose generating equipment is used for emergency purposes.

RATES:

Daily Basic Service Charge: \$83.90 a day

Demand Charge:

\$2.88 per kW of billing demand, plus \$6.15 per kW of peak billing demand

Energy Charge:

1.386¢ per kWh during peak hours 1.078¢ per kWh during off-peak hours





FIRST REVISED SHEET NO. 6.410 CANCELS ORIGINAL SHEET NO. 6.410

Continued from Sheet No. 6.405

EMERGENCY RELAY POWER SUPPLY CHARGE: The monthly charge for emergency relay power supply service shall be 68¢ per kW of billing demand. This charge is in addition to the compensation the customer must make to the Company as a contribution-in-aid of construction.

POWER FACTOR: Power factor will be calculated for customers with measured demands of 1,000 kW in any billing period out of twelve (12) consecutive billing periods ending with the current billing period. When the average power factor during the month is less than 85%, the monthly bill will be increased 0.203¢ for each kVARh by which the reactive energy numerically exceeds 0.619744 times the billing energy. When the average power factor during the month is greater than 90%, the monthly bill will be decreased 0.102¢ for each kVARh by which the reactive energy is numerically less than 0.484322 times the billing energy.

FUEL CHARGE: See Sheet Nos. 6.020 and 6.022.

ENERGY CONSERVATION RECOVERY CHARGE: See Sheet Nos. 6.021 and 6.022.

CAPACITY RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.022.

CLEAN ENERGY TRANSITION MECHANISM: See Sheet Nos. 6.023 and 6.025.

ENVIRONMENTAL RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.022.

FLORIDA GROSS RECEIPTS TAX: See Sheet No. 6.023.

FRANCHISE FEE CHARGE: See Sheet No. 6.023.

PAYMENT OF BILLS: See Sheet No. 6.023.

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SIXTEENTH REVISED SHEET NO. 6.565 CANCELS FIFTEENTH REVISED SHEET NO. 6.565

RATES:

Continued from Sheet No. 6.560

Basic Service Charge: \$0.71per day

Energy and Demand Charges: 6.133¢ per kWh (for all pricing periods)

MINIMUM CHARGE: The Basic Service Charge.

FUEL CHARGE: See Sheet Nos. 6.020 and 6.022.

ENERGY CONSERVATION RECOVERY CHARGE: See Sheet Nos. 6.021 and 6.022.

CAPACITY RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.022.

CLEAN ENERGY TRANSITION MECHANISM: See Sheet Nos. 6.023 and 6.025.

ENVIRONMENTAL RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.022.

FLORIDA GROSS RECEIPTS TAX: See Sheet No. 6.023.

FRANCHISE FEE CHARGE: See Sheet No. 6.023.

PAYMENT OF BILLS: See Sheet No. 6.023.

STORM PROTECTION PLAN RECOVERY CHARGE: See Sheet Nos. 6.021 and 6.023.

DETERMINATION OF PRICING PERIODS: Pricing periods are established by season for weekdays and weekends. The pricing periods for price levels P_1 (Low Cost Hours), P_2 (Moderate Cost Hours) and P_3 (High Cost Hours) are as follows:

May through October	P 1	P 2	P3					
Weekdays	11 P.M. to 6 A.M.	6 A.M. to 1 P.M. 6 P.M. to 11 P.M.	1 P.M. to 6 P.M.					
Weekends	11 P.M. to 6 A.M.	6 A.M. to 11 P.M.						
November through April	P 1	P 2	P ₃					
Weekdays	11 P.M. to 5 A.M.	5 A.M. to 6 A.M. 10 A.M. to 11 P.M.	6 A.M. to 10 A.M.					
Weekends	11 P.M. to 6 A.M.	6 A.M. to 11 P.M.						
The pricing periods for price level P4 (Critical Cost Hours) shall be determined at the sole								

The pricing periods for price level P₄ (Critical Cost Hours) shall be determined at the sole discretion of the Company. Level P₄ hours shall not exceed 134 hours per year.

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EIGHTEENTH REVISED SHEET NO. 6.600 CANCELS SEVENTEENTH REVISED SHEET NO. 6.600

STANDBY AND SUPPLEMENTAL SERVICE DEMAND

SCHEDULE: SBD

AVAILABLE: Entire service area.

<u>APPLICABLE</u>: To all secondary voltage served customers. Also to primary and subtransmission served customers with a registered demand of 999 kW or below in all of the last 12 months. Required for all applicable self-generating Customers whose generating capacity in kilowatts (exclusive of emergency generation equipment) exceeds 20% of their site load in kilowatts. Also available to applicable self-generating Customers whose generating capacity in kilowatts does not exceed 20% of their site load in kilowatts, but who agree to all the terms and conditions of this rate schedule. Resale not permitted.

CHARACTER OF SERVICE: A-C; 60 cycles; 3 phase; at any standard company voltage.

<u>LIMITATION OF SERVICE</u>: A customer taking service under this tariff must sign a Tariff Agreement for the Purchase of Standby and Supplemental Service. (See Sheet No. 7.600)

RATES:

Daily Basic Service Charge:

Secondary Metering Voltage	\$ 1.91
Primary Metering Voltage	\$ 6.80
Subtransmission Metering Voltage	\$18.31

CHARGES FOR STANDBY SERVICE:

Demand Charge:

\$

\$

\$

1.71 per kW/Month of Standby Demand (Local Facilities Reservation Charge)

plus the greater of:

- 1.66 per kW/Month of Standby Demand
 - (Power Supply Reservation Charge) or 0.66 per kW/Day of Actual Standby Billing Demand

(Power Supply Demand Charge)

Energy Charge:

0.857 ¢ per Standby kWh

Continued to Sheet No. 6.601

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2022 ROE TRIGGER EXHIBIT 5 PAGE 21 OF 47 FILED: JULY 1, 2022 TWENTY-FIRST REVISED SHEET NO. 6.601 CANCELS TWENTIETH REVISED SHEET NO. 6.601

Continued from Sheet No. 6.600

CHARGES FOR SUPPLEMENTAL SERVICE:

Demand Charge:

\$ 13.86

per kW-Month of Supplemental Billing Demand (Supplemental Billing Demand Charge)

Energy Charge: 0.736¢

per Supplemental kWh

DEFINITIONS OF THE USE PERIODS: All time periods stated in clock time. (Meters are programmed to automatically adjust for changes from standard to daylight saving time and vice-versa.)

<u>Peak Hours:</u> (Monday-Friday) <u>April 1 - October 31</u> 12:00 Noon - 9:00 PM <u>November 1 - March 31</u> 6:00 AM - 10:00 AM and 6:00 PM - 10:00 PM

<u>Off-Peak Hours:</u> All other weekday hours, and all hours on Saturdays, Sundays, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day shall be off-peak.

BILLING UNITS:

Demand Units: Metered Demand - The highest measured 30-minute interval kW demand served by the company during the month.

Site Load - The highest kW total of Customer generation plus deliveries by the company less deliveries to the Company, occurring in the same 30-minute interval, during the month.

Normal Generation - The generation level equaled or exceeded by the Customer's generation 10% of the metered intervals during the previous twelve months.

Supplemental Billing Demand - The amount, if any, by which the highest Site Load during any 30-minute interval in the month exceeds Normal Generation, but no greater than Metered Demand.



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NINTH REVISED SHEET NO. 6.602 CANCELS EIGHTH REVISED SHEET NO. 6.602

Continued from Sheet No. 6.601

Contract Standby Demand - As established pursuant to the Tariff Agreement for the Purchase of Standby and Supplemental Service. Anytime a customer registers a Standby Demand that is higher than the existing Contract Standby Demand, that Standby Demand will become the new Contract Standby Demand, beginning with the following period.

Standby Demand - The greater of Contract Standby Demand or the amount by which Metered Demand exceeds Supplemental Billing Demand, but no greater than Normal Generation.

Actual Standby Billing Demand - The summation of the daily amounts by which the highest on-peak measured 30-minute interval kW demands served by the Company exceed the monthly Supplemental Billing Demand.

<u>Energy Units:</u> Energy provided by the Company during each 30-minute period up to the Supplemental Demand level shall be billed as Supplemental kWh. The remaining energy shall be billed as Standby kWh.

<u>MINIMUM CHARGE</u>: The Daily Basic Service Charge, Local Facilities Reservation Charge, Power Supply Reservation Charge, and any Minimum Charge associated with optional riders.

TERM OF SERVICE: Any customer receiving service under this schedule will be required to give the Company written notice at least 60 months prior to transferring to a non-standby schedule. Such notice shall be irrevocable unless the Company and the customer should mutually agree to void the notice.

TEMPORARY DISCONTINUANCE OF SERVICE: Where the use of energy is seasonal or intermittent, no adjustments will be made for a temporary discontinuance of service. Any customer prior to resuming service within 12 months after such service was discontinued will be required to pay all charges which would have been billed if service had not been discontinued.

POWER FACTOR: When the average power factor during the month is less than 85%, the monthly bill will be increased 0.203¢ for each kVARh by which the reactive energy numerically exceeds 0.619744 times the billing energy. When the average power factor during the month is greater than 90%, the monthly bill will be decreased 0.102¢ for each kVARh by which the reactive energy is numerically less than 0.484322 times the billing energy.

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TWENTY-SECOND REVISED SHEET NO. 6.603 CANCELS TWENTY-FIRST REVISED SHEET NO. 6.603

Continued from Sheet No. 6.602

METERING VOLTAGE ADJUSTMENT: When the customer takes energy metered at primary voltage, a discount of 1% will apply to the Demand Charge, Energy Charge, Delivery Voltage Credit, Power Factor billing, and Emergency Relay Power Supply Charge.

When the customer takes energy metered at subtransmission or higher voltage, a discount of 2% will apply to the Demand Charge, Energy Charge, Delivery Voltage Credit, Power Factor billing, and Emergency Relay Power Supply Charge.

DELIVERY VOLTAGE CREDIT: When the customer takes service at primary voltage, a discount of 49¢ per kW of Supplemental Demand and \$1.30 per kW of Standby Demand will apply.

When the customer takes service at subtransmission or higher voltage, a discount of \$2.06 per kW of Supplemental Demand and \$1.71 per kW of Standby Demand will apply.

EMERGENCY RELAY POWER SUPPLY CHARGE: The monthly charge for emergency relay power supply service shall be 68¢ per kW of Supplemental Demand and Standby Demand. This charge is in addition to the compensation the customer must make to the Company as a contribution-in-aid of construction.

FUEL CHARGE: See Sheet Nos. 6.020 and 6.022. Note: Standby fuel charges shall be based on the time of use (i.e., peak and off-peak) fuel rates for Rate Schedule SBD. Supplemental fuel charges shall be based on the standard fuel rate for Rate Schedule SBD .

ENERGY CONSERVATION RECOVERY CHARGE: See Sheet Nos. 6.021 and 6.022.

CAPACITY RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.022.

CLEAN ENERGY TRANSITION MECHANISM: See Sheet Nos. 6.023 and 6.025.

ENVIRONMENTAL RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.022.

FLORIDA GROSS RECEIPTS TAX: See Sheet No. 6.023.

FRANCHISE FEE CHARGE: See Sheet No. 6.023.

PAYMENT OF BILLS: See Sheet No. 6.023.

STORM PROTECTION PLAN RECOVERY CHARGE: See Sheet Nos. 6.021 and 6.023.

ISSUED BY: A. D. Collins, President

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FIFTEENTH REVISED SHEET NO. 6.605 CANCELS FOURTEENTH REVISED SHEET NO. 6.605

TIME-OF-DAY STANDBY AND SUPPLEMENTAL DEMAND SERVICE (OPTIONAL)

SCHEDULE: SBDT

AVAILABLE: Entire service area.

APPLICABLE: To all secondary voltage served customers. Also to primary and subtransmission served customers with a registered demand of 999 kW or below in all of the last 12 months. Required for all applicable self-generating Customers whose generating capacity in kilowatts (exclusive of emergency generation equipment) exceeds 20% of their site load in kilowatts and who take firm service from the utility. Also available to applicable self-generating Customers whose generating capacity in kilowatts does not exceed 20% of their site load in kilowatts, but who agree to all the terms and conditions of this rate schedule. Resale not permitted.

CHARACTER OF SERVICE: A-C; 60 cycles; 3 phase; at any standard company voltage.

<u>LIMITATION OF SERVICE</u>: A Customer taking service under this tariff must sign a Tariff Agreement for the Purchase of Standby and Supplemental Service. (See Sheet No. 7.600)

RATES:

Daily Basic Service Charge:

Secondary Metering Voltage	\$ 1.91
Primary Metering Voltage	\$ 6.80
Subtransmission Metering Voltage	\$ 18.31

CHARGES FOR STANDBY SERVICE:

Demand Charge:

stand Charge:
\$1.71 per kW/Month of Standby Demand (Local Facilities Reservation Charge)
plus the greater of:
\$1.66 per kW/Month of Standby Demand (Power Supply Reservation Charge) or
\$0.66 per kW/Day of Actual Standby Billing Demand (Power Supply Demand Charge)

Energy Charge:

0.857¢ per Standby kWh

Continued to Sheet No. 6.606

ISSUED BY: A. D. Collins, President

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EIGHTEENTH REVISED SHEET NO. 6.606 CANCELS SEVENTEENTH REVISED SHEET NO. 6.606

Continued from Sheet No. 6.605

CHARGES FOR SUPPLEMENTAL SERVICE

Demand Charge:

\$4.44 per kW-Month of Supplemental Demand (Supplemental Billing Demand Charge), plus

\$9.06 per kW-Month of Supplemental Peak Demand (Supplemental Peak Billing Demand Charge)

Energy Charge:

1.193¢ per Supplemental kWh during peak hours

0.571¢ per Supplemental kWh during off-peak hours

DEFINITIONS OF THE USE PERIODS: All time periods stated in clock time. (Meters are programmed to automatically adjust for changes from standard to daylight saving time and vice-versa.)

,	<u>April 1 - October 31</u>	<u>November 1 - March 31</u>
Peak Hours:	12:00 Noon - 9:00 PM	6:00 AM - 10:00 AM
(Monday-Friday)		and
		6:00 PM - 10:00 PM

<u>Off-Peak Hours:</u> All other weekday hours, and all hours on Saturdays, Sundays, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day shall be off-peak.

BILLING UNITS:

Demand Units: Metered Demand - The highest measured 30-minute interval kW demand served by the Company during the month.

Metered Peak Demand - The highest measured 30-minute interval kW demand served by the Company during the peak hours.

Site Load - The highest kW total of Customer generation plus deliveries by the company less deliveries to the company, occurring in the same 30-minute interval, during the month.

Continued to Sheet No. 6.607

ISSUED BY: A. D. Collins, President

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NINETEENTH REVISED SHEET NO. 6.608 CANCELS EIGHTEENTH REVISED SHEET NO. 6.608

Continued from Sheet No. 6.607

TERM OF SERVICE: Any customer receiving service under this schedule will be required to give the Company written notice at least 60 months prior to transferring to a non-standby schedule. Such notice shall be irrevocable unless the Company and the customer should mutually agree to void the notice.

TEMPORARY DISCONTINUANCE OF SERVICE: Where the use of energy is seasonal or intermittent, no adjustments will be made for a temporary discontinuance of service. Any customer prior to resuming service within 12 months after such service was discontinued will be required to pay all charges which would have been billed if service had not been discontinued.

POWER FACTOR: When the average power factor during the month is less than 85%, the monthly bill will be increased 0.203¢ for each kVARh by which the reactive energy numerically exceeds 0.619744 times the billing energy. When the average power factor during the month is greater than 90%, the monthly bill will be decreased 0.102¢ for each kVARh by which the reactive energy is numerically less than 0.484322 times the billing energy.

METERING VOLTAGE ADJUSTMENT: When the customer takes energy metered at primary voltage, a discount of 1% will apply to the Demand Charges, Energy Charges, Delivery Voltage Credit, Power Factor billing, and Emergency Relay Power Supply Charge.

When the customer takes energy metered at subtransmission or higher voltage, a discount of 2% will apply to the Demand Charges, Energy Charges, Delivery Voltage Credit, Power Factor billing, and Emergency Relay Power Supply Charge.

DELIVERY VOLTAGE CREDIT: When the customer takes service at primary voltage, a discount of 49¢ per kW of Supplemental Demand and \$1.30 per kW of Standby Demand will apply.

When the customer takes service at subtransmission or higher voltage, a discount of \$2.06 per kW of Supplemental Demand and \$1.71 per kW of Standby Demand will apply.

EMERGENCY RELAY POWER SUPPLY CHARGE: The monthly charge for emergency relay power supply service shall be 68¢ per kW of Supplemental Demand and Standby Demand. This charge is in addition to the compensation the customer must make to the Company as a contribution-in-aid of construction.

Continued to Sheet No. 6.609

ISSUED BY: A. D. Collins, President

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NINTH REVISED SHEET NO. 6.610 CANCELS EIGHTH REVISED SHEET NO. 6.610

STANDBY- LARGE - DEMAND PRIMARY

SCHEDULE: SBLDPR

AVAILABLE: Entire service area.

APPLICABLE: To all primary voltage served customers with a registered demand of 1000 kW or above once in the last 12 months. Customer must take service at the primary voltage level. Required for all applicable self-generating Customers whose generating capacity in kilowatts (exclusive of emergency generation equipment) exceeds 20% of their site load in kilowatts. Also available to all applicable self-generating Customers whose generating capacity in kilowatts in kilowatts does not exceed 20% of their site load in kilowatts, but who agree to all the terms and conditions of this rate schedule. Resale not permitted.

CHARACTER OF SERVICE: A-C; 60 cycles; 3 phase; at primary voltage.

<u>LIMITATION OF SERVICE</u>: A customer taking service under this tariff must sign a Tariff Agreement for the Purchase of Standby and Supplemental Service. (See Sheet No. 7.600)

RATES:

Basic Service Charge: \$20.35 a day

CHARGES FOR STANDBY SERVICE:

Demand Charge:

\$1.30 per kW/Month of Standby Demand (Local Facilities Reservation Charge)

plus the greater of: \$1.39 per kW/Month of Standby Demand (Power Supply Reservation Charge) or

\$0.55 per kW/Day of Actual Standby Billing Demand (Power Supply Demand Charge)

Energy Charge:

0.857¢ per Standby kWh





FIRST REVISED SHEET NO. 6.615 CANCELS ORIGINAL SHEET NO. 6.615

Continued from Sheet No. 6.610

CHARGES FOR SUPPLEMENTAL SERVICE:

Demand Charge:

\$ 11.59 per kW-Month of Supplemental Billing Demand (Supplemental Billing Demand Charge)

Energy Charge:

1.042¢ per Supplemental kWh

DEFINITIONS OF THE USE PERIODS: All time periods stated in clock time. (Meters are programmed to automatically adjust for changes from standard to daylight saving time and vice-versa.)

<u>April 1 - October 31</u> 12:00 Noon - 9:00 PM

<u>Peak Hours:</u> (Monday-Friday) <u>November 1 - March 31</u> 6:00 AM - 10:00 AM and 6:00 PM - 10:00 PM

<u>Off-Peak Hours:</u> All other weekday hours, and all hours on Saturdays, Sundays, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day shall be off-peak.

BILLING UNITS:

Demand Units: Metered Demand - The highest measured 30-minute interval kW demand served by the company during the month.

Site Load - The highest kW total of Customer generation plus deliveries by the company less deliveries to the Company, occurring in the same 30-minute interval, during the month.

Normal Generation - The generation level equaled or exceeded by the Customer's generation 10% of the metered intervals during the previous twelve months.

Supplemental Billing Demand - The amount, if any, by which the highest Site Load during a 30-minute interval in the month exceeds Normal Generation, but no greater than Metered Demand.

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EIGHTH REVISED SHEET NO. 6.625 CANCELS SEVENTH REVISED SHEET NO. 6.625

Continued from Sheet No. 6.625

POWER FACTOR: Power factor will be calculated for customers with measured demands of 1,000 kW in any billing period out of twelve (12) consecutive billing periods ending with the current billing period. When the average power factor during the month is less than 85%, the monthly bill will be increased 0.203ϕ for each kVARh by which the reactive energy numerically exceeds 0.619744 times the billing energy. When the average power factor during the month is greater than 90%, the monthly bill will be decreased 0.102ϕ for each kVARh by which the reactive energy is numerically less than 0.484322 times the billing energy.

<u>METERING VOLTAGE ADJUSTMENT</u>: When the customer takes energy metered at subtransmission or higher voltage, a discount of 1% will apply to the Demand Charge, Energy Charge, Power Factor Billing and Emergency Relay Power Supply Charge.

EMERGENCY RELAY POWER SUPPLY CHARGE: The monthly charge for emergency relay power supply service shall be 68¢ per kW of Supplemental Demand and Standby Demand. This charge is in addition to the compensation the customer must make to the Company as a contribution-in-aid of construction.

FUEL CHARGE: See Sheet Nos. 6.020 and 6.022. Note: Standby fuel charges shall be based on the time of use (i.e., peak and off-peak) fuel rates for Rate Schedule SBLDPR. Supplemental fuel charges shall be based on the standard fuel rate for Rate Schedule SBLDPR.

ENERGY CONSERVATION RECOVERY CHARGE: See Sheet Nos. 6.021 and 6.022.

CAPACITY RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.022.

CLEAN ENERGY TRANSITION MECHANISM: See Sheet Nos. 6.023 and 6.025.

ENVIRONMENTAL RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.022.

FLORIDA GROSS RECEIPTS TAX: See Sheet No. 6.023.

FRANCHISE FEE CHARGE: See Sheet No. 6.023.

PAYMENT OF BILLS: See Sheet No. 6.023.

STORM PROTECTION PLAN RECOVERY CHARGE: See Sheet Nos. 6.021 and 6.023.

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FIRST REVISED SHEET NO. 6.630 CANCELS ORIGINAL SHEET NO. 6.630

STANDBY-LARGE DEMAND SUBTRANSMISSION

SCHEDULE: SBLDSU

AVAILABLE: Entire service area.

APPLICABLE: To all subtransmission voltage served customers with a registered demand of 1000 kW or above once in the last 12 months. Customer must take service at the subtransmission voltage level. Required for all applicable self-generating Customers whose generating capacity in kilowatts (exclusive of emergency generation equipment) exceeds 20% of their site load in kilowatts. Also available to all applicable self-generating Customers whose generating capacity in kilowatts does not exceed 20% of their site load in kilowatts, but who agree to all the terms and conditions of this rate schedule. Resale not permitted.

CHARACTER OF SERVICE: A-C; 60 cycles; 3 phase; at subtransmission voltage.

<u>LIMITATION OF SERVICE</u>: A customer taking service under this tariff must sign a Tariff Agreement for the Purchase of Firm Standby and Supplemental Service. (See Sheet No. 7.600)

RATES:

Daily Basic Service Charge: \$84.73 a day

CHARGES FOR STANDBY SERVICE:

Demand Charge:

\$0.84 per kW/Month of Standby Demand (Local Facilities Reservation Charge)

plus the greater of:

\$1.09 per kW/Month of Standby Demand

(Power Supply Reservation Charge) or

\$0.43 per kW/Day of Actual Standby Billing Demand (Power Supply Demand Charge)

Energy Charge:

0.857¢ per Standby kWh





FIRST REVISED SHEET NO. 6.635 CANCELS ORIGINAL SHEET NO. 6.635

Continued from Sheet No. 6.630

CHARGES FOR SUPPLEMENTAL SERVICE:

Demand Charge:

\$ 9.06

per kW-Month of Supplemental Billing Demand (Supplemental Billing Demand Charge)

Energy Charge:

1.151¢ per Supplemental kWh

DEFINITIONS OF THE USE PERIODS: All time periods stated in clock time. (Meters are programmed to automatically adjust for changes from standard to daylight saving time and vice-versa.)

<u>Peak Hours:</u> (Monday-Friday) <u>April 1 - October 31</u> 12:00 Noon - 9:00 PM <u>November 1 - March 31</u> 6:00 AM - 10:00 AM and 6:00 PM - 10:00 PM

<u>Off-Peak Hours:</u> All other weekday hours, and all hours on Saturdays, Sundays, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day shall be off-peak.

BILLING UNITS:

Demand Units: Metered Demand - The highest measured 30-minute interval kW demand served by the company during the month.

Site Load - The highest kW total of Customer generation plus deliveries by the company less deliveries to the Company, occurring in the same 30-minute interval, during the month.

Normal Generation - The generation level equaled or exceeded by the Customer's generation 10% of the metered intervals during the previous twelve months.

Supplemental Billing Demand - The amount, if any, by which the highest Site Load during any 30-minute interval in the month exceeds Normal Generation, but no greater than Metered Demand.





FIRST REVISED SHEET NO. 6.645 CANCELS ORIGINAL SHEET NO. 6.645

Continued from Sheet No. 6.640

EMERGENCY RELAY POWER SUPPLY CHARGE: The monthly charge for emergency relay power supply service shall be 68¢ per kW of Supplemental Demand and Standby Demand. This charge is in addition to the compensation the customer must make to the Company as a contribution-in-aid of construction.

POWER FACTOR: When the average power factor during the month is less than 85%, the monthly bill will be increased 0.203¢ for each kVARh by which the reactive energy numerically exceeds 0.619744 times the billing energy. When the average power factor during the month is greater than 90%, the monthly bill will be decreased 0.102¢ for each kVARh by which the reactive energy is numerically less than 0.484322 times the billing energy

FUEL CHARGE: See Sheet Nos. 6.020 and 6.022. Note: Standby fuel charges shall be based on the time of use (i.e., peak and off-peak) fuel rates for Rate Schedule SBLDSU. Supplemental fuel charges shall be based on the standard fuel rate for Rate Schedule SBLDSU.

ENERGY CONSERVATION RECOVERY CHARGE: See Sheet Nos. 6.021 and 6.022.

CAPACITY RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.022.

CLEAN ENERGY TRANSITION MECHANISM: See Sheet Nos. 6.023 and 6.025.

ENVIRONMENTAL RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.022.

FLORIDA GROSS RECEIPTS TAX: See Sheet No. 6.023.

FRANCHISE FEE CHARGE: See Sheet No. 6.023.

PAYMENT OF BILLS: See Sheet No. 6.023.



FIRST REVISED SHEET NO. 6.650 CANCELS ORIGINAL SHEET NO. 6.650

TIME-OF-DAY STANDBY AND SUPPLEMENTAL SERVICE LARGE-DEMAND PRIMARY (OPTIONAL)

SCHEDULE: SBLDTPR

AVAILABLE: Entire service area.

APPLICABLE: To all primary voltage served customers with a registered demand of 1000 kW or above once in the last 12 months. Customer must take service at the primary voltage level. Required for all applicable self-generating Customers whose generating capacity in kilowatts (exclusive of emergency generation equipment) exceeds 20% of their site load in kilowatts. Also available to all applicable self-generating Customers whose generating capacity in kilowatts does not exceed 20% of their site load in kilowatts, but who agree to all the terms and conditions of this rate schedule. Resale not permitted.

<u>CHARACTER OF SERVICE</u>: A-C; 60 cycles; 3 phase; at primary voltage.

<u>LIMITATION OF SERVICE</u>: A Customer taking service under this tariff must sign a Tariff Agreement for the Purchase of Standby and Supplemental Service. (See Sheet No. 7.600)

RATES:

Daily Basic Service Charge: \$20.35 a day

CHARGES FOR STANDBY SERVICE:

Demand Charge:

\$1.30 per kW/Month of Standby Demand

(Local Facilities Reservation Charge)

plus the greater of:

\$1.39 per kW/Month of Standby Demand (Power Supply Reservation Charge) or

\$0.55 per kW/Day of Actual Standby Billing Demand (Power Supply Demand Charge)

Energy Charge:

0.857¢ per Standby kWh

Continued to Sheet No. 6.655

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FIRST REVISED SHEET NO. 6.655 CANCELS ORIGINAL SHEET NO. 6.655

Continued from Sheet No. 6.650

CHARGES FOR SUPPLEMENTAL SERVICE

Demand Charge:

- \$ 3.68 per kW-Month of Supplemental Demand (Supplemental Billing Demand Charge), plus
- \$ 7.88 per kW-Month of Supplemental Peak Demand (Supplemental Peak Billing Demand Charge)

Energy Charge:

- 1.584¢ per Supplemental kWh during peak hours
- 0.847¢ per Supplemental kWh during off-peak hours

DEFINITIONS OF THE USE PERIODS: All time periods stated in clock time. (Meters are programmed to automatically adjust for changes from standard to daylight saving time and vice-versa.)

Peak Hours: (Monday-Friday) <u>April 1 - October 31</u> 12:00 Noon - 9:00 PM <u>November 1 - March 31</u> 6:00 AM - 10:00 AM and 6:00 PM - 10:00 PM

<u>Off-Peak Hours:</u> All other weekday hours, and all hours on Saturdays, Sundays, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day shall be off-peak.

BILLING UNITS:

Demand Units: Metered Demand - The highest measured 30-minute interval kW demand served by the Company during the month.

Metered Peak Demand - The highest 30-minute interval kW demand served by the Company during the peak hours.

Site Load - The highest kW total of Customer generation plus deliveries by the company less deliveries to the company, occurring in the same 30-minute interval, during the month.

Peak Site Load - The highest 30-minute customer generation plus deliveries by the Company less deliveries to the Company during the peak hours.

Normal Generation - The generation level equaled or exceeded by the customer's generation 10% of the metered intervals during the previous twelve months.





FIRST REVISED SHEET NO. 6.665 CANCELS ORIGINAL SHEET NO. 6.665

Continued from Sheet No. 6.660

METERING VOLTAGE ADJUSTMENT: When the customer takes energy metered at subtransmission or higher voltage, a discount of 1% will apply to the Demand Charges, Energy Charges, Power Factor Billing and Emergency Relay Power Supply Charge.

POWER FACTOR: When the average power factor during the month is less than 85%, the monthly bill will be increased 0.203¢ for each kVARh by which the reactive energy numerically exceeds 0.619744 times the billing energy. When the average power factor during the month is greater than 90%, the monthly bill will be decreased 0.102¢ for each kVARh by which the reactive energy is numerically less than 0.484322 times the billing energy.

EMERGENCY RELAY POWER SUPPLY CHARGE: The monthly charge for emergency relay power supply service shall be 68¢ per kW of Supplemental Demand and Standby Demand. This charge is in addition to the compensation the customer must make to the Company as a contribution-in-aid of construction.

FUEL CHARGE: See Sheet Nos. 6.020 and 6.022.

ENERGY CONSERVATION RECOVERY CHARGE: See Sheet Nos. 6.021 and 6.022.

CAPACITY RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.022.

CLEAN ENERGY TRANSITION MECHANISM: See Sheet Nos. 6.023 and 6.025.

ENVIRONMENTAL RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.022.

FLORIDA GROSS RECEIPTS TAX: See Sheet No. 6.023.

FRANCHISE FEE CHARGE: See Sheet No. 6.023.

PAYMENT OF BILLS: See Sheet No. 6.023.



FIRST REVISED SHEET NO. 6.670 CANCELS ORIGINAL SHEET NO. 6.670

TIME-OF-DAY STANDBY AND SUPPLEMENTAL SERVICE LARGE-DEMAND SUBTRANSMISSION (OPTIONAL)

SCHEDULE: SBLDTSU

AVAILABLE: Entire service area.

APPLICABLE: To all subtransmission voltage served customers with a registered demand of 1000 kW or above once in the last 12 months. Customer must take service at the subtransmission voltage level. Required for all applicable self-generating Customers whose generating capacity in kilowatts (exclusive of emergency generation equipment) exceeds 20% of their site load in kilowatts and who take service from the utility. Also available to all applicable self-generating Customers whose generating capacity in kilowatts, but who agree to all the terms and conditions of this rate schedule. Resale not permitted.

CHARACTER OF SERVICE: A-C; 60 cycles; 3 phase; at subtransmission voltage.

<u>LIMITATION OF SERVICE</u>: A Customer taking service under this tariff must sign a Tariff Agreement for the Purchase of Standby and Supplemental Service. (See Sheet No. 7.600)

RATES:

Daily Basic Service Charge: \$84.73 per day

CHARGES FOR STANDBY SERVICE:

Demand Charge:

\$	0.84	per kW/Month of Standby Demand
Ψ	0.04	
		(Local Facilities Reservation Charge)
plus tl	he grea	ater of:
\$	1.09	per kW/Month of Standby Demand
		(Power Supply Reservation Charge) or
\$	0.43	per kW/Day of Actual Standby Billing Demand
		(Power Supply Demand Charge)

Energy Charge:

0.857¢ per Standby kWh

Continued to Sheet No. 6.675

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FIRST REVISED SHEET NO. 6.675 CANCELS ORIGINAL SHEET NO. 6.675

Continued from Sheet No. 6.670

CHARGES FOR SUPPLEMENTAL SERVICE

Demand Charge:

\$2.88 per kW/Month of Supplemental Demand (Supplemental Billing Demand Charge), plus

\$6.15 per kW/Month of Supplemental Peak Demand (Supplemental Peak Billing Demand Charge)

Energy Charge:

1.386¢ per Supplemental kWh during peak hours

1.078¢ per Supplemental kWh during off-peak hours

DEFINITIONS OF THE USE PERIODS: All time periods stated in clock time. (Meters are programmed to automatically adjust for changes from standard to daylight saving time and vice-versa.)

,	<u> April 1 - October 31</u>	<u>November 1 - March 31</u>
Peak Hours:	12:00 Noon - 9:00 PM	6:00 AM - 10:00 AM
(Monday-Friday)		and
		6:00 PM - 10:00 PM

<u>Off-Peak Hours:</u> All other weekday hours, and all hours on Saturdays, Sundays, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day shall be off-peak.

BILLING UNITS:

Demand Units: Metered Demand - The highest measured 30-minute interval kW demand served by the Company during the month.

Metered Peak Demand - The highest measured 30-minute interval kW demand served by the Company during the peak hours.

Site Load - The highest kW total of Customer generation plus deliveries by the company less deliveries to the company, occurring in the same 30-minute interval, during the month.

Peak Site Load - The highest 30-minute customer generation plus deliveries by the Company less deliveries to the Company during the peak hours.

Normal Generation - The generation level equaled or exceeded by the customer's generation 10% of the metered intervals during the previous twelve months.



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FIRST REVISEDSHEET NO. 6.685 CANCELS ORIGINAL SHEET NO. 6.685

Continued from Sheet No. 6.680

EMERGENCY RELAY POWER SUPPLY CHARGE: The monthly charge for emergency relay power supply service shall be 68¢ per kW of Supplemental Demand and Standby Demand. This charge is in addition to the compensation the customer must make to the Company as a contribution-in-aid of construction.

POWER FACTOR: When the average power factor during the month is less than 85%, the monthly bill will be increased 0.203¢ for each kVARh by which the reactive energy numerically exceeds 0.619744 times the billing energy. When the average power factor during the month is greater than 90%, the monthly bill will be decreased 0.102¢ for each kVARh by which the reactive energy is numerically less than 0.484322 times the billing energy.

FUEL CHARGE: See Sheet Nos. 6.020 and 6.022.

ENERGY CONSERVATION RECOVERY CHARGE: See Sheet Nos. 6.021 and 6.022.

CAPACITY RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.022.

CLEAN ENERGY TRANSITION MECHANISM: See Sheet Nos. 6.023 and 6.025.

ENVIRONMENTAL RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.022.

FLORIDA GROSS RECEIPTS TAX: See Sheet No. 6.023.

FRANCHISE FEE CHARGE: See Sheet No. 6.023.

PAYMENT OF BILLS: See Sheet No. 6.023.

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FOURTEENTH REVISED SHEET NO. 6.805 CANCELS THIRTEENTH REVISED SHEET NO. 6.805

Continued from Sheet No. 6.800

MONTHLY RATE:

High Pressure Sodium Fixture, Maintenance, and Base Energy Charges:

			Lamp Size				Charges per Unit (\$)			
Rate	Code				kWh				Base E	nergy ⁽⁴⁾
Dusk to	Timed	Description	Initial	Lamp	Dusk to	Timed	Fixture	Maint.	Dusk to	Timed
Dawn 800	Svc. 860	Description Cobra ⁽¹⁾	Lumens ⁽²⁾ 4,000	Wattage ⁽³⁾ 50	Dawn 20	Svc. 10	4.08	2.48	Dawn 0.57	Svc. 0.29
802	862	Cobra/Nema ⁽¹⁾	4,000 6,300	70	20 29	14	4.00	2.40	0.83	0.29
803	863	Cobra/Nema ⁽¹⁾	9,500	100	44	22	4.69	2.33	1.26	0.63
804	864	Cobra ⁽¹⁾	16,000	150	66	33	5.40	2.02	1.90	0.95
805	865	Cobra ⁽¹⁾	28,500	250	105	52	6.29	2.60	3.02	1.49
806	866	Cobra ⁽¹⁾	50,000	400	163	81	6.58	2.99	4.68	2.33
468	454	Flood ⁽¹⁾	28,500	250	105	52	6.94	2.60	3.02	1.49
478	484	Flood ⁽¹⁾	50,000	400	163	81	7.38	3.00	4.68	2.33
809	869	Mongoose ⁽¹⁾	50,000	400	163	81	8.40	3.02	4.68	2.33
509	508	Post Top (PT) ⁽¹⁾	4,000	50	20	10	3.98	2.48	0.57	0.29
570	530	Classic PT ⁽¹⁾	9,500	100	44	22	15.32	1.89	1.26	0.63
810	870	Coach PT ⁽¹⁾	6,300	70	29	14	6.09	2.11	0.83	0.40
572	532	Colonial PT ⁽¹⁾	9,500	100	44	22	11.75	1.89	1.26	0.63
573	533	Salem PT ⁽¹⁾	9,500	100	44	22	11.67	1.89	1.26	0.63
550	534	Shoebox ⁽¹⁾	9,500	100	44	22	10.35	1.89	1.26	0.63
566	536	Shoebox ⁽¹⁾	28,500	250	105	52	11.23	3.18	3.02	1.49
552	538	Shoebox ⁽¹⁾	50,000	400	163	81	9.52	2.44	4.68	2.33

 $^{(1)}\,$ Closed to new business

⁽²⁾ Lumen output may vary by lamp configuration and age.

⁽³⁾ Wattage ratings do not include ballast losses.

⁽⁴⁾ The Base Energy charges are calculated by multiplying the kWh times the lighting base energy rate of 2.874¢ per kWh for each fixture.

Continued to Sheet No. 6.806

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TWELFTH REVISED SHEET NO. 6.806 CANCELS ELEVENTH REVISED SHEET NO. 6.806

Continued from Sheet No. 6.805

MONTHLY RATE:

Metal Halide Fixture, Maintenance, and Base Energy Charges:

				Lamp Size	e		С	harges pe	r Unit (\$)	
Rate Code					kWh				Base E	nergy ⁽⁴⁾
Dusk to Dawn	Timed Svc.	Description	Initial Lumens ⁽²⁾	Lamp Wattage ⁽³⁾	Dusk to Dawn	Timed Svc.	Fixture	Maint.	Dusk to Dawn	Timed Svc.
704	724	Cobra ⁽¹⁾	29,700	350	138	69	9.73	4.99	3.97	1.98
520	522	Cobra ⁽¹⁾	32,000	400	159	79	7.79	4.01	4.57	2.27
705	725	Flood ⁽¹⁾	29,700	350	138	69	11.05	5.04	3.97	1.98
556	541	Flood ⁽¹⁾	32,000	400	159	79	10.81	4.02	4.57	2.27
558	578	Flood ⁽¹⁾	107,800	1,000	383	191	13.57	8.17	11.01	5.49
701	721	General PT ⁽¹⁾	12,000	150	67	34	13.70	3.92	1.93	0.98
574	548	General PT ⁽¹⁾	14,400	175	74	37	14.08	3.73	2.13	1.06
700	720	Salem PT ⁽¹⁾	12,000	150	67	34	12.06	3.92	1.93	0.98
575	568	Salem PT ⁽¹⁾	14,400	175	74	37	12.12	3.74	2.13	1.06
702	722	Shoebox ⁽¹⁾	12,000	150	67	34	9.33	3.92	1.93	0.98
564	549	Shoebox ⁽¹⁾	12,800	175	74	37	10.28	3.70	2.13	1.06
703	723	Shoebox ⁽¹⁾	29,700	350	138	69	12.34	4.93	3.97	1.98
554	540	Shoebox ⁽¹⁾	32,000	400	159	79	12.95	3.97	4.57	2.27
576	577	Shoebox ⁽¹⁾	107,800	1,000	383	191	21.33	8.17	11.01	5.49

⁽¹⁾ Closed to new business

⁽²⁾ Lumen output may vary by lamp configuration and age.

⁽³⁾ Wattage ratings do not include ballast losses.

⁽⁴⁾ The Base Energy charges are calculated by multiplying the kWh times the lighting base energy rate of 2.874¢ per kWh for each fixture.

Continued to Sheet No. 6.808

ISSUED BY: A. D. Collins, President





THIRTEENTH REVISED SHEET NO. 6.808 CANCELS TWELFTH REVISED SHEET NO. 6.808

Continued from Sheet No. 6.806

MONTHLY RATE:

LED Fixture, Maintenance, and Base Energy Charges: ⁽¹⁾ Closed to new business

		Size			Charges per Unit (\$)					
Rate Code					kWh ⁽¹⁾				Base E	nergy ⁽⁴⁾
Dusk to Dawn	Timed Svc.	Description	Initial Lumens ⁽²⁾	Lamp Wattage ⁽³⁾	Dusk to Dawn	Timed Svc.	Fixture	Maintenance	Dusk to Dawn	Timed Svc.
828	848	Roadway ⁽¹⁾	5,155	56	20	10	9.90	1.74	0.57	0.29
820	840	Roadway ⁽¹⁾	7,577	103	36	18	14.91	1.19	1.03	0.52
821	841	Roadway ⁽¹⁾	8,300	106	37	19	14.91	1.20	1.06	0.55
829	849	Roadway ⁽¹⁾	15,285	157	55	27	14.85	2.26	1.58	0.78
822	842	Roadway ⁽¹⁾	15,300	196	69	34	18.84	1.26	1.98	0.98
823	843	Roadway ⁽¹⁾	14,831	206	72	36	21.71	1.38	2.07	1.03
835	855	Post Top ⁽¹⁾	5,176	60	21	11	21.36	2.28	0.60	0.32
824	844	Post Top ⁽¹⁾	3,974	67	24	12	25.42	1.54	0.69	0.34
825	845	Post Top ⁽¹⁾	6,030	99	35	17	26.51	1.56	1.01	0.49
836	856	Post Top ⁽¹⁾	7,360	100	35	18	21.58	2.28	1.01	0.52
830	850	Area-Lighter ⁽¹⁾	14,100	152	53	27	19.19	2.51	1.52	0.78
826	846	Area-Lighter ⁽¹⁾	13,620	202	71	35	24.69	1.41	2.04	1.01
827	847	Area-Lighter ⁽¹⁾	21,197	309	108	54	26.63	1.55	3.10	1.55
831	851	Flood ⁽¹⁾	22,122	238	83	42	20.55	3.45	2.39	1.21
832	852	Flood ⁽¹⁾	32,087	359	126	63	24.76	4.10	3.62	1.81
833	853	Mongoose ⁽¹⁾	24,140	245	86	43	19.01	3.04	2.47	1.24
834	854	Mongoose ⁽¹⁾	32,093	328	115	57	21.08	3.60	3.31	1.64

(2) Average

⁽³⁾ Average wattage. Actual wattage may vary by up to +/- 5 watts.

⁽⁴⁾ The Base Energy charges are calculated by multiplying the kWh times the lighting base energy rate of 2.874¢ per kWh for each fixture.

Continued to Sheet No. 6.809

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

2022 ROE TRIGGER **EXHIBIT 5** PAGE 42 OF 47 FILED: JULY 1, 2022



EIGHTH REVISED SHEET NO. 6.809 CANCELS SEVENTH REVISED SHEET NO. 6.809

Continued from Sheet No. 6.808

MONTHLY RATE:

LED Fixture, Maintenance, and Base Energy Charges:

			Size			Charges per Unit (\$)			5)	
Rate Code					kW	h ⁽¹⁾⁾			Base E	Energy ⁽³⁾
Dusk to Dawn	Timed Svc.	Description	Initial Lumens ⁽¹⁾	Lamp Wattage ⁽²⁾	Dusk to Dawn	Timed Svc.	Fixture	Maint.	Dusk to Dawn	Timed Svc.
912	981	Roadway	2,600	27	9	5	6.94	1.74	0.26	0.14
914	901	Roadway	5,392	47	16	8	6.86	1.74	0.46	0.23
921	902	Roadway/Area	8,500	88	31	15	10.62	1.74	0.89	0.43
926	982	Roadway	12,414	105	37	18	9.75	1.19	1.06	0.52
932	903	Roadway/Area	15,742	133	47	23	18.33	1.38	1.35	0.66
935	904	Area-Lighter	16,113	143	50	25	13.66	1.41	1.44	0.72
937	905	Roadway	16,251	145	51	26	10.39	2.26	1.47	0.75
941	983	Roadway	22,233	182	64	32	13.24	2.51	1.84	0.92
945	906	Area-Lighter	29,533	247	86	43	19.05	2.51	2.47	1.24
947	984	Area-Lighter	33,600	330	116	58	23.89	1.55	3.33	1.67
951	985	Flood	23,067	199	70	35	14.83	3.45	2.01	1.01
953	986	Flood	33,113	255	89	45	24.96	4.10	2.56	1.29
956	987	Mongoose	23,563	225	79	39	15.96	3.04	2.27	1.12
958	907	Mongoose	34,937	333	117	58	19.96	3.60	3.36	1.67
965	991	Granville Post Top (PT)	3,024	26	9	4	7.60	2.28	0.26	0.11
967	988	Granville PT	4,990	39	14	7	16.62	2.28	0.40	0.20
968	989	Granville PT Enh ⁽⁴⁾	4,476	39	14	7	19.85	2.28	0.40	0.20
971	992	Salem PT	5,240	55	19	9	13.54	1.54	0.55	0.26
972	993	Granville PT	7,076	60	21	10	18.18	2.28	0.60	0.29
973	994	Granville PT Enh ⁽⁴⁾	6,347	60	21	10	21.35	2.28	0.60	0.29
975	990	Salem PT	7,188	76	27	13	17.58	1.54	0.78	0.37

(1) Average

⁽²⁾ Average wattage. Actual wattage may vary by up to +/- 10 %.
 ⁽³⁾ The Base Energy charges are calculated by multiplying the kWh times the lighting base energy rate of 2.874¢ per kWh for each fixture.
 ⁽⁴⁾ Enhanced Post Top. Customizable decorative options

Continued to Sheet No. 6.810

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:



2022 ROE TRIGGER EXHIBIT 5 PAGE 43 OF 47 FILED: JULY 1, 2022 THIRTEENTH REVISED SHEET NO. 6.815 CANCELS TWELFTH REVISED SHEET NO. 6.815

Continued from Sheet No. 6.810

Miscellaneous Facilities Charges:

		Monthly	Monthly
Rate		Facility	Maintenance
Code	Description	Charge	Charge
563	Timer	\$7.54	\$1.43
569	PT Bracket (accommodates two post top fixtures)	\$4.27	\$0.06

NON-STANDARD FACILITIES AND SERVICES:

The customer shall pay all costs associated with additional company facilities and services that are not considered standard for providing lighting service, including but not limited to, the following:

- 1. relays;
- 2. distribution transformers installed solely for lighting service;
- 3. protective shields, bird deterrent devices, light trespass shields;
- 4. light rotations;
- 5. light pole relocations;
- 6. devices required by local regulations to control the levels or duration of illumination including associated planning and engineering costs;
- 7. removal and replacement of pavement required to install underground lighting equipment;
- 8. directional boring;
- 9. ground penetrating radar (GPR);
- 10. specialized permitting that is incremental to a standard construction permit;
- 11. specialized design and engineering scope required by either the customer or by local code or ordinance that is unique to the requested work;
- 12. custom maintenance of traffic permits;
- 13. removal of non-standard pole bases; and
- 14. blocked parking spaces resulting from construction or removal.

MINIMUM CHARGE: The monthly charge.

FUEL CHARGE: See Sheet Nos. 6.020 and 6.022.

ENERGY CONSERVATION RECOVERY CHARGE: See Sheet Nos. 6.021 and 6.022.

CAPACITY RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.022

CLEAN ENERGY TRANSITION MECHANISM: See Sheet Nos. 6.023 and 6.025

ENVIRONMENTAL RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.022

FLORIDA GROSS RECEIPTS TAX: See Sheet No. 6.023

FRANCHISE FEE: See Sheet No. 6.023

PAYMENT OF BILLS: See Sheet No. 6.023

STORM PROTECTION PLAN RECOVERY PLAN: See Sheet Nos. 6.021 and 6.023

SPECIAL CONDITIONS:

On customer-owned public street and highway lighting systems not subject to other rate schedules, the monthly rate for energy served at primary or secondary voltage, at the company's option, shall be 2.874¢ per kWh of metered usage, plus a Basic Service Charge of \$ 0.71 per day and the applicable additional charges as specified on Sheet Nos. 6.020. 6.021, 6.022 and 6.023.

Continued to Sheet No. 6.820



2022 ROE TRIGGER EXHIBIT 5 PAGE 44 OF 47 FILED: JULY 1, 2022 SIXTH REVISED SHEET NO. 6.830 CANCELS FIFTH SHEET NO. 6.830

CUSTOMER SPECIFIED LIGHTING SERVICE

SCHEDULE: LS-2

AVAILABLE: Entire service area

APPLICABLE:

Customer Specified Lighting Service is applicable to any customer for the sole purpose of lighting roadways or other outdoor areas. Service hereunder is provided for the sole and exclusive benefit of the customer, and nothing herein or in the contract executed hereunder is intended to benefit any third party or to impose any obligation on the Company to any such third party. At the Company's option, a deposit amount of up to a two (2) month's average bill may be required at anytime.

CHARACTER OF SERVICE:

Service is provided during the hours of darkness normally on a dusk-to-dawn basis. At the Company's option and at the customer's request, the company may permit a timer to control a lighting system provided under this rate schedule that is not used for dedicated street or highway lighting. The Company shall install and maintain the timer at the customer's expense. The Company shall program the timer to the customer's specifications as long as such service does not exceed 2,100 hours each year. Access to the timer is restricted to company personnel.

LIMITATION OF SERVICE:

Installation shall be made only when, in the judgment of the Company, location of the proposed lights are, and will continue to be, feasible and accessible to Company personnel and equipment for both construction and maintenance and such installation is not appropriate as a public offering under LS-1.

TERM OF SERVICE:

Service under this rate schedule shall, at the option of the company, be for an initial term of twenty (20) years beginning on the date one or more of the lighting equipment is installed, energized, and ready for use and shall continue after the initial term for successive one-year terms until terminated by either party upon providing ninety (90) days prior written notice. Any customer transferring service to the LS-2 rate schedule from the LS-1 rate schedule shall continue the remaining primary initial term from LS-1 agreement.

SPECIAL CONDITIONS:

On lighting systems not subject to other rate schedules, the monthly rate for energy served at primary or secondary voltage, at the company's option, shall be 2.874¢ per kWh of metered usage, plus a Basic Service Charge of \$ 0.71 per day and the applicable additional_charges as specified on Sheet Nos. 6.020, 6.021, 6.022 and 6.023

Continued to Sheet No. 6.835



2022 ROE TRIGGER EXHIBIT 5 PAGE 45 OF 47 FILED: JULY 1, 2022

SIXTH REVISED SHEET NO. 6.835 CANCELS FIFTH SHEET NO. 6.835

Continued from Sheet No. 6.830

MONTHLY RATE: The monthly charge shall be calculated by applying the monthly rate of 0.93% to the In-Place Value of the customer specific lighting facilities identified in the Outdoor Lighting Agreement entered into between the customer and the Company for service under this schedule.

The In-Place Value may change over time as new lights are added to the service provided under this Rate Schedule to a customer taking service, the monthly rate shall be applied to the In-Place Value in effect that billing month. The In-Place Value of any transferred LS-1 service shall be defined by the value of the lighting Equipment or its LED equivalent based on the average cost of a current installation. The in-Place Value of any new LS-2 service shall be defined by the value of the lighting equipment when it was first put in service.

NON-STANDARD FACILITIES AND SERVICES:

The customer shall pay all costs associated with additional company facilities and services that are not considered standard for providing lighting service, including but not limited to, the following:

- 1. relays;
- 2. distribution transformers installed solely for lighting service;
- 3. protective shields, bird deterrent devices, light trespass shields;
- 4. light rotations;
- 5. light pole relocations;
- 6. devices required by local regulations to control the levels or duration of illumination including associated planning and engineering costs;
- 7. removal and replacement of pavement required to install underground lighting equipment;
- 8. directional boring;
- 9. ground penetrating radar (GPR);
- 10. specialized permitting that is incremental to a standard construction permit;
- 11. specialized design and engineering scope required by either the customer or by local code or ordinance that is unique to the requested work;
- 12. custom maintenance of traffic permits;
- 13. removal of non-standard pole bases; and
- 14. blocked parking spaces resulting from construction or removal.

Payment may be made in a lump sum at the time the agreement is entered into, or at the customer's option these non-standard costs may be included in the In-Place Value to which the monthly rate will be applied.

MINIMUM CHARGE: The monthly charge.

ENERGY CHARGE: For monthly energy served under this rate schedule, 2.874¢ per kWh.

FUEL CHARGE: See Sheet Nos. 6.020 and 6.022.

ENERGY CONSERVATION RECOVERY CHARGE: See Sheet Nos. 6.021 and 6.022.

CAPACITY RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.022.

CLEAN ENERGY TRANSITION MECHANISM: See Sheet Nos. 6.023 and 6.025.

ENVIRONMENTAL RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.022.

FLORIDA GROSS RECEIPTS TAX: See Sheet No. 6.023.

FRANCHISE FEE: See Sheet No. 6.023.

PAYMENT OF BILLS: See Sheet No. 6.023.

STORM PROTECTION PLAN RECOVERY CHARGE: See Sheet Nos. 6.021 and 6.023.

DATE EFFECTIVE:

2022 ROE TRIGGER EXHIBIT 5 PAGE 46 OF 47 FILED: JULY 1, 2022



THIRTEENTH REVISED SHEET NO. 8.070 CANCELS TWELFTH REVISED SHEET NO. 8.070

Continued from Sheet No. 8.061

CHARGES/CREDITS TO QUALIFYING FACILITY

A. Basic Service Charges

A Basic Service Charge will be rendered for maintaining an account for a Qualifying Facility engaged in either an As-Available Energy or Firm Capacity and Energy transaction and for other applicable administrative costs. Actual charges will depend on how the QF is interconnected to the Company.

QFs not directly interconnected to the Company, will be billed \$990 monthly as a Basic Service Charge.

Daily Basic Service charges, applicable to QFs directly interconnected to the Company, by Rate Schedule are:

Basic Service	Rate	Basic Service
Charge (\$)	Schedule	Charge (\$)
0.71	GST	0.75
0.75	GSDT (secondary)	1.08
1.08	GSDT (primary)	5.98
5.98	GSDT (subtrans.)	17.48
17.48	SBDT (secondary)	1.91
1.91	SBDT (primary)	6.80
6.80	SBDT (subtrans.)	18.31
18.31	GSLDTPR	19.52
19.52	GSLDTSU	83.90
83.90	SBLDTPR	20.35
20.35	SBLDTSU	84.73
84.73		
	<u>Charge (\$)</u> 0.71 0.75 1.08 5.98 17.48 1.91 6.80 18.31 19.52 83.90 20.35	Charge (\$)Schedule0.71GST0.75GSDT (secondary)1.08GSDT (primary)5.98GSDT (subtrans.)17.48SBDT (secondary)1.91SBDT (primary)6.80SBDT (subtrans.)18.31GSLDTPR19.52GSLDTSU83.90SBLDTPR20.35SBLDTSU

When appropriate, the Basic Service Charge will be deducted from the Qualifying Facility's monthly payment. A statement of the charges or payments due the Qualifying Facility will be rendered monthly. Payment normally will be made by the twentieth business day following the end of the billing period.

Continued to Sheet No. 8.071

2022 ROE TRIGGER EXHIBIT 5 PAGE 47 OF 47 FILED: JULY 1, 2022



SIXTH REVISED SHEET NO. 8.312 CANCELS FIFTH REVISED SHEET NO. 8.312

Continued from Sheet No. 8.308

Should the CEP elect a Net Billing Arrangement, the hourly net capacity and energy sales delivered to the purchasing utility shall be purchased at the utility's avoided capacity and energy rates, where applicable, in accordance with FPSC Rules 25-17.0825 and 25-17.0832, F.A.C. Purchases from the interconnecting utility shall be billed at the retail rate schedule, under which the CEP load would receive service as a customer of the utility.

Although a billing option may be changed in accordance with FPSC Rule 25-17.082, F.A.C., the Contracted Capacity may only change through mutual negotiations satisfactory to the CEP and the Company.

Basic Service charges that are directly attributable to the purchase of firm capacity and energy from the CEP are deducted from the CEP's total monthly payment. A statement covering the charges and payments due the CEP is rendered monthly and payment normally is made by the 20th business day following the end of the Monthly Period.

CHARGES/CREDITS TO THE CEP:

1. **Basic Service Charges:** A Basic Service Charge will be rendered for maintaining an account for the CEP engaged in either an As-Available Energy or firm capacity and energy transaction and for other applicable administrative costs. Actual charges will depend on how the CEP is interconnected to the Company.

CEPs not directly interconnected to the Company, will be billed \$990 monthly as a Basic Service Charge.

Daily Basic Service charges, applicable to CEPs directly interconnected to the Company, by Rate Schedule are:

Rate	Basic Service	Rate	Basic Service
<u>Schedule</u>	Charge (\$)	<u>Schedule</u>	Charge (\$)
RS	0.71	GST	0.75
GS	0.75	GSDT (secondary)	1.08
GSD (secondary)	1.08	GSDT (primary)	5.98
GSD (primary)	5.98	GSDT (subtrans.)	17.48
GSD (subtrans.)	17.48	SBDT (secondary)	1.91
SBD (secondary)	1.91	SBDT (primary)	6.80
SBD (primary)	6.80	SBDT (subtrans.)	18.31
SBD (subtrans.)	18.31	GSLDTPR	19.52
GSLDPR	19.52	GSLDTSU	83.90
GSLDSU	83.90	SBLDTPR	20.35
SBLDPR	20.35	SBLDTSU	84.73
SBLDSU	84.73		

Continued to Sheet No. 8.314

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

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In re: Petition to Implement Return on Equity Provisions in 2021 Agreement By Tampa Electric Company

DOCKET NO.: 2022___-EI

Revised Tariff with Proposed Rates Redline Version

Exhibit Six



TWENTY-NINTHTHIRTIETH REVISED SHEET NO. 6.030 CANCELS TWENTY-EIGHTH NINTH REVISED SHEET NO. 6.030

RESIDENTIAL SERVICE

SCHEDULE: RS

AVAILABLE: Entire service area.

<u>APPLICABLE</u>: To residential consumers in individually metered private residences, apartment units, and duplex units. All energy must be for domestic purposes and should not be shared with or sold to others. In addition, energy used in commonly-owned facilities in condominium and cooperative apartment buildings will qualify for this rate schedule, subject to the following criteria:

- 1. 100% of the energy is used exclusively for the co-owners' benefit.
- 2. None of the energy is used in any endeavor which sells or rents a commodity or provides service for a fee.
- 3. Each point of delivery will be separately metered and billed.
- 4. A responsible legal entity is established as the customer to whom the Company can render its bills for said service.

Resale not permitted.

Billing charges shall be prorated for billing periods that are less than 25 days or greater than 35 days. If the billing period exceeds 35 days and the billing extension causes energy consumption, based on average daily usage, to exceed 1,000 kWh, the excess consumption will be charged at the lower monthly Energy and Demand Charge.

<u>LIMITATION OF SERVICE</u>: This schedule includes service to single phase motors rated up to 7.5 HP. Three phase service may be provided where available for motors rated 7.5 HP and over.

RATES:

Basic Service Charge: \$ <u>-700.71</u> per day.

Energy and Demand Charge: First 1.000 kWh

All additional kWh

5.769-<u>816</u>¢ per kWh 6.769<u>824</u>¢ per kWh

MINIMUM CHARGE: The Basic Service Charge.

FUEL CHARGE: See Sheet Nos. 6.020 and 6.022.

Continued to Sheet No. 6.031

ISSUED BY: A. D. Collins, President

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THIRTIETH THIRTY-FIRST REVISED SHEET NO. 6.050 CANCELS TWENTY-NINTH THIRTIETH REVISED SHEET NO. 6.050

GENERAL SERVICE - NON DEMAND

SCHEDULE: GS

AVAILABLE: Entire service area.

APPLICABLE: For lighting and power in establishments not classified as residential whose energy consumption has not exceeded 9,000 kWh in any one of the prior twelve (12) consecutive billing periods ending with the current billing period. For any billing period that exceeds 35 days, the energy consumption shall be prorated to that of a 30-day amount for purposes of administering this requirement. Resale not permitted.

<u>CHARACTER OF SERVICE</u>: Single or 3 phase, 60 cycles and approximately 120 volts or higher, at Company's option.

<u>LIMITATION OF SERVICE</u>: All service under this rate shall be furnished through one meter. Standby service permitted on Schedule GST only.

RATES:

Basic Service Charge: Metered accounts

Metered accounts Un-metered accounts <u>\$</u>0.74¢75 per day <u>\$</u>0.62<u>63</u>¢_per day

Energy and Demand Charge: 6.634-<u>688</u>¢ per kWh

<u>MINIMUM CHARGE:</u> The Basic Service Charge.

EMERGENCY RELAY POWER SUPPLY CHARGE: The monthly charge for emergency relay power supply service shall be 0.170-171 ¢ per kWh of billing energy. This charge is in addition to the compensation the customer must make to the Company as a contribution-in-aid of construction.

Continued to Sheet No. 6.051

ISSUED BY: A. D. Collins, President



TWENTY-NINTHTHIRTIETH REVISED SHEET NO. 6.080 CANCELS TWENTY-EIGHTH NINTH REVISED SHEET NO. 6.080

GENERAL SERVICE - DEMAND

SCHEDULE: GSD

AVAILABLE: Entire service area.

APPLICABLE: To any customer whose energy consumption has exceeded 9,000 kWh in any one of the prior twelve (12) consecutive billing periods ending with the current billing period. Also available to customers with energy consumption at any level below 9,000 kWh per billing period who agree to remain on this rate for at least twelve (12) months. For any billing period that exceeds 35 days, the energy consumption shall be prorated to that of a 30-day amount for purposes of administering this requirement. Resale not permitted.

<u>CHARACTER OF SERVICE</u>: A-C; 60 cycles; 3 phase; at any standard Company voltage.

<u>LIMITATION OF SERVICE</u>: Standby service is permitted only for customers who generate less than 20% of their on-site load requirements or whose generating equipment is used for emergency purposes.

RATES:

<u>STANDARD</u>

<u>OPTIONAL</u>

Basic Service Charge:

Secondary Metering Voltage Primary Metering Voltage Subtrans. Metering Voltage

\$ 1.<u>07-08</u>per day \$ 5.<u>93-98</u>per day \$17.<u>34-48</u>per day Basic Service Charge:

Secondary Metering Voltage Primary Metering Voltage Subtrans. Metering Voltage

\$ 1.<u>07-08</u> per day \$ 5.<u>93-98</u> per day \$17.<u>34-48</u> per day

<u>Demand Charge:</u> \$13.75-<u>86</u>per kW of billing demand <u>Demand Charge:</u> \$0.00 per kW of billing demand

Energy Charge: 0.730-<u>736</u>¢ per kWh Energy Charge: 7.058-115 ¢ per kWh

The customer may select either standard or optional. Once an option is selected, the customer must remain on that option for twelve (12) consecutive months.



TWENTY-NINTHTHIRTIETH REVISED SHEET NO. 6.080 CANCELS TWENTY-EIGHTH NINTH REVISED SHEET NO. 6.080

Continued to Sheet No. 6.081

ISSUED BY: A. D. Collins, President

2022 ROE TRIGGER EXHIBIT 6 PAGE 5 OF 51 FILED: JULY 1, 2022



TWENTY-SIXTH SEVENTH REVISED SHEET NO. 6.081 CANCELS TWENTY-FIFTH SIXTH REVISED SHEET NO. 6.081

Continued from Sheet No. 6.080

<u>BILLING DEMAND</u>: The highest measured 30-minute interval kW demand during the billing period.

<u>MINIMUM CHARGE</u>: The Basic Service Charge and any Minimum Charge associated with optional riders.

TEMPORARY DISCONTINUANCE OF SERVICE: Where the use of energy is seasonal or intermittent, no adjustments will be made for a temporary discontinuance of service. Any customer prior to resuming service within 12 months after such service was discontinued will be required to pay all charges which would have been billed if service had not been discontinued.

METERING VOLTAGE ADJUSTMENT: When the customer takes energy metered at primary voltage, a discount of 1% will apply to the Demand Charge, Energy Charge, Delivery Voltage Credit, and Emergency Relay Power Supply Charge.

When the customer takes energy metered at subtransmission or higher voltage, a discount of 2% will apply to the Demand Charge, Energy Charge, Delivery Voltage Credit, and Emergency Relay Power Supply Charge.

DELIVERY VOLTAGE CREDIT: When a customer under the standard rate takes service at primary voltage, a discount of 4849¢ per kW of billing demand will apply. A discount of \$2.05 <u>06</u> per kW of billing demand will apply when a customer under the standard rate takes service at subtransmission or higher voltage.

When a customer under the optional rate takes service at primary voltage, a discount of $0.\frac{122123}{2}$ ¢ per kWh will apply. A discount of $0.\frac{523528}{2}$ ¢ per kWh will apply when a customer under the optional rate takes service at subtransmission or higher voltage.

Continued to Sheet No. 6.082

ISSUED BY: A. D. Collins, President



THIRTEENTH FOURTEENTH REVISED SHEET NO. 6.082 CANCELS TWELFTH THIRTEENTH REVISED SHEET NO. 6.082

Continued from Sheet No. 6.081

EMERGENCY RELAY POWER SUPPLY CHARGE: The monthly charge for emergency relay power supply service shall be $\frac{6768}{171}$ ¢ per kW of billing demand for customers taking service under the standard rate and $0.\frac{170171}{171}$ ¢/kWh for customer taking service under the optional rate. This charge is in addition to the compensation the customer must make to the Company as a contribution-in-aid of construction.

FUEL CHARGE: See Sheet Nos. 6.020 and 6.022.

ENERGY CONSERVATION RECOVERY CHARGE: See Sheet Nos. 6.021 and 6.022.

CAPACITY RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.022.

CLEAN ENERGY TRANSITION MECHANISM: See Sheet Nos. 6.023 and 6.025.

ENVIRONMENTAL RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.022.

FLORIDA GROSS RECEIPTS TAX: See Sheet No. 6.023.

FRANCHISE FEE CHARGE: See Sheet No. 6.023.

PAYMENT OF BILLS: See Sheet No. 6.023.

STORM PROTECTION PLAN RECOVERY CHARGE: See Sheet Nos. 6.021 and 6.023

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TENTH ELEVENTH REVISED SHEET NO. 6.140 CANCELS NINTH TENTH REVISED SHEET NO. 6.140

<u>GENERAL SERVICE - LARGE DEMAND</u> <u>PRIMARY</u>

SCHEDULE: GSLDPR

AVAILABLE: Entire Service Area.

APPLICABLE: To all primary voltage served customers with a registered demand of 1000 kW or above once in the last 12 months. Customer must take service at the primary voltage level. Once a customer has gone (12) consecutive months of less than 1000 kW registered demand the customer will then be billed under the rate schedule GSD. For any billing period that exceeds 35 days, the energy consumption shall be prorated to that of a 30-day amount for the purposes of administering this requirement. Resale not permitted.

<u>CHARACTER OF SERVICE</u>: A-C; 60 cycles; 3 phase, at primary voltage.

<u>LIMITATION OF SERVICE</u>: Standby service is permitted only for customers who generate less than 20% of their on-site load requirements or whose generating equipment is used for emergency purposes.

RATES:

Daily Basic Service Charge: \$ 19.36-52 per day

Demand Charge:

Energy Charge:

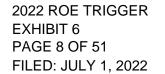
1.034042¢ per kWh

\$ 11.50-59 per kW of billing demand

Continued to Sheet No. 6.145

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE: January 1, 2022





ORIGINAL FIRST REVISED SHEET NO. 6.145 CANCELS ORIGINAL SHEET NO. 6.145

Continued from Sheet No. 6.140

BILLING DEMAND: The highest measured 30-minute interval kW demand during the month.

<u>MINIMUM CHARGE</u>: The Daily Basic Service Charge and any Minimum Charge associated with optional riders.

TEMPORARY DISCONTINUANCE OF SERVICE: Where the use of energy is seasonal or intermittent, no adjustments will be made for a temporary discontinuance of service. Any customer prior to resuming service within 12 months after such service was discontinued will be required to pay all charges which would have been billed if service had not been discontinued.

METERING VOLTAGE ADJUSTMENT: When the customer takes energy metered at subtransmission or higher voltage, a discount of 1% will apply to the Demand Charge, Energy Charge, Power Factor billing and Emergency Relay Power Supply Charge.

POWER FACTOR: Power factor will be calculated for customers with measured demands of 1,000 kW in any billing period out of twelve (12) consecutive billing periods ending with the current billing period. When the average power factor during the month is less than 85%, the monthly bill will be increased 0.201203¢ for each kVARh by which the reactive energy numerically exceeds 0.619744 times the billing energy. When the average power factor during the month is greater than 90%, the monthly bill will be decreased 0.101102¢ for each kVARh by which the reactive energy is numerically less than 0.484322 times the billing energy.

EMERGENCY RELAY POWER SUPPLY CHARGE: The monthly charge for emergency relay power supply service shall be 6768¢ per kW of registered demand. This charge is in addition to the compensation the customer must make to the Company as a contribution-in-aid of construction.

FUEL CHARGE: See Nos. 6.020 and 6.022.

ENERGY CONSERVATION RECOVERY CHARGE: See Sheet Nos. 6.021 and 6.022.

CAPACITY RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.022.

CLEAN ENERGY TRANSITION MECHANISM: See Sheet Nos. 6.023 and 6.025.

ENVIRONMENTAL RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.022.

FLORIDA GROSS RECEIPTS TAX: See Sheet No. 6.023.

FRANCHISE FEE CHARGE: See Sheet No. 6.023.

PAYMENT OF BILLS: See Sheet No. 6.023.

STORM PROTECTION PLAN RECOVERY CHARGE: See Sheet Nos. 6.021 and 6.023.



ORIGINAL FIRST REVISED SHEET NO. 6.160 CANCELS ORIGINAL SHEET NO. 6.160

<u>GENERAL SERVICE - LARGE DEMAND</u> <u>SUBTRANSMISSION</u>

SCHEDULE: GSLDSU

AVAILABLE: Entire Service Area.

APPLICABLE: To all subtransmission voltage served customers with a registered demand of 1000 kW or above once in the last 12 months. Customer must take service at the subtransmission voltage level. Once a customer has gone (12) consecutive months of less than 1000 kW registered demand the customer will then be billed under the rate schedule GSD. For any billing period that exceeds 35 days, the energy consumption shall be prorated to that of a 30-day amount for the purposes of administering this requirement. Resale not permitted

<u>CHARACTER OF SERVICE</u>: A-C; 60 cycles; 3 phase, at subtransmission voltage.

<u>LIMITATION OF SERVICE</u>: Standby service is permitted only for customers who generate less than 20% of their on-site load requirements or whose generating equipment is used for emergency purposes.

RATES:

Daily Basic Service Charge: \$83.22-90 a day

Demand Charge: \$ 8.999.06 per kW of billing demand

Energy Charge:

1.<mark>142<u>151</u>¢ per kWh</mark>

Continued to Sheet No. 6.165

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ORIGINAL FIRST REVISED SHEET NO. 6.165 CANCELS ORIGINAL SHEET NO. 6.165

Continued from Sheet No. 6.160

BILLING DEMAND: The highest measured 30-minute interval kW demand during the month.

<u>MINIMUM CHARGE</u>: The Daily Basic Service Charge and any Minimum Charge associated with optional riders.

TEMPORARY DISCONTINUANCE OF SERVICE: Where the use of energy is seasonal or intermittent, no adjustments will be made for a temporary discontinuance of service. Any customer prior to resuming service within 12 months after such service was discontinued will be required to pay all charges which would have been billed if service had not been discontinued.

<u>POWER FACTOR</u>: Power factor will be calculated for customers with measured demands of 1,000 kW in any billing period out of twelve (12) consecutive billing periods ending with the current billing period. When the average power factor during the month is less than 85%, the monthly bill will be increased 0.201203° for each kVARh by which the reactive energy numerically exceeds 0.619744 times the billing energy. When the average power factor during the month is greater than 90%, the monthly bill will be decreased 0.101102° for each kVARh by which the reactive energy is numerically less than 0.484322 times the billing energy.

EMERGENCY RELAY POWER SUPPLY CHARGE: The monthly charge for emergency relay power supply service shall be 6768 per kW of registered demand. This charge is in addition to the compensation the customer must make to the Company as a contribution-in-aid of construction.

FUEL CHARGE: See Nos. 6.020 and 6.022.

ENERGY CONSERVATION RECOVERY CHARGE: See Sheet Nos. 6.021 and 6.022.

CAPACITY RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.022.

CLEAN ENERGY TRANSITION MECHANISM: See Sheet Nos. 6.023 and 6.025.

ENVIRONMENTAL RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.022.

FLORIDA GROSS RECEIPTS TAX: See Sheet No. 6.023.

FRANCHISE FEE CHARGE: See Sheet No. 6.023.

PAYMENT OF BILLS: See Sheet No. 6.023.

STORM PROTECTION PLAN RECOVERY CHARGE: See Sheet Nos. 6.021 and 6.023.

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THIRTY-FIFTH SIXTH REVISED SHEET NO. 6.290 CANCELS THIRTY-FOURTH FIFTH REVISED SHEET NO. 6.290

CONSTRUCTION SERVICE

SCHEDULE: CS

AVAILABLE: Entire service area.

<u>APPLICABLE</u>: Single phase temporary service used primarily for construction purposes.

LIMITATION OF SERVICE: Service is limited to construction poles and services installed under the TUG program. Construction poles are limited to a maximum of 70 amperes at 240 volts for construction poles. Larger (non-TUG) services and three phase service entrances must be served under the appropriate rate schedule, plus the cost of installing and removing the temporary facilities is required.

RATES:

Basic Service Charge: \$0.74-75 per day

Energy and Demand Charge: 6.634-688 ¢ per kWh

<u>MINIMUM CHARGE</u>: The Basic Service Charge.

FUEL CHARGE: See Sheet Nos. 6.020 and 6.022.

ENERGY CONSERVATION RECOVERY CHARGE: See Sheet Nos. 6.021 and 6.022.

CAPACITY RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.022.

CLEAN ENERGY TRANSITION MECHANISM: See Sheet Nos. 6.023 and 6.025

ENVIRONMENTAL RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.022.

FLORIDA GROSS RECEIPTS TAX: See Sheet No. 6.023.

FRANCHISE FEE CHARGE: See Sheet No. 6.023.

MISCELLANEOUS: A Temporary Service Charge of \$320.00 shall be paid upon application for the recovery of costs associated with providing, installing, and removing the company's temporary service facilities for construction poles. Where the Company is required to provide additional facilities other than a service drop or connection point to the Company's existing distribution system, the customer shall also pay, in advance, for the estimated cost of providing, installing and removing such additional facilities, excluding the cost of any portion of these facilities which will remain as a part of the permanent service.

PAYMENT OF BILLS: See Sheet No. 6.023.

STORM PROTECTION PLAN RECOVERY CHARGE: See Sheet Nos. 6.021 and 6.023.

ISSUED BY: A. D. Collins, President



TWENTY-NINTHTHIRTIETH REVISED SHEET NO. 6.320 CANCELS TWENTY-EIGHTH NINTH REVISED SHEET NO. 6.320

TIME-OF-DAY GENERAL SERVICE - NON DEMAND (OPTIONAL)

SCHEDULE: GST

AVAILABLE: Entire service area.

APPLICABLE: For lighting and power in establishments not classified as residential whose energy consumption has not exceeded 9,000 kWh in any one of the prior twelve (12) consecutive billing periods ending with the current billing period. All of the electric load requirements on the customer's premises must be metered at one (1) point of delivery. For any billing period that exceeds 35 days, the energy consumption shall be prorated to that of a 30-day amount for purposes of administering this requirement. Resale not permitted.

<u>CHARACTER OF SERVICE</u>: Single or 3 phase, 60 cycles and approximately 120 volts or higher, at Company's option.

<u>LIMITATION OF SERVICE</u>: All service under this rate shall be furnished through one meter. Standby service permitted.

RATES:

Basic Service Charge: \$0.74-<u>75</u>per day

Energy and Demand Charge:

10.393<u>478</u>¢ per kWh during peak hours 5.<u>343386</u>¢ per kWh during off-peak hours

Continued to Sheet No. 6.321

ISSUED BY: A. D. Collins, President

2022 ROE TRIGGER EXHIBIT 6 PAGE 13 OF 51 FILED: JULY 1, 2022



TWENTY-FOURTH FIFTH REVISED SHEET NO. 6.321 CANCELS TWENTY-THIRD-FOURTH REVISED SHEET NO. 6.321

Continued from Sheet No. 6.320

DEFINITIONS OF THE USE PERIODS: All time periods stated in clock time. (Meters are programmed to automatically adjust for changes from standard to daylight saving time and vice-versa.)

<u>Peak Hours:</u> (Monday-Friday) <u>April 1 - October 31</u> 12:00 Noon - 9:00 PM <u>November 1 - March 31</u> 6:00 AM - 10:00 AM and 6:00 PM - 10:00 PM

<u>Off-Peak Hours:</u> All other weekday hours, and all hours on Saturdays, Sundays, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day shall be off-peak.

MINIMUM CHARGE: The Basic Service Charge.

TERMS OF SERVICE: A customer electing this optional rate shall have the right to transfer to the standard applicable rate at any time without additional charge for such transaction, except that any customer who requests this optional rate for the second time on the same premises will be required to sign a contract to remain on this rate for at least one (1) year.

EMERGENCY RELAY POWER SUPPLY CHARGE: The monthly charge for emergency relay power supply service shall be 0.170-171 ¢ per kWh of billing energy. This charge is in addition to the compensation the customer must make to the Company as a contribution-in-aid of construction.

FUEL CHARGE: See Sheet Nos. 6.020 and 6.022.

ENERGY CONSERVATION RECOVERY CHARGE: See Sheet Nos. 6.021 and 6.022.

Continued to Sheet No. 6.322

ISSUED BY: A. D. Collins, President



THIRTIETH THIRTY-FIRST REVISED SHEET NO. 6.330 CANCELS TWENTY-NINTH THIRTIETH REVISED SHEET NO.6.330

TIME-OF-DAY GENERAL SERVICE - DEMAND (OPTIONAL)

SCHEDULE: GSDT

AVAILABLE: Entire service area.

APPLICABLE: To any customer whose energy consumption has exceeded 9,000 kWh in any one of the prior twelve (12) consecutive billing periods ending with the current billing period. Also available to customers with energy consumption at any level below 9,000 kWh per billing period who agree to remain on this rate for at least twelve (12) months. For any billing period that exceeds 35 days, the consumption shall be prorated to that of a 30-day amount for purposes of administering this requirement. Resale not permitted.

CHARACTER OF SERVICE: A-C; 60 cycles; 3 phase; at any standard Company voltage.

<u>LIMITATION OF SERVICE</u>: Standby service is permitted only for customers who generate less than 20% of their on-site load requirements or whose generating equipment is used for emergency purposes.

RATES:

Basic Service Charge:Secondary Metering Voltage\$Primary Metering Voltage\$Subtransmission Metering Voltage\$1

\$ 1.07-<u>08</u>per day \$ 5.93-<u>98</u>per day \$17.34 <u>48</u>per day

Demand Charge:

\$4.<u>40_44</u>per kW of billing demand, plus \$<u>8.999.06</u> per kW of peak billing demand

Energy Charge:

1.183<u>193</u>¢ per kWh during peak hours 0.<u>566571</u>¢ per kWh during off-peak hours

Continued to Sheet No. 6.331

ISSUED BY: A. D. Collins, President

2022 ROE TRIGGER EXHIBIT 6 PAGE 15 OF 51 FILED: JULY 1, 2022



TWENTY-FIFTH <u>SIXTH</u> REVISED SHEET NO. 6.332 CANCELS TWENTY-FOURTH FIFTH REVISED SHEET NO. 6.332

Continued from Sheet No. 6.331

METERING VOLTAGE ADJUSTMENT: When the customer takes energy metered at primary voltage, a discount of 1% will apply to the Demand Charge, Energy Charge, Delivery Voltage Credit, and Emergency Relay Power Supply Charge.

When the customer takes energy metered at subtransmission or higher voltage, a discount of 2% will apply to the Demand Charge, Energy Charge, Delivery Voltage Credit, and Emergency Relay Power Supply Charge.

<u>DELIVERY VOLTAGE CREDIT</u>: When the customer takes service at primary voltage a discount of 4849¢ per kW of billing demand will apply. When the customer takes service at subtransmission or higher voltage, a discount of \$2.05-06 per kW of billing demand will apply.

EMERGENCY RELAY POWER SUPPLY CHARGE: The monthly charge for emergency relay power supply service shall be 6768¢ per kW of billing demand. This charge is in addition to the compensation the customer must make to the Company as a contribution-in-aid of construction.

FUEL CHARGE: See Sheet Nos. 6.020 and 6.022.

ENERGY CONSERVATION RECOVERY CHARGE: See Sheet Nos. 6.021 and 6.022.

CAPACITY RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.022.

CLEAN ENERGY TRANSITION MECHANISM: See Sheet Nos. 6.023 and 6.025.

ENVIRONMENTAL RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.022.

FLORIDA GROSS RECEIPTS TAX: See Sheet No. 6.023.

FRANCHISE FEE CHARGE: See Sheet No. 6.023.

PAYMENT OF BILLS: See Sheet No. 6.023.

STORM PROTECTION PLAN RECOVERY CHARGE: See Sheet Nos. 6.021 and 6.023.



TENTH ELEVENTH REVISED SHEET NO. 6.370 CANCELS NINTH TENTH REVISED SHEET NO. 6.370

TIME-OF-DAY GENERAL SERVICE LARGE - DEMAND PRIMARY (OPTIONAL)

SCHEDULE: GSLDTPR

AVAILABLE: Entire service area.

APPLICABLE: To all primary voltage served customers with a registered demand of 1000 kW or above once in the last 12 months. Customer must take service at the primary voltage level. Once a customer has gone (12) consecutive months of less than 1000 kW registered demand the customer will then be billed under the rate schedule GSDT. For any billing period that exceeds 35 days, the consumption shall be prorated to that of a 30-day amount for purposes of administering this requirement. Resale not permitted.

CHARACTER OF SERVICE: A-C; 60 cycles; 3 phase; at primary voltage.

<u>LIMITATION OF SERVICE</u>: Standby service is permitted only for customers who generate less than 20% of their on-site load requirements or whose generating equipment is used for emergency purposes.

RATES:

Daily Basic Service Charge: \$19.36-52 a day

Demand Charge:

\$3.<u>65_68</u>per kW of billing demand, plus \$7.<u>82-88</u>per kW of peak billing demand

Energy Charge:

1.571584¢ per kWh during peak hours 0.840847¢ per kWh during off-peak hours

Continued to Sheet No. 6.375

ISSUED BY: A. D. Collins, President



ORIGINAL FIRST REVISED SHEET NO. 6.380 CANCELS ORIGINAL SHEET NO. 6.380

Continued from Sheet No. 6.375

METERING VOLTAGE ADJUSTMENT: When the customer takes energy metered at subtransmission voltage or higher, a discount of 1% will apply to the Demand Charge, Energy Charge, Power Factor Billing and Emergency Relay Power Supply Charge.

POWER FACTOR: Power factor will be calculated for customers with measured demands of 1,000 kW in any billing period out of twelve (12) consecutive billing periods ending with the current billing period. When the average power factor during the month is less than 85%, the monthly bill will be increased 0.201203ϕ for each kVARh by which the reactive energy numerically exceeds 0.619744 times the billing energy. When the average power factor during the month is greater than 90%, the monthly bill will be decreased 0.101102ϕ for each kVARh by which the reactive energy is numerically less than 0.484322 times the billing energy.

EMERGENCY RELAY POWER SUPPLY CHARGE: The monthly charge for emergency relay power supply service shall be 6768¢ per kW of billing demand. This charge is in addition to the compensation the customer must make to the Company as a contribution-in-aid of construction.

FUEL CHARGE: See Sheet Nos. 6.020 and 6.022.

ENERGY CONSERVATION RECOVERY CHARGE: See Sheet Nos. 6.021 and 6.022.

CAPACITY RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.022.

CLEAN ENERGY TRANSITION MECHANISM: See Sheet Nos. 6.023 and 6.025.

ENVIRONMENTAL RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.022.

FLORIDA GROSS RECEIPTS TAX: See Sheet No. 6.023.

FRANCHISE FEE CHARGE: See Sheet No. 6.023.

PAYMENT OF BILLS: See Sheet No. 6.023.

STORM PROTECTION PLAN RECOVERY CHARGE: See Sheet Nos. 6.021 and 6.023.

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SIXTH <u>SEVENTH</u> REVISED SHEET NO. 6.400 CANCELS FIFTH <u>SIXTH</u> REVISED SHEET NO. 6.400

TIME-OF-DAY GENERAL SERVICE LARGE - DEMAND SUBTRANSMISSION (OPTIONAL)

SCHEDULE: GSLDTSU

AVAILABLE: Entire service area.

APPLICABLE: To all subtransmission voltage served customers with a registered demand of 1000 kW or above once in the last 12 months. Customer must take service at the subtransmission voltage level. Once a customer has gone (12) consecutive months of less than 1000 kW registered demand the customer will then be billed under the rate schedule GSDT. For any billing period that exceeds 35 days, the consumption shall be prorated to that of a 30-day amount for purposes of administering this requirement. Resale not permitted.

CHARACTER OF SERVICE: A-C; 60 cycles; 3 phase; at subtransmission voltage.

<u>LIMITATION OF SERVICE</u>: Standby service is permitted only for customers who generate less than 20% of their on-site load requirements or whose generating equipment is used for emergency purposes.

RATES:

Daily Basic Service Charge: \$83.22-90 a day

Demand Charge:

\$2.86-88 per kW of billing demand, plus \$6.10-15 per kW of peak billing demand

Energy Charge:

1.375<u>386</u>¢ per kWh during peak hours 1.069<u>078</u>¢ per kWh during off-peak hours

Continued to Sheet No. 6.405

ISSUED BY: A. D. Collins, President



ORIGINAL FIRST REVISED SHEET NO. 6.410 CANCELS ORIGINAL SHEET NO. 6.410

Continued from Sheet No. 6.405

EMERGENCY RELAY POWER SUPPLY CHARGE: The monthly charge for emergency relay power supply service shall be 6768¢ per kW of billing demand. This charge is in addition to the compensation the customer must make to the Company as a contribution-in-aid of construction.

POWER FACTOR: Power factor will be calculated for customers with measured demands of 1,000 kW in any billing period out of twelve (12) consecutive billing periods ending with the current billing period. When the average power factor during the month is less than 85%, the monthly bill will be increased 0.204203ϕ for each kVARh by which the reactive energy numerically exceeds 0.619744 times the billing energy. When the average power factor during the month is greater than 90%, the monthly bill will be decreased 0.101102ϕ for each kVARh by which the reactive energy is numerically less than 0.484322 times the billing energy.

FUEL CHARGE: See Sheet Nos. 6.020 and 6.022.

ENERGY CONSERVATION RECOVERY CHARGE: See Sheet Nos. 6.021 and 6.022.

CAPACITY RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.022.

CLEAN ENERGY TRANSITION MECHANISM: See Sheet Nos. 6.023 and 6.025.

ENVIRONMENTAL RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.022.

FLORIDA GROSS RECEIPTS TAX: See Sheet No. 6.023.

FRANCHISE FEE CHARGE: See Sheet No. 6.023.

PAYMENT OF BILLS: See Sheet No. 6.023.

STORM PROTECTION PLAN RECOVERY CHARGE: See Sheet Nos. 6.021 and 6.023.

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FIFTEENTH SIXTEENTH REVISED SHEET NO. 6.565 CANCELS FOURTEENTH FIFTEENTH REVISED SHEET NO. 6.565

<u>RATES:</u> Basic Service Charge:

\$0.70-<u>71</u>per day

Continued from Sheet No. 6.560

Energy and Demand Charges: 6.084133¢ per kWh (for all pricing periods)

MINIMUM CHARGE: The Basic Service Charge.

FUEL CHARGE: See Sheet Nos. 6.020 and 6.022.

ENERGY CONSERVATION RECOVERY CHARGE: See Sheet Nos. 6.021 and 6.022.

CAPACITY RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.022.

CLEAN ENERGY TRANSITION MECHANISM: See Sheet Nos. 6.023 and 6.025.

ENVIRONMENTAL RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.022.

FLORIDA GROSS RECEIPTS TAX: See Sheet No. 6.023.

FRANCHISE FEE CHARGE: See Sheet No. 6.023.

PAYMENT OF BILLS: See Sheet No. 6.023.

STORM PROTECTION PLAN RECOVERY CHARGE: See Sheet Nos. 6.021 and 6.023.

DETERMINATION OF PRICING PERIODS: Pricing periods are established by season for weekdays and weekends. The pricing periods for price levels P_1 (Low Cost Hours), P_2 (Moderate Cost Hours) and P_3 (High Cost Hours) are as follows:

May through October	P ₁	P 2	P ₃
Weekdays	11 P.M. to 6 A.M.	6 A.M. to 1 P.M. 6 P.M. to 11 P.M.	1 P.M. to 6 P.M.
Weekends	11 P.M. to 6 A.M.	6 A.M. to 11 P.M.	
November through April	P 1	P 2	P3
November through April Weekdays	P 1 11 P.M. to 5 A.M.	P ₂ 5 A.M. to 6 A.M. 10 A.M. to 11 P.M.	P ₃ 6 A.M. to 10 A.M.

The pricing periods for price level P₄ (Critical Cost Hours) shall be determined at the sole discretion of the Company. Level P₄ hours shall not exceed 134 hours per year.

Continued to Sheet No. 6.570

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SEVENTEENTH EIGHTEENTH REVISED SHEET NO. 6.600 CANCELS SIXTEENTH SEVENTEENTH REVISED SHEET NO. 6.600

STANDBY AND SUPPLEMENTAL SERVICE DEMAND

SCHEDULE: SBD

AVAILABLE: Entire service area.

<u>APPLICABLE</u>: To all secondary voltage served customers. Also to primary and subtransmission served customers with a registered demand of 999 kW or below in all of the last 12 months. Required for all applicable self-generating Customers whose generating capacity in kilowatts (exclusive of emergency generation equipment) exceeds 20% of their site load in kilowatts. Also available to applicable self-generating Customers whose generating capacity in kilowatts does not exceed 20% of their site load in kilowatts, but who agree to all the terms and conditions of this rate schedule. Resale not permitted.

<u>CHARACTER OF SERVICE</u>: A-C; 60 cycles; 3 phase; at any standard company voltage.

<u>LIMITATION OF SERVICE</u>: A customer taking service under this tariff must sign a Tariff Agreement for the Purchase of Standby and Supplemental Service. (See Sheet No. 7.600)

RATES:

Daily Basic Service Charge:

Secondary Metering Voltage	\$ 1. 89<u>91</u>
Primary Metering Voltage	\$6. 75<u>80</u>
Subtransmission Metering Voltage	\$18. 16<mark>31</mark>

CHARGES FOR STANDBY SERVICE:

<u>Demai</u>	<u>nd Cha</u> \$	<u>irge:</u> 1. 70<u>71</u>	per kW/Month of Standby Demand (Local Facilities Reservation Charge)
	plus th	ne greater of:	
	\$	1. 65<u>66</u>	per kW/Month of Standby Demand
	•		(Power Supply Reservation Charge) or
	\$	0. 65-<u>66</u>	per kW/Day of Actual Standby Billing Demand (Power Supply Demand Charge)
			(Fower Supply Demand Charge)
Energy	y Char	ge:	
			nor Ctondby 1/1/h

0.850-857 ¢ per Standby kWh

Continued to Sheet No. 6.601

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TWENTIETH TWENTY-FIRST REVISED SHEET NO. 6.601 CANCELS NINETEENTH TWENTIETH REVISED SHEET NO. 6.601

Continued from Sheet No. 6.600

CHARGES FOR SUPPLEMENTAL SERVICE:

Demand Charge: \$ 13.7586

per kW-Month of Supplemental Billing Demand (Supplemental Billing Demand Charge)

Energy Charge: 0.730-736¢

per Supplemental kWh

DEFINITIONS OF THE USE PERIODS: All time periods stated in clock time. (Meters are programmed to automatically adjust for changes from standard to daylight saving time and vice-versa.)

<u>Peak Hours:</u> (Monday-Friday) <u>April 1 - October 31</u> 12:00 Noon - 9:00 PM <u>November 1 - March 31</u> 6:00 AM - 10:00 AM and 6:00 PM - 10:00 PM

<u>Off-Peak Hours:</u> All other weekday hours, and all hours on Saturdays, Sundays, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day shall be off-peak.

BILLING UNITS:

Demand Units: Metered Demand - The highest measured 30-minute interval kW demand served by the company during the month.

Site Load - The highest kW total of Customer generation plus deliveries by the company less deliveries to the Company, occurring in the same 30-minute interval, during the month.

Normal Generation - The generation level equaled or exceeded by the Customer's generation 10% of the metered intervals during the previous twelve months.

Supplemental Billing Demand - The amount, if any, by which the highest Site Load during any 30-minute interval in the month exceeds Normal Generation, but no greater than Metered Demand.

Continued to Sheet No. 6.602



EIGHTH NINTH REVISED SHEET NO. 6.602 CANCELS SEVENTH EIGHTH REVISED SHEET NO. 6.602

Continued from Sheet No. 6.601

Contract Standby Demand - As established pursuant to the Tariff Agreement for the Purchase of Standby and Supplemental Service. Anytime a customer registers a Standby Demand that is higher than the existing Contract Standby Demand, that Standby Demand will become the new Contract Standby Demand, beginning with the following period.

Standby Demand - The greater of Contract Standby Demand or the amount by which Metered Demand exceeds Supplemental Billing Demand, but no greater than Normal Generation.

Actual Standby Billing Demand - The summation of the daily amounts by which the highest on-peak measured 30-minute interval kW demands served by the Company exceed the monthly Supplemental Billing Demand.

<u>Energy Units:</u> Energy provided by the Company during each 30-minute period up to the Supplemental Demand level shall be billed as Supplemental kWh. The remaining energy shall be billed as Standby kWh.

<u>MINIMUM CHARGE</u>: The Daily Basic Service Charge, Local Facilities Reservation Charge, Power Supply Reservation Charge, and any Minimum Charge associated with optional riders.

TERM OF SERVICE: Any customer receiving service under this schedule will be required to give the Company written notice at least 60 months prior to transferring to a non-standby schedule. Such notice shall be irrevocable unless the Company and the customer should mutually agree to void the notice.

TEMPORARY DISCONTINUANCE OF SERVICE: Where the use of energy is seasonal or intermittent, no adjustments will be made for a temporary discontinuance of service. Any customer prior to resuming service within 12 months after such service was discontinued will be required to pay all charges which would have been billed if service had not been discontinued.

POWER FACTOR: When the average power factor during the month is less than 85%, the monthly bill will be increased 0.201203¢ for each kVARh by which the reactive energy numerically exceeds 0.619744 times the billing energy. When the average power factor during the month is greater than 90%, the monthly bill will be decreased 0.101102¢ for each kVARh by which the reactive energy is numerically less than 0.484322 times the billing energy.

Continued to Sheet No. 6.603

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TWENTY-FIRST_SECOND REVISED SHEET NO. 6.603 CANCELS TWENTIETH TWENTY-FIRST REVISED SHEET NO. 6.603

Continued from Sheet No. 6.602

METERING VOLTAGE ADJUSTMENT: When the customer takes energy metered at primary voltage, a discount of 1% will apply to the Demand Charge, Energy Charge, Delivery Voltage Credit, Power Factor billing, and Emergency Relay Power Supply Charge.

When the customer takes energy metered at subtransmission or higher voltage, a discount of 2% will apply to the Demand Charge, Energy Charge, Delivery Voltage Credit, Power Factor billing, and Emergency Relay Power Supply Charge.

DELIVERY VOLTAGE CREDIT: When the customer takes service at primary voltage, a discount of 4849¢ per kW of Supplemental Demand and \$1.29-30 per kW of Standby Demand will apply.

When the customer takes service at subtransmission or higher voltage, a discount of \$2.05-06 per kW of Supplemental Demand and \$1.70-71 per kW of Standby Demand will apply.

EMERGENCY RELAY POWER SUPPLY CHARGE: The monthly charge for emergency relay power supply service shall be 6768¢ per kW of Supplemental Demand and Standby Demand. This charge is in addition to the compensation the customer must make to the Company as a contribution-in-aid of construction.

FUEL CHARGE: See Sheet Nos. 6.020 and 6.022. Note: Standby fuel charges shall be based on the time of use (i.e., peak and off-peak) fuel rates for Rate Schedule SBD. Supplemental fuel charges shall be based on the standard fuel rate for Rate Schedule SBD .

ENERGY CONSERVATION RECOVERY CHARGE: See Sheet Nos. 6.021 and 6.022.

CAPACITY RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.022.

CLEAN ENERGY TRANSITION MECHANISM: See Sheet Nos. 6.023 and 6.025.

ENVIRONMENTAL RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.022.

FLORIDA GROSS RECEIPTS TAX: See Sheet No. 6.023.

FRANCHISE FEE CHARGE: See Sheet No. 6.023.

PAYMENT OF BILLS: See Sheet No. 6.023.

STORM PROTECTION PLAN RECOVERY CHARGE: See Sheet Nos. 6.021 and 6.023.

ISSUED BY: A. D. Collins, President

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FOURTEENTH FIFTEENTH REVISED SHEET NO. 6.605 CANCELS THIRTEENTH FOURTEENTH REVISED SHEET NO. 6.605

TIME-OF-DAY STANDBY AND SUPPLEMENTAL DEMAND SERVICE (OPTIONAL)

SCHEDULE: SBDT

AVAILABLE: Entire service area.

APPLICABLE: To all secondary voltage served customers. Also to primary and subtransmission served customers with a registered demand of 999 kW or below in all of the last 12 months. Required for all applicable self-generating Customers whose generating capacity in kilowatts (exclusive of emergency generation equipment) exceeds 20% of their site load in kilowatts and who take firm service from the utility. Also available to applicable self-generating Customers whose generating capacity in kilowatts does not exceed 20% of their site load in kilowatts, but who agree to all the terms and conditions of this rate schedule. Resale not permitted.

<u>CHARACTER OF SERVICE</u>: A-C; 60 cycles; 3 phase; at any standard company voltage.

<u>LIMITATION OF SERVICE</u>: A Customer taking service under this tariff must sign a Tariff Agreement for the Purchase of Standby and Supplemental Service. (See Sheet No. 7.600)

RATES:

Daily Basic Service Charge:

Secondary Metering Voltage	\$ 1. 89<u>91</u>
Primary Metering Voltage	\$ 6. 75<u>80</u>
Subtransmission Metering Voltage	\$ 18. 16<u>31</u>

CHARGES FOR STANDBY SERVICE:

Demand Charge:

\$1.70-71 per kW/Month of Standby Demand (Local Facilities Reservation Charge)
plus the greater of:
\$1.65-66 per kW/Month of Standby Demand (Power Supply Reservation Charge) or
\$0.6566 per kW/Day of Actual Standby Billing Demand

(Power Supply Demand Charge)

Energy Charge:

0.850-857¢ per Standby kWh

Continued to Sheet No. 6.606

ISSUED BY: A. D. Collins, President

2022 ROE TRIGGER EXHIBIT 6 PAGE 26 OF 51 FILED: JULY 1, 2022



SEVENTEENTH EIGHTEENTH REVISED SHEET NO. 6.606 CANCELS SIXTEENTH SEVENTEENTH REVISED SHEET NO. 6.606

Continued from Sheet No. 6.605

CHARGES FOR SUPPLEMENTAL SERVICE

Demand Charge:

\$4.40_44 per kW-Month of Supplemental Demand (Supplemental Billing Demand Charge), plus

\$8.999.06

Charge), plus per kW-Month of Supplemental Peak Demand (Supplemental Peak Billing

Energy Charge:

1.<u>183193</u>¢ per Supplemental kWh during peak hours

Demand Charge)

0.566571¢ per Supplemental kWh during off-peak hours

DEFINITIONS OF THE USE PERIODS: All time periods stated in clock time. (Meters are programmed to automatically adjust for changes from standard to daylight saving time and vice-versa.)

<u>Peak Hours:</u> (Monday-Friday) <u>April 1 - October 31</u> 12:00 Noon - 9:00 PM <u>November 1 - March 31</u> 6:00 AM - 10:00 AM and 6:00 PM - 10:00 PM

<u>Off-Peak Hours:</u> All other weekday hours, and all hours on Saturdays, Sundays, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day shall be off-peak.

BILLING UNITS:

Demand Units: Metered Demand - The highest measured 30-minute interval kW demand served by the Company during the month.

Metered Peak Demand - The highest measured 30-minute interval kW demand served by the Company during the peak hours.

Site Load - The highest kW total of Customer generation plus deliveries by the company less deliveries to the company, occurring in the same 30-minute interval, during the month.

Continued to Sheet No. 6.607

ISSUED BY: A. D. Collins, President

2022 ROE TRIGGER EXHIBIT 6 PAGE 27 OF 51 FILED: JULY 1, 2022



EIGHTEENTH NINETEENTH REVISED SHEET NO. 6.608 CANCELS SEVENTEENTH EIGHTEENTH REVISED SHEET NO. 6.608

Continued from Sheet No. 6.607

TERM OF SERVICE: Any customer receiving service under this schedule will be required to give the Company written notice at least 60 months prior to transferring to a non-standby schedule. Such notice shall be irrevocable unless the Company and the customer should mutually agree to void the notice.

TEMPORARY DISCONTINUANCE OF SERVICE: Where the use of energy is seasonal or intermittent, no adjustments will be made for a temporary discontinuance of service. Any customer prior to resuming service within 12 months after such service was discontinued will be required to pay all charges which would have been billed if service had not been discontinued.

POWER FACTOR: When the average power factor during the month is less than 85%, the monthly bill will be increased 0.201203ϕ for each kVARh by which the reactive energy numerically exceeds 0.619744 times the billing energy. When the average power factor during the month is greater than 90%, the monthly bill will be decreased 0.101102ϕ for each kVARh by which the reactive energy is numerically less than 0.484322 times the billing energy.

METERING VOLTAGE ADJUSTMENT: When the customer takes energy metered at primary voltage, a discount of 1% will apply to the Demand Charges, Energy Charges, Delivery Voltage Credit, Power Factor billing, and Emergency Relay Power Supply Charge.

When the customer takes energy metered at subtransmission or higher voltage, a discount of 2% will apply to the Demand Charges, Energy Charges, Delivery Voltage Credit, Power Factor billing, and Emergency Relay Power Supply Charge.

<u>DELIVERY VOLTAGE CREDIT</u>: When the customer takes service at primary voltage, a discount of 4849¢ per kW of Supplemental Demand and \$1.29-30 per kW of Standby Demand will apply.

When the customer takes service at subtransmission or higher voltage, a discount of \$2.05-06 per kW of Supplemental Demand and \$1.70-71 per kW of Standby Demand will apply.

EMERGENCY RELAY POWER SUPPLY CHARGE: The monthly charge for emergency relay power supply service shall be 6768¢ per kW of Supplemental Demand and Standby Demand. This charge is in addition to the compensation the customer must make to the Company as a contribution-in-aid of construction.

Continued to Sheet No. 6.609

ISSUED BY: A. D. Collins, President

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EIGHTH NINTH REVISED SHEET NO. 6.610 CANCELS SEVENTH EIGHTH REVISED SHEET NO. 6.610

STANDBY- LARGE - DEMAND PRIMARY

SCHEDULE: SBLDPR

AVAILABLE: Entire service area.

APPLICABLE: To all primary voltage served customers with a registered demand of 1000 kW or above once in the last 12 months. Customer must take service at the primary voltage level. Required for all applicable self-generating Customers whose generating capacity in kilowatts (exclusive of emergency generation equipment) exceeds 20% of their site load in kilowatts. Also available to all applicable self-generating Customers whose generating capacity in kilowatts in kilowatts does not exceed 20% of their site load in kilowatts, but who agree to all the terms and conditions of this rate schedule. Resale not permitted.

CHARACTER OF SERVICE: A-C; 60 cycles; 3 phase; at primary voltage.

LIMITATION OF SERVICE: A customer taking service under this tariff must sign a Tariff Agreement for the Purchase of Standby and Supplemental Service. (See Sheet No. 7.600)

RATES:

Basic Service Charge:

\$20.48-35 a day CHARGES FOR STANDBY SERVICE:

Demand Charge:

\$1.29-<u>30</u>per kW/Month of Standby Demand (Local Facilities Reservation Charge)

plus the greater of: \$1.38-<u>39</u> per kW/Month of Standby Demand (Power Supply Reservation Charge) or

\$0.55 per kW/Day of Actual Standby Billing Demand (Power Supply Demand Charge)

Energy Charge:

0.850857¢ per Standby kWh

Continued to Sheet No. 6.615

ISSUED BY: A. D. Collins, President



ORIGINAL FIRST REVISED SHEET NO. 6.615 CANCELS ORIGINAL SHEET NO. 6.615

Continued from Sheet No. 6.610

CHARGES FOR SUPPLEMENTAL SERVICE:

Demand Charge:

\$ 11.50<u>59</u>

per kW-Month of Supplemental Billing Demand (Supplemental Billing Demand Charge)

Energy Charge:

1.034042¢ per Supplemental kWh

DEFINITIONS OF THE USE PERIODS: All time periods stated in clock time. (Meters are programmed to automatically adjust for changes from standard to daylight saving time and vice-versa.)

<u>Peak Hours:</u> (Monday-Friday) <u>April 1 - October 31</u> 12:00 Noon - 9:00 PM <u>November 1 - March 31</u> 6:00 AM - 10:00 AM and 6:00 PM - 10:00 PM

<u>Off-Peak Hours:</u> All other weekday hours, and all hours on Saturdays, Sundays, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day shall be off-peak.

BILLING UNITS:

Demand Units: Metered Demand - The highest measured 30-minute interval kW demand served by the company during the month.

Site Load - The highest kW total of Customer generation plus deliveries by the company less deliveries to the Company, occurring in the same 30-minute interval, during the month.

Normal Generation - The generation level equaled or exceeded by the Customer's generation 10% of the metered intervals during the previous twelve months.

Supplemental Billing Demand - The amount, if any, by which the highest Site Load during a 30-minute interval in the month exceeds Normal Generation, but no greater than Metered Demand.

Continued to Sheet No. 6.620

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SEVENTH EIGHTH REVISED SHEET NO. 6.625 CANCELS SIXTH SEVENTH REVISED SHEET NO. 6.625

Continued from Sheet No. 6.625

<u>POWER FACTOR</u>: Power factor will be calculated for customers with measured demands of 1,000 kW in any billing period out of twelve (12) consecutive billing periods ending with the current billing period. When the average power factor during the month is less than 85%, the monthly bill will be increased 0.201203ϕ for each kVARh by which the reactive energy numerically exceeds 0.619744 times the billing energy. When the average power factor during the month is greater than 90%, the monthly bill will be decreased 0.101102ϕ for each kVARh by which the reactive energy is numerically less than 0.484322 times the billing energy.

METERING VOLTAGE ADJUSTMENT: When the customer takes energy metered at subtransmission or higher voltage, a discount of 1% will apply to the Demand Charge, Energy Charge, Power Factor Billing and Emergency Relay Power Supply Charge.

EMERGENCY RELAY POWER SUPPLY CHARGE: The monthly charge for emergency relay power supply service shall be 6768 per kW of Supplemental Demand and Standby Demand. This charge is in addition to the compensation the customer must make to the Company as a contribution-in-aid of construction.

FUEL CHARGE: See Sheet Nos. 6.020 and 6.022. Note: Standby fuel charges shall be based on the time of use (i.e., peak and off-peak) fuel rates for Rate Schedule SBLDPR. Supplemental fuel charges shall be based on the standard fuel rate for Rate Schedule SBLDPR.

ENERGY CONSERVATION RECOVERY CHARGE: See Sheet Nos. 6.021 and 6.022.

CAPACITY RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.022.

CLEAN ENERGY TRANSITION MECHANISM: See Sheet Nos. 6.023 and 6.025.

ENVIRONMENTAL RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.022.

FLORIDA GROSS RECEIPTS TAX: See Sheet No. 6.023.

FRANCHISE FEE CHARGE: See Sheet No. 6.023.

PAYMENT OF BILLS: See Sheet No. 6.023.

STORM PROTECTION PLAN RECOVERY CHARGE: See Sheet Nos. 6.021 and 6.023.

ISSUED BY: A. D. Collins, President

2022 ROE TRIGGER EXHIBIT 6 PAGE 31 OF 51 FILED: JULY 1, 2022



ORIGINAL FIRST REVISED SHEET NO. 6.630 CANCELS ORIGINAL SHEET NO. 6.630

STANDBY-LARGE DEMAND SUBTRANSMISSION

SCHEDULE: SBLDSU

AVAILABLE: Entire service area.

<u>APPLICABLE</u>: To all subtransmission voltage served customers with a registered demand of 1000 kW or above once in the last 12 months. Customer must take service at the subtransmission voltage level. Required for all applicable self-generating Customers whose generating capacity in kilowatts (exclusive of emergency generation equipment) exceeds 20% of their site load in kilowatts. Also available to all applicable self-generating Customers whose generating capacity in kilowatts does not exceed 20% of their site load in kilowatts, but who agree to all the terms and conditions of this rate schedule. Resale not permitted.

<u>CHARACTER OF SERVICE</u>: A-C; 60 cycles; 3 phase; at subtransmission voltage.

<u>LIMITATION OF SERVICE</u>: A customer taking service under this tariff must sign a Tariff Agreement for the Purchase of Firm Standby and Supplemental Service. (See Sheet No. 7.600)

RATES:

Daily Basic Service Charge: \$84.04-73 a day

CHARGES FOR STANDBY SERVICE:

Demand Charge:

\$0.8384 per kW/Month of Standby Demand (Local Facilities Reservation Charge)

plus the greater of: \$1.0809 per kW/Month of Standby Demand (Power Supply Reservation Charge) or \$0.43 per kW/Day of Actual Standby Billing Demand (Power Supply Demand Charge)

Energy Charge:

0.850857¢ per Standby kWh

Continued to Sheet No. 6.635



ORIGINAL FIRST REVISED SHEET NO. 6.635 CANCELS ORIGINAL SHEET NO. 6.635

Continued from Sheet No. 6.630

CHARGES FOR SUPPLEMENTAL SERVICE:

Demand Charge: \$ 8.999.06

per kW-Month of Supplemental Billing Demand (Supplemental Billing Demand Charge)

Energy Charge:

1.142151¢ per Supplemental kWh

DEFINITIONS OF THE USE PERIODS: All time periods stated in clock time. (Meters are programmed to automatically adjust for changes from standard to daylight saving time and vice-versa.)

<u>Peak Hours:</u> (Monday-Friday) <u>April 1 - October 31</u> 12:00 Noon - 9:00 PM <u>November 1 - March 31</u> 6:00 AM - 10:00 AM and 6:00 PM - 10:00 PM

<u>Off-Peak Hours:</u> All other weekday hours, and all hours on Saturdays, Sundays, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day shall be off-peak.

BILLING UNITS:

Demand Units: Metered Demand - The highest measured 30-minute interval kW demand served by the company during the month.

Site Load - The highest kW total of Customer generation plus deliveries by the company less deliveries to the Company, occurring in the same 30-minute interval, during the month.

Normal Generation - The generation level equaled or exceeded by the Customer's generation 10% of the metered intervals during the previous twelve months.

Supplemental Billing Demand - The amount, if any, by which the highest Site Load during any 30-minute interval in the month exceeds Normal Generation, but no greater than Metered Demand.

Continued to Sheet No. 6.640



ORIGINAL FIRST REVISED SHEET NO. 6.645 CANCELS ORIGINAL SHEET NO. 6.645

Continued from Sheet No. 6.640

<u>EMERGENCY RELAY POWER SUPPLY CHARGE</u>: The monthly charge for emergency relay power supply service shall be 6768 per kW of Supplemental Demand and Standby Demand. This charge is in addition to the compensation the customer must make to the Company as a contribution-in-aid of construction.

POWER FACTOR: When the average power factor during the month is less than 85%, the monthly bill will be increased 0.204203ϕ for each kVARh by which the reactive energy numerically exceeds 0.619744 times the billing energy. When the average power factor during the month is greater than 90%, the monthly bill will be decreased 0.101102ϕ for each kVARh by which the reactive energy is numerically less than 0.484322 times the billing energy

FUEL CHARGE: See Sheet Nos. 6.020 and 6.022. Note: Standby fuel charges shall be based on the time of use (i.e., peak and off-peak) fuel rates for Rate Schedule SBLDSU. Supplemental fuel charges shall be based on the standard fuel rate for Rate Schedule SBLDSU.

ENERGY CONSERVATION RECOVERY CHARGE: See Sheet Nos. 6.021 and 6.022.

CAPACITY RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.022.

CLEAN ENERGY TRANSITION MECHANISM: See Sheet Nos. 6.023 and 6.025.

ENVIRONMENTAL RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.022.

FLORIDA GROSS RECEIPTS TAX: See Sheet No. 6.023.

FRANCHISE FEE CHARGE: See Sheet No. 6.023.

PAYMENT OF BILLS: See Sheet No. 6.023.

STORM PROTECTION PLAN RECOVERY CHARGE: See Sheet Nos. 6.021 and 6.023.



ORIGINAL FIRST REVISED SHEET NO. 6.650 CANCELS ORIGINAL SHEET NO. 6.650

TIME-OF-DAY STANDBY AND SUPPLEMENTAL SERVICE LARGE-DEMAND PRIMARY (OPTIONAL)

SCHEDULE: SBLDTPR

AVAILABLE: Entire service area.

APPLICABLE: To all primary voltage served customers with a registered demand of 1000 kW or above once in the last 12 months. Customer must take service at the primary voltage level. Required for all applicable self-generating Customers whose generating capacity in kilowatts (exclusive of emergency generation equipment) exceeds 20% of their site load in kilowatts. Also available to all applicable self-generating Customers whose generating capacity in kilowatts in kilowatts does not exceed 20% of their site load in kilowatts, but who agree to all the terms and conditions of this rate schedule. Resale not permitted.

CHARACTER OF SERVICE: A-C; 60 cycles; 3 phase; at primary voltage.

<u>LIMITATION OF SERVICE</u>: A Customer taking service under this tariff must sign a Tariff Agreement for the Purchase of Standby and Supplemental Service. (See Sheet No. 7.600)

RATES:

Daily Basic Service Charge: \$20.18-35 a day

CHARGES FOR STANDBY SERVICE:

Demand Charge:

\$1.2930 per kW/Month of Standby Demand (Local Facilities Reservation Charge)

plus the greater of:

\$1.3839 per kW/Month of Standby Demand (Power Supply Reservation Charge) or

\$0.55 per kW/Day of Actual Standby Billing Demand (Power Supply Demand Charge)

Energy Charge:

0.850857¢ per Standby kWh

Continued to Sheet No. 6.655



ORIGINAL FIRST REVISED SHEET NO. 6.655 CANCELS ORIGINAL SHEET NO. 6.655

Continued from Sheet No. 6.650

CHARGES FOR SUPPLEMENTAL SERVICE

Demand Charge:

- \$ 3.6568 per kW-Month of Supplemental Demand (Supplemental Billing Demand Charge), plus
- \$ 7.8288 per kW-Month of Supplemental Peak Demand (Supplemental Peak Billing Demand Charge)

Energy Charge:

- 1.571584¢ per Supplemental kWh during peak hours
- 0.840847¢ per Supplemental kWh during off-peak hours

DEFINITIONS OF THE USE PERIODS: All time periods stated in clock time. (Meters are programmed to automatically adjust for changes from standard to daylight saving time and vice-versa.)

<u>Peak Hours:</u> (Monday-Friday) <u>April 1 - October 31</u> 12:00 Noon - 9:00 PM

<u>November 1 - March 31</u> 6:00 AM - 10:00 AM and 6:00 PM - 10:00 PM

<u>Off-Peak Hours:</u> All other weekday hours, and all hours on Saturdays, Sundays, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day shall be off-peak.

BILLING UNITS:

Demand Units: Metered Demand - The highest measured 30-minute interval kW demand served by the Company during the month.

Metered Peak Demand - The highest 30-minute interval kW demand served by the Company during the peak hours.

Site Load - The highest kW total of Customer generation plus deliveries by the company less deliveries to the company, occurring in the same 30-minute interval, during the month.

Peak Site Load - The highest 30-minute customer generation plus deliveries by the Company less deliveries to the Company during the peak hours.

Normal Generation - The generation level equaled or exceeded by the customer's generation 10% of the metered intervals during the previous twelve months.

Continued to Sheet No. 6.660

ISSUED BY: A. D. Collins, President



ORIGINAL FIRST REVISED SHEET NO. 6.665 CANCELS ORIGINAL SHEET NO. 6.665

Continued from Sheet No. 6.660

METERING VOLTAGE ADJUSTMENT: When the customer takes energy metered at subtransmission or higher voltage, a discount of 1% will apply to the Demand Charges, Energy Charges, Power Factor Billing and Emergency Relay Power Supply Charge.

POWER FACTOR: When the average power factor during the month is less than 85%, the monthly bill will be increased 0.201203ϕ for each kVARh by which the reactive energy numerically exceeds 0.619744 times the billing energy. When the average power factor during the month is greater than 90%, the monthly bill will be decreased 0.101102ϕ for each kVARh by which the reactive energy is numerically less than 0.484322 times the billing energy.

EMERGENCY RELAY POWER SUPPLY CHARGE: The monthly charge for emergency relay power supply service shall be 6768 ¢ per kW of Supplemental Demand and Standby Demand. This charge is in addition to the compensation the customer must make to the Company as a contribution-in-aid of construction.

FUEL CHARGE: See Sheet Nos. 6.020 and 6.022.

ENERGY CONSERVATION RECOVERY CHARGE: See Sheet Nos. 6.021 and 6.022.

CAPACITY RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.022.

CLEAN ENERGY TRANSITION MECHANISM: See Sheet Nos. 6.023 and 6.025.

ENVIRONMENTAL RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.022.

FLORIDA GROSS RECEIPTS TAX: See Sheet No. 6.023.

FRANCHISE FEE CHARGE: See Sheet No. 6.023.

PAYMENT OF BILLS: See Sheet No. 6.023.

STORM PROTECTION PLAN RECOVERY CHARGE: See Sheet Nos. 6.021 and 6.023.



ORIGINAL FIRST REVISED SHEET NO. 6.670 CANCELS ORIGINAL SHEET NO. 6.670

TIME-OF-DAY STANDBY AND SUPPLEMENTAL SERVICE LARGE-DEMAND SUBTRANSMISSION (OPTIONAL)

SCHEDULE: SBLDTSU

AVAILABLE: Entire service area.

APPLICABLE: To all subtransmission voltage served customers with a registered demand of 1000 kW or above once in the last 12 months. Customer must take service at the subtransmission voltage level. Required for all applicable self-generating Customers whose generating capacity in kilowatts (exclusive of emergency generation equipment) exceeds 20% of their site load in kilowatts and who take service from the utility. Also available to all applicable self-generating Customers whose generating capacity in kilowatts, but who agree to all the terms and conditions of this rate schedule. Resale not permitted.

<u>CHARACTER OF SERVICE</u>: A-C; 60 cycles; 3 phase; at subtransmission voltage.

<u>LIMITATION OF SERVICE</u>: A Customer taking service under this tariff must sign a Tariff Agreement for the Purchase of Standby and Supplemental Service. (See Sheet No. 7.600)

RATES:

Daily Basic Service Charge: \$84.04-73 per day

CHARGES FOR STANDBY SERVICE:

Demand Charge: \$ 0.8384 per kW/Month of Standby Demand (Local Facilities Reservation Charge) plus the greater of: 1.0809 per kW/Month of Standby Demand \$ (Power Supply Reservation Charge) or 0.43 per kW/Day of Actual Standby Billing Demand \$ (Power Supply Demand Charge) Energy Charge: per Standby kWh 0.850857¢ Continued to Sheet No. 6.675



ORIGINAL FIRST REVISED SHEET NO. 6.675 CANCELS ORIGINAL SHEET NO. 6.675

Continued from Sheet No. 6.670

CHARGES FOR SUPPLEMENTAL SERVICE

Demand Charge:

- \$2.8688 per kW/Month of Supplemental Demand (Supplemental Billing Demand Charge), plus
- \$6.<u>1015</u> per kW/Month of Supplemental Peak Demand (Supplemental Peak Billing Demand Charge)

Energy Charge:

1.375386¢ per Supplemental kWh during peak hours 1.069078¢ per Supplemental kWh during off-peak hours

DEFINITIONS OF THE USE PERIODS: All time periods stated in clock time. (Meters are programmed to automatically adjust for changes from standard to daylight saving time and vice-versa.)

<u>Peak Hours:</u> (Monday-Friday) <u>April 1 - October 31</u> 12:00 Noon - 9:00 PM

<u>November 1 - March 31</u> 6:00 AM - 10:00 AM and 6:00 PM - 10:00 PM

<u>Off-Peak Hours:</u> All other weekday hours, and all hours on Saturdays, Sundays, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day shall be off-peak.

BILLING UNITS:

Demand Units: Metered Demand - The highest measured 30-minute interval kW demand served by the Company during the month.

Metered Peak Demand - The highest measured 30-minute interval kW demand served by the Company during the peak hours.

Site Load - The highest kW total of Customer generation plus deliveries by the company less deliveries to the company, occurring in the same 30-minute interval, during the month.

Peak Site Load - The highest 30-minute customer generation plus deliveries by the Company less deliveries to the Company during the peak hours.

Normal Generation - The generation level equaled or exceeded by the customer's generation 10% of the metered intervals during the previous twelve months.

Continued to Sheet No. 6.680



ORIGINAL FIRST REVISED SHEET NO. 6.685 CANCELS ORIGINAL SHEET NO. 6.685

Continued from Sheet No. 6.680

EMERGENCY RELAY POWER SUPPLY CHARGE: The monthly charge for emergency relay power supply service shall —____ per kW of Supplemental Demand and Standby Demand. This charge is in addition to the compensation the customer must make to the Company as a contribution-in-aid of construction.

<u>POWER FACTOR</u>: When the average power factor during the month is less than 85%, the monthly bill will be increased 0.201203¢ for each kVARh by which the reactive energy numerically exceeds 0.619744 times the billing energy. When the average power factor during the month is greater than 90%, the monthly bill will be decreased 0.101102¢ for each kVARh by which the reactive energy is numerically less than 0.484322 times the billing energy.

FUEL CHARGE: See Sheet Nos. 6.020 and 6.022.

ENERGY CONSERVATION RECOVERY CHARGE: See Sheet Nos. 6.021 and 6.022.

CAPACITY RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.022.

CLEAN ENERGY TRANSITION MECHANISM: See Sheet Nos. 6.023 and 6.025.

ENVIRONMENTAL RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.022.

FLORIDA GROSS RECEIPTS TAX: See Sheet No. 6.023.

FRANCHISE FEE CHARGE: See Sheet No. 6.023.

PAYMENT OF BILLS: See Sheet No. 6.023.

STORM PROTECTION PLAN RECOVERY CHARGE: See Sheet Nos. 6.021 and 6.023.



THIRTEENTH FOURTEENTH REVISED SHEET NO. 6.805 CANCELS TWELFTH THIRTEENTH REVISED SHEET NO. 6.805

Continued from Sheet No. 6.800

MONTHLY RATE:

High Pressure Sodium Fixture, Maintenance, and Base Energy Charges:

			Lamp Size				CI	narges pe	er Unit (\$))
Rate Code					kWh				Base Energy ⁽⁴⁾	
Dusk to Dawn	Timed Svc.	Description	Initial Lumens ⁽²⁾	Lamp Wattage ⁽³⁾	Dusk to Dawn	Timed Svc.	Fixture	Maint.	Dusk to Dawn	Timed Svc.
800	860	Cobra ⁽¹⁾	4,000	50	20	10	4.08	2.48	0.57	0.29
802	862	Cobra/Nema ⁽¹⁾	6,300	70	29	14	4.14	2.11	0.83	0.40
803	863	Cobra/Nema ⁽¹⁾	9,500	100	44	22	4.69	2.33	1.25<u>1.</u> 26	0.63
804	864	Cobra ⁽¹⁾	16,000	150	66	33	5.40	2.02	1.88 <u>1.</u> 90	0. 94<u>9</u> <u>5</u>
805	865	Cobra ⁽¹⁾	28,500	250	105	52	6.29	2.60	2.99 <u>3.</u> 02	1. 48 4 9
806	866	Cobra ⁽¹⁾	50,000	400	163	81	6.58	2.99	4. <u>656</u> <u>8</u>	2. 31 3 3
468	454	Flood ⁽¹⁾	28,500	250	105	52	6.94	2.60	<u>2.993.</u> 02	1. <u>484</u> 9
478	484	Flood ⁽¹⁾	50,000	400	163	81	7.38	3.00	4. <u>656</u> 8	2. 31 3 3
809	869	Mongoose ⁽¹⁾	50,000	400	163	81	8.40	3.02	4. <u>656</u> 8	2. 31 3 3
509	508	Post Top (PT) ⁽¹⁾	4,000	50	20	10	3.98	2.48	0.57	0.29
570	530	Classic PT ⁽¹⁾	9,500	100	44	22	15.32	1.89	1. 25 2 <u>6</u>	0.63
810	870	Coach PT ⁽¹⁾	6,300	70	29	14	6.09	2.11	0.83	0.40
572	532	Colonial PT ⁽¹⁾	9,500	100	44	22	11.75	1.89	1. 25 2 6	0.63
573	533	Salem PT ⁽¹⁾	9,500	100	44	22	11.67	1.89	1. 25 2 <u>6</u>	0.63
550	534	Shoebox ⁽¹⁾	9,500	100	44	22	10.35	1.89	1. 25 2 <u>6</u>	0.63
566	536	Shoebox ⁽¹⁾	28,500	250	105	52	11.23	3.18	<u>2.993.</u> 02	1. <u>484</u> <u>9</u>
552	538	Shoebox ⁽¹⁾	50,000	400	163	81	9.52	2.44	4. <u>656</u> <u>8</u>	2. 31 3 <u>3</u>

⁽¹⁾ Closed to new business

⁽²⁾ Lumen output may vary by lamp configuration and age.

⁽³⁾ Wattage ratings do not include ballast losses.

⁽⁴⁾ The Base Energy charges are calculated by multiplying the kWh times the lighting base energy rate of 2.851874¢ per kWh for each fixture.



THIRTEENTH FOURTEENTH REVISED SHEET NO. 6.805 CANCELS TWELFTH THIRTEENTH REVISED SHEET NO. 6.805

Continued to Sheet No. 6.806

ISSUED BY: A. D. Collins, President



ELEVENTH TWELFTH REVISED SHEET NO. 6.806 CANCELS TENTH ELEVENTH REVISED SHEET NO. 6.806

Continued from Sheet No. 6.805

MONTHLY RATE:

Metal Halide Fixture, Maintenance, and Base Energy Charges:

			Lamp Size				С	harges pe	r Unit (\$)	
Rate Code					kWh				Base Energy ⁽⁴⁾	
Dusk					Dusk				Dusk	
to	Timed		Initial	Lamp	to	Timed			to	Timed
Dawn	Svc.	Description	Lumens ⁽²⁾	Wattage ⁽³⁾	Dawn	Svc.	Fixture	Maint.	Dawn	Svc.
704	704	Cabra(1)	20 700	250	100	<u> </u>	0.70	4.00	3. 93 9	1. 97 9
704	724	Cobra ⁽¹⁾	29,700	350	138	69	9.73	4.99	4. <u>535</u>	<u>8</u> 2. 25 2
520	522	Cobra ⁽¹⁾	32,000	400	159	79	7.79	4.01	4. 00 5 7	2. 20 2 7
020	022	oobid	02,000	100	100		1.10		3. 93 9	1. 97 9
705	725	Flood ⁽¹⁾	29,700	350	138	69	11.05	5.04	7	
									4. 53 5	<u>8</u> 2. 25 2
556	541	Flood ⁽¹⁾	32,000	400	159	79	10.81	4.02	<u>7</u>	<u>7</u>
									10.92	5. <u>454</u>
558	578	Flood ⁽¹⁾	107,800	1,000	383	191	13.57	8.17	<u>11.01</u>	<u>9</u>
701	721	General PT ⁽¹⁾	12,000	150	67	34	13.70	3.92	1. <u>919</u>	0. 97 9
701	121	General FTV	12,000	150	07	54	13.70	5.92	<u>3</u> 2. 11 1	<u>8</u> 1. 05 0
574	548	General PT ⁽¹⁾	14,400	175	74	37	14.08	3.73	3	<u>6</u>
••••	0.0		,			•		0.1.0	1. 91 9	0. 97 9
700	720	Salem PT ⁽¹⁾	12,000	150	67	34	12.06	3.92	3	8
									2. <mark>44<u>1</u></mark>	1. 05 0
575	568	Salem PT ⁽¹⁾	14,400	175	74	37	12.12	3.74	<u>3</u>	<u>6</u>
		C I (1)	10.000	450					1. 91 9	0. 97 9
702	722	Shoebox ⁽¹⁾	12,000	150	67	34	9.33	3.92	$\frac{3}{144}$	<u>8</u> 1. 05 0
564	549	Shoebox ⁽¹⁾	12,800	175	74	37	10.28	3.70	2. <u>111</u> <u>3</u>	1. 03 0
504	543	Oncebox	12,000	175	74	57	10.20	5.70	3. 93 9	1. 97 9
703	723	Shoebox ⁽¹⁾	29,700	350	138	69	12.34	4.93	7	<u>8</u>
	-		-,				-		4. 53 5	2. 25 2
554	540	Shoebox ⁽¹⁾	32,000	400	159	79	12.95	3.97	<u>7</u>	<u>7</u>
									10.92	5. 45 4
576	577	Shoebox ⁽¹⁾	107,800	1,000	383	191	21.33	8.17	<u>11.01</u>	<u>9</u>

⁽¹⁾ Closed to new business

 $^{\left(2\right) }$ Lumen output may vary by lamp configuration and age.

⁽³⁾ Wattage ratings do not include ballast losses.

⁽⁴⁾ The Base Energy charges are calculated by multiplying the kWh times the lighting base energy rate of 2.851874¢ per kWh for each fixture.

Continued to Sheet No. 6.808



TWELFTH THIRTEENTH REVISED SHEET NO. 6.808 CANCELS ELEVENTH TWELFTH REVISED SHEET NO. 6.808

Continued from Sheet No. 6.806

MONTHLY RATE:

LED Fixture, Maintenance, and Base Energy Charges:

⁽¹⁾ Closed to new business

			Size				Charges per l	Jnit (\$)		
Rate Code					kW	kWh ⁽¹⁾		Base E		nergy ⁽⁴⁾
Dusk to Dawn	Timed Svc.	Description	Initial Lumens ⁽²⁾	Lamp Wattage ⁽³⁾	Dusk to Dawn	Timed Svc.	Fixture	Maintenance	Dusk to Dawn	Timed Svc.
828	848	Roadway ⁽¹⁾	5,155	56	20	10	9.90	1.74	0.57	0.29
820	840	Roadway ⁽¹⁾	7,577	103	36	18	14.91	1.19	1.03	0. <u>515</u> 2
821	841	Roadway ⁽¹⁾	8,300	106	37	19	14.91	1.20	1. 05<u>06</u>	0. 54<u>5</u> 5 0. 77<u>7</u>
829	849	Roadway ⁽¹⁾	15,285	157	55	27	14.85	2.26	1. 57<u>58</u>	8
822	842	Roadway ⁽¹⁾	15,300	196	69	34	18.84	1.26	1. 97<u>98</u>	0. 97 9 <u>8</u>
823	843	Roadway ⁽¹⁾	14,831	206	72	36	21.71	1.38	2. 05<u>07</u>	1.03
835	855	Post Top ⁽¹⁾	5,176	60	21	11	21.36	2.28	0.60	0. 31<u>3</u> 2
824	844	Post Top ⁽¹⁾	3,974	67	24	12	25.42	1.54	0. <u>6869</u>	0.34
825	845	Post Top ⁽¹⁾	6,030	99	35	17	26.51	1.56	1. 00<u>01</u>	0. <u>484</u> <u>9</u>
836	856	Post Top ⁽¹⁾	7,360	100	35	18	21.58	2.28	1. 00<u>01</u>	0. 51 5 <u>2</u>
830	850	Area-Lighter ⁽¹⁾	14,100	152	53	27	19.19	2.51	1. 51<u>52</u>	0. 77 7 <u>8</u>
826	846	Area-Lighter ⁽¹⁾	13,620	202	71	35	24.69	1.41	2. 02<u>04</u>	1. 00 0 <u>1</u>
827	847	Area-Lighter ⁽¹⁾	21,197	309	108	54	26.63	1.55	3. 08<u>10</u>	1. <u>545</u> <u>5</u> 1. 20 2
831	851	Flood ⁽¹⁾	22,122	238	83	42	20.55	3.45	2. 37<u>39</u>	1
832	852	Flood ⁽¹⁾	32,087	359	126	63	24.76	4.10	3. 59<u>62</u>	1. 80 8 <u>1</u>
833	853	Mongoose ⁽¹⁾	24,140	245	86	43	19.01	3.04	2. <u>4547</u>	1. 23 2 <u>4</u>
834	854	Mongoose ⁽¹⁾	32,093	328	115	57	21.08	3.60	3. 28 <u>31</u>	1. 63<u>6</u> <u>4</u>

⁽²⁾ Average

⁽³⁾ Average wattage. Actual wattage may vary by up to +/- 5 watts.

⁽⁴⁾ The Base Energy charges are calculated by multiplying the kWh times the lighting base energy rate of 2.851874¢ per kWh for each fixture.



TWELFTH THIRTEENTH REVISED SHEET NO. 6.808 CANCELS ELEVENTH TWELFTH REVISED SHEET NO. 6.808

Continued to Sheet No. 6.809

ISSUED BY: A. D. Collins, President



SEVENTH EIGHTH REVISED SHEET NO. 6.809 CANCELS SIXTH SEVENTH REVISED SHEET NO. 6.809

Continued from Sheet No. 6.808

MONTHLY RATE:

LED Fixture, Maintenance, and Base Energy Charges:

				Charges per Unit (\$)						
Rate	Code				kW	h ⁽¹⁾⁾			Base E	energy ⁽³⁾
Dusk to Dawn	Timed Svc.	Description	Initial Lumens ⁽¹⁾	Lamp Wattage ⁽²⁾	Dusk to Dawn	Timed Svc.	Fixture	Maint.	Dusk to Dawn	Timed Svc.
912	981	Roadway	2,600	27	9	5	6.94	1.74	0.26	0.14
914	901	Roadway	5,392	47	16	8	6.86	1.74	0.46	0.23
921	902	Roadway/Area	8,500	88	31	15	10.62	1.74	0. 88<u>8</u> 9	0.43
926	982	Roadway	12,414	105	37	18	9.75	1.19	1. 05 0 <u>6</u>	0. 51<u>52</u>
932	903	Roadway/Area	15,742	133	47	23	18.33	1.38	1. 3 4 <u>3</u> <u>5</u>	0.66
935	904	Area-Lighter	16,113	143	50	25	13.66	1.41	1. <u>434</u> <u>4</u>	0. 71<u>72</u>
937	905	Roadway	16,251	145	51	26	10.39	2.26	1.4 <u>54</u> <u>7</u>	0. 74<u>75</u>
941	983	Roadway	22,233	182	64	32	13.24	2.51	1. 82<u>8</u> <u>4</u>	0. 91<u>92</u>
945	906	Area-Lighter	29,533	247	86	43	19.05	2.51	2. <u>454</u> <u>7</u>	1. 23 24
947	984	Area-Lighter	33,600	330	116	58	23.89	1.55	3. 31<u>3</u> 3	1. 65<u>67</u>
951	985	Flood	23,067	199	70	35	14.83	3.45	2. 000 1	1. 00<u>01</u>
953	986	Flood	33,113	255	89	45	24.96	4.10	2. 54<u>5</u> 6	1. 28 29
956	987	Mongoose	23,563	225	79	39	15.96	3.04	2. 25 2 7	1. 11<u>12</u>
958	907	Mongoose	34,937	333	117	58	19.96	3.60	3. <mark>343</mark> <u>6</u>	1. 65<u>67</u>
965	991	Granville Post Top (PT)	3,024	26	9	4	7.60	2.28	0.26	0.11
967	988	Granville PT	4,990	39	14	7	16.62	2.28	0.40	0.20
968	989	Granville PT Enh ⁽⁴⁾	4,476	39	14	7	19.85	2.28	0.40	0.20
971	992	Salem PT	5,240	55	19	9	13.54	1.54	0. 54<u>5</u> <u>5</u>	0.26
972	993	Granville PT	7,076	60	21	10	18.18	2.28	0.60	0.29
973	994	Granville PT Enh ⁽⁴⁾	6,347	60	21	10	21.35	2.28	0.60	0.29
975	990	Salem PT	7,188	76	27	13	17.58	1.54	0. 77<u>7</u> <u>8</u>	0.37

Average
 Average wattage. Actual wattage may vary by up to +/- 10 %.

⁽³⁾ The Base Energy charges are calculated by multiplying the kWh times the lighting base energy rate of 2.851874¢ per kWh for each fixture. ⁽⁴⁾ Enhanced Post Top. Customizable decorative options

ISSUED BY: A. D. Collins, President



SEVENTH EIGHTH REVISED SHEET NO. 6.809 CANCELS SIXTH SEVENTH REVISED SHEET NO. 6.809

Continued to Sheet No. 6.810

ISSUED BY: A. D. Collins, President



TWELFTH THIRTEENTH REVISED SHEET NO. 6.815 CANCELS ELEVENTH TWELFTH REVISED SHEET NO. 6.815

Continued from Sheet No. 6.810 **Miscellaneous Facilities Charges:** Monthly Monthly Rate Facility Maintenance Code Description Charge Charge \$7.54 \$1.43 563 Timer \$4.27 \$0.06 569 PT Bracket (accommodates two post top fixtures) NON-STANDARD FACILITIES AND SERVICES: The customer shall pay all costs associated with additional company facilities and services that are not considered standard for providing lighting service, including but not limited to, the following:

- 1. relays;
- 2. distribution transformers installed solely for lighting service;
- 3. protective shields, bird deterrent devices, light trespass shields;
- 4. light rotations;
- 5. light pole relocations;
- 6. devices required by local regulations to control the levels or duration of illumination including associated planning and engineering costs;
- 7. removal and replacement of pavement required to install underground lighting equipment;
- 8. directional boring;
- 9. ground penetrating radar (GPR);
- 10. specialized permitting that is incremental to a standard construction permit;
- 11. specialized design and engineering scope required by either the customer or by local code or ordinance that is unique to the requested work;
- 12. custom maintenance of traffic permits;
- 13. removal of non-standard pole bases; and
- 14. blocked parking spaces resulting from construction or removal.

MINIMUM CHARGE: The monthly charge.

FUEL CHARGE: See Sheet Nos. 6.020 and 6.022.

ENERGY CONSERVATION RECOVERY CHARGE: See Sheet Nos. 6.021 and 6.022.

CAPACITY RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.022

CLEAN ENERGY TRANSITION MECHANISM: See Sheet Nos. 6.023 and 6.025

ENVIRONMENTAL RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.022

FLORIDA GROSS RECEIPTS TAX: See Sheet No. 6.023

FRANCHISE FEE: See Sheet No. 6.023

PAYMENT OF BILLS: See Sheet No. 6.023

STORM PROTECTION PLAN RECOVERY PLAN: See Sheet Nos. 6.021 and 6.023

SPECIAL CONDITIONS:

On customer-owned public street and highway lighting systems not subject to other rate schedules, the monthly rate for energy served at primary or secondary voltage, at the company's option, shall be 2.851874¢ per kWh of metered usage, plus a Basic Service Charge of $\frac{1}{5.5}70-0.71$ per day and the applicable additional charges as specified on Sheet Nos. 6.020. 6.021, 6.022 and 6.023.

Continued to Sheet No. 6.820



FIFTH SIXTH REVISED SHEET NO. 6.830 CANCELS FOURTH FIFTH SHEET NO. 6.830

CUSTOMER SPECIFIED LIGHTING SERVICE

SCHEDULE: LS-2

AVAILABLE: Entire service area

APPLICABLE:

Customer Specified Lighting Service is applicable to any customer for the sole purpose of lighting roadways or other outdoor areas. Service hereunder is provided for the sole and exclusive benefit of the customer, and nothing herein or in the contract executed hereunder is intended to benefit any third party or to impose any obligation on the Company to any such third party. At the Company's option, a deposit amount of up to a two (2) month's average bill may be required at anytime.

CHARACTER OF SERVICE:

Service is provided during the hours of darkness normally on a dusk-to-dawn basis. At the Company's option and at the customer's request, the company may permit a timer to control a lighting system provided under this rate schedule that is not used for dedicated street or highway lighting. The Company shall install and maintain the timer at the customer's expense. The Company shall program the timer to the customer's specifications as long as such service does not exceed 2,100 hours each year. Access to the timer is restricted to company personnel.

LIMITATION OF SERVICE:

Installation shall be made only when, in the judgment of the Company, location of the proposed lights are, and will continue to be, feasible and accessible to Company personnel and equipment for both construction and maintenance and such installation is not appropriate as a public offering under LS-1.

TERM OF SERVICE:

Service under this rate schedule shall, at the option of the company, be for an initial term of twenty (20) years beginning on the date one or more of the lighting equipment is installed, energized, and ready for use and shall continue after the initial term for successive one-year terms until terminated by either party upon providing ninety (90) days prior written notice. Any customer transferring service to the LS-2 rate schedule from the LS-1 rate schedule shall continue the remaining primary initial term from LS-1 agreement.

SPECIAL CONDITIONS:

On lighting systems not subject to other rate schedules, the monthly rate for energy served at primary or secondary voltage, at the company's option, shall be $2.851\underline{874}$ ¢ per kWh of metered usage, plus a Basic Service Charge of $\frac{.570-0.71}{.022}$ per day and the applicable additional_charges as specified on Sheet Nos. 6.020, 6.021, 6.022 and 6.023

Continued to Sheet No. 6.835



2022 ROE TRIGGER EXHIBIT 6 PAGE 49 OF 51 FILED: JULY 1, 2022

FIFTH SIXTH REVISED SHEET NO. 6.835 CANCELS FOURTH FIFTH SHEET NO. 6.835

Continued from Sheet No. 6.830

MONTHLY RATE: The monthly charge shall be calculated by applying the monthly rate of 0.93% to the In-Place Value of the customer specific lighting facilities identified in the Outdoor Lighting Agreement entered into between the customer and the Company for service under this schedule.

The In-Place Value may change over time as new lights are added to the service provided under this Rate Schedule to a customer taking service, the monthly rate shall be applied to the In-Place Value in effect that billing month. The In-Place Value of any transferred LS-1 service shall be defined by the value of the lighting Equipment or its LED equivalent based on the average cost of a current installation. The in-Place Value of any new LS-2 service shall be defined by the value of the lighting equipment when it was first put in service.

NON-STANDARD FACILITIES AND SERVICES:

The customer shall pay all costs associated with additional company facilities and services that are not considered standard for providing lighting service, including but not limited to, the following:

- 1. relays;
- 2. distribution transformers installed solely for lighting service;
- 3. protective shields, bird deterrent devices, light trespass shields;
- 4. light rotations;
- 5. light pole relocations;
- 6. devices required by local regulations to control the levels or duration of illumination including associated planning and engineering costs;
- 7. removal and replacement of pavement required to install underground lighting equipment;
- 8. directional boring;
- 9. ground penetrating radar (GPR);
- 10. specialized permitting that is incremental to a standard construction permit;
- 11. specialized design and engineering scope required by either the customer or by local code or ordinance that is unique to the requested work;
- 12. custom maintenance of traffic permits;
- 13. removal of non-standard pole bases; and
- 14. blocked parking spaces resulting from construction or removal.

Payment may be made in a lump sum at the time the agreement is entered into, or at the customer's option these non-standard costs may be included in the In-Place Value to which the monthly rate will be applied.

MINIMUM CHARGE: The monthly charge.

ENERGY CHARGE: For monthly energy served under this rate schedule, 2.851874¢ per kWh.

FUEL CHARGE: See Sheet Nos. 6.020 and 6.022.

ENERGY CONSERVATION RECOVERY CHARGE: See Sheet Nos. 6.021 and 6.022.

CAPACITY RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.022.

CLEAN ENERGY TRANSITION MECHANISM: See Sheet Nos. 6.023 and 6.025.

ENVIRONMENTAL RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.022.

FLORIDA GROSS RECEIPTS TAX: See Sheet No. 6.023.

FRANCHISE FEE: See Sheet No. 6.023.

PAYMENT OF BILLS: See Sheet No. 6.023.

STORM PROTECTION PLAN RECOVERY CHARGE: See Sheet Nos. 6.021 and 6.023.

DATE EFFECTIVE:



TWELFTH THIRTEENTH REVISED SHEET NO. 8.070 CANCELS ELEVENTH TWELFTH REVISED SHEET NO. 8.070

Continued from Sheet No. 8.061

CHARGES/CREDITS TO QUALIFYING FACILITY

A. Basic Service Charges

A Basic Service Charge will be rendered for maintaining an account for a Qualifying Facility engaged in either an As-Available Energy or Firm Capacity and Energy transaction and for other applicable administrative costs. Actual charges will depend on how the QF is interconnected to the Company.

QFs not directly interconnected to the Company, will be billed \$990 monthly as a Basic Service Charge.

Daily Basic Service charges, applicable to QFs directly interconnected to the Company, by Rate Schedule are:

Dete	Dania Camilaa	Dete	Decis Comise
Rate	Basic Service	Rate	Basic Service
<u>Schedule</u>	<u>Charge (\$)</u>	<u>Schedule</u>	<u>Charge (\$)</u>
RS	- <u>700.71</u>	GST	<u>. 740.75</u>
GS	<u>- 740.75</u>	GSDT (secondary)	1. 07<u>08</u>
GSD (secondary)	1. 07<u>08</u>	GSDT (primary)	5. 93<u>98</u>
GSD (primary)	5. 93<u>98</u>	GSDT (subtrans.)	17. 34<u>48</u>
GSD (subtrans.)	17. <mark>34<u>48</u></mark>	SBDT (secondary)	1. 89 91
SBD (secondary)	1. 89 91	SBDT (primary)	6. 75 80
SBD (primary)	6. 75<mark>80</mark>	SBDT (subtrans.)	18. 16<u>31</u>
SBD (subtrans.)	18. 16<u>31</u>	GSLDTPR	19. 36<u>52</u>
GSLDPR	19. <mark>36<u>52</u></mark>	GSLDTSU	83. 22 90
GSLDSU	83. <mark>22</mark> 90	SBLDTPR	20. 18<u>35</u>
SBLDPR	20. 18<u>35</u>	SBLDTSU	84. <mark>04</mark> 73
SBLDSU	84. <mark>04</mark> 73		

When appropriate, the Basic Service Charge will be deducted from the Qualifying Facility's monthly payment. A statement of the charges or payments due the Qualifying Facility will be rendered monthly. Payment normally will be made by the twentieth business day following the end of the billing period.

Continued to Sheet No. 8.071



FIFTH SIXTH REVISED SHEET NO. 8.312 CANCELS FOURTH FIFTH REVISED SHEET NO. 8.312

Continued from Sheet No. 8.308

Should the CEP elect a Net Billing Arrangement, the hourly net capacity and energy sales delivered to the purchasing utility shall be purchased at the utility's avoided capacity and energy rates, where applicable, in accordance with FPSC Rules 25-17.0825 and 25-17.0832, F.A.C. Purchases from the interconnecting utility shall be billed at the retail rate schedule, under which the CEP load would receive service as a customer of the utility.

Although a billing option may be changed in accordance with FPSC Rule 25-17.082, F.A.C., the Contracted Capacity may only change through mutual negotiations satisfactory to the CEP and the Company.

Basic Service charges that are directly attributable to the purchase of firm capacity and energy from the CEP are deducted from the CEP's total monthly payment. A statement covering the charges and payments due the CEP is rendered monthly and payment normally is made by the 20th business day following the end of the Monthly Period.

CHARGES/CREDITS TO THE CEP:

1. **Basic Service Charges:** A Basic Service Charge will be rendered for maintaining an account for the CEP engaged in either an As-Available Energy or firm capacity and energy transaction and for other applicable administrative costs. Actual charges will depend on how the CEP is interconnected to the Company.

CEPs not directly interconnected to the Company, will be billed \$990 monthly as a Basic Service Charge.

Daily Basic Service charges, applicable to CEPs directly interconnected to the Company, by Rate Schedule are:

Rate <u>Schedule</u>	Basic Service <u>Charge (\$)</u>	Rate <u>Schedule</u>	Basic Service <u>Charge (\$)</u>
RS	<u>- 700.71</u>	GST	<u>- 740.75</u>
GS	<u>- 740.75</u>	GSDT (secondary)	1. 07<u>08</u>
GSD (secondary)	1. 07<u>08</u>	GSDT (primary)	5. 93 98
GSD (primary)	5. 93<u>98</u>	GSDT (subtrans.)	17. 34<u>48</u>
GSD (subtrans.)	17. 34<u>48</u>	SBDT (secondary)	1. 89 91
SBD (secondary)	1. 89 <u>91</u>	SBDT (primary)	6. 75<u>80</u>
SBD (primary)	6. 75<u>80</u>	SBDT (subtrans.)	18. 16<u>31</u>
SBD (subtrans.)	18. 16<u>31</u>	GSLDTPR	19. 36<u>52</u>
GSLDPR	19. 36<u>52</u>	GSLDTSU	83. 22 90
GSLDSU	83. 22 90	SBLDTPR	20. 18<u>35</u>
SBLDPR	20. <mark>18</mark> 35	SBLDTSU	84. <mark>04</mark> 73
SBLDSU	84. 04<u>73</u>		

Continued to Sheet No. 8.314

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

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In re: Petition to Implement Return on Equity Provisions in 2021 Agreement By Tampa Electric Company

DOCKET NO.: 2022___-EI

Affidavits of Richard J. Latta, Lorraine L. Cifuentes, and Jordan M. Williams

Exhibit Seven

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

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In re: Petition to Implement Return on Equity Provisions in 2021 Agreement By Tampa Electric Company DOCKET NO.: 2022 -EI

AFFIDAVIT OF LORRAINE L. CIFUENTES

Before me, the undersigned authority, personally appeared Lorraine L. Cifuentes, who deposed and said that:

- 1. She is employed by Tampa Electric Company ("Tampa Electric" or the "company") in the Regulatory Affairs Department as Director, Load Research and Forecasting, and is responsible for a variety of regulatory and business planning activities at Tampa Electric, including preparing the load forecast used to develop the company's financial forecasts.
- 2. The documents in **Exhibit Two** to the company's Petition in this docket were prepared by her or under her direction and supervision and are true and correct to the best of her information and belief.
- 3. The documents in Exhibit Two reflect her calculation of the adjustment necessary to reflect the revenues in the company's March 2022 earnings surveillance report on a weather normalized basis and an explanation how she performed the calculation. Her calculation results in a reduction to the annual base revenues shown on the April ESR (Exhibit Three) as filed of \$37,644,632.

DATED this $\underline{\mathcal{ZD}}^{t^{\uparrow}}$ day of June, 2022 at Tampa, Hillsborough County, Florida

By: Lorraine L. Cifuentes

Sworn to and acknowledged before me by Lorraine L. Cifuentes, who is personally known my me and who took an oath on this $3e^{\tau 4}$ day of June 2022.

~ /

Notary Public

(seal)

Notary Public State of Florida Tison C Vega My Commission GG 950315 Expires 02/01/2024

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

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In re: Petition to Implement Return on Equity Provisions in 2021 Agreement By Tampa Electric Company DOCKET NO.: 2022 -EI

AFFIDAVIT OF RICHARD J. LATTA

Before me, the undersigned authority, personally appeared Richard J. Latta, who deposed and said that:

- He is employed by Tampa Electric Company ("Tampa Electric" or the "company") in the Finance Department as Utility Controller and is responsible for a variety of regulatory accounting activities at Tampa Electric, including preparing monthly earnings surveillance reports.
- 2. The documents attached to **Exhibits One and Three** to the company's Petition in this docket were prepared by him or under his direction and supervision and are true and correct to the best of his information and belief.
- 3. The FPSC approved the company's 2021 Agreement in Docket No. 20210034-EI on October 21, 2021. The 30-year United States Treasury Bond yield rate that was in effect on that date was 2.13 percent. On October 25, 2021, the company made the filing to memorialize this rate as contemplated in the 2021 Agreement. [See DN 12356-2021]
- 4. Based on the calculation methodology in Subsection 2(b)(v) of the 2021 Agreement, the average 30-year United States Treasury Bond yield rate for the six-month period from December 30, 2021 to June 29, 2022 was 2.636 percent which is "at least 50 basis points greater" than the yield rate of 2.13 percent on October 21, 2021, when the Commission voted to approve the 2021 Agreement, so the Trigger was reached as of

June 29, 2022.

- 5. The calculation of the 2.636 percent Trigger is shown on **Exhibit One** to the Petition. The company calculated this rate by summing the reported 30-year U.S. Treasury bond rates for each business day over a continuous six-month period for which rates are reported (from December 30, 2021, to June 29, 2022), and dividing the resulting sum by the number of such business days in such period.
- 6. Section 2(b)(iii) of the 2021 Agreement contains a limitation on the Trigger base rate increase in circumstances not present here by stating that the "\$10 million annual base rate increase amount shall be reduced to the extent that the revenue increase would cause the company's adjusted earnings, as reflected on its *pro forma* weather adjusted latest, routinely filed earnings surveillance report ("ESR") for the latest month as of the Trigger Effective Date, to exceed the midpoint of the new range...."
- The company's latest, routinely filed ESR for the last month as of the Trigger Effective Date was filed on June 13, 2022, for April 2022.
- 8. Using the weather normalization adjustment shown in Exhibit Two and as described by Lorraine L. Cifuentes, the company has updated its April 2022 ESR to reflect two additional, Trigger-specific *pro forma* adjustments to net operating income: (1) a \$10 million increase to base revenues and (2) a \$37,644,632 reduction to base revenues for weather normalization and has attached the updated ESR as Exhibit Three to the Petition. Taking these two adjustments into consideration, the company's illustrative earned return on equity based on 13-month average rate base would have been 9.43 percent and the company's illustrative earned return on equity based on rate base as of April 30, 2022, would have been 8.83 percent. Consequently, the \$10 million annual

base rate increase amount specified in the Trigger Mechanism should not be reduced because a \$10 million revenue increase will not cause the company's adjusted earnings in its April 2022 ESR on a *pro forma* weather adjusted basis to exceed 10.20 percent. DATED this <u>30</u> day of June, 2022 at Tampa, Hillsborough County, Florida

By: Richard J. Latta

Sworn to and acknowledged before me by Richard J. Latta, who is personally known my me and who took an oath on this $\underline{\leq} \sigma$ day of June 2022.

Notary Public

Notary Public State of Florida Tison C Vega My Commission GG 950315 Expires 02/01/2024

(seal)

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

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In re: Petition to Implement Return on Equity Provisions in 2021 Agreement By Tampa Electric Company

DOCKET NO.: 2022 -EI

AFFIDAVIT OF JORDAN M. WILLIAMS

Before me, the undersigned authority, personally appeared Jordan M. Williams, who deposed and said that:

- He is employed by Tampa Electric Company ("Tampa Electric" or the "company") as Senior Manager, Pricing and Financial Analysis, and is responsible for a variety of regulatory activities at Tampa Electric, including preparing cost of service studies, developing base rates, and administering the company's Tariff Governing the Sale of Electric Energy as filed with the Florida Public Service Commission ("Tariff").
- 2. The documents attached to **Exhibits Four, Five, and Six** to the company's Petition in this docket were prepared by him or under his direction and supervision and are true and correct to the best of his information and belief.
- 3. In accordance with Section 2(b)(ii) of the company's 2021 Settlement Agreement, he developed revised base rates that if collected for 12 consecutive months would total \$10 million, using an equal percentage increase to the basic service, demand, and energy base rates reflected in the company's base rate schedules existing at the time of the increase, except that the service charges and CCV and Stand-by Generation credits were not adjusted.
- 4. To prepare the base rate increase contemplated in Section 2(b)(ii) and described in the previous paragraph, he used the billing determinants reflected included in Tampa

Electric Company's 2022 projected ECCR filing dated August 6, 2021, which were later restructured to match the rate design agreed to in the company's 2021 Settlement Agreement (Rate Case Docket No. 20210034-EI), and which restructured billing determinants were used to set the company's 2022 ECCR factors as reflected in Order No. PSC-2021-0427-FOF-EI, issued November 17, 2021.

- The equal percentage increase contemplated in Section 2(b)(ii) and as described above is 0.8135 percent.
- 6. The proposed new base rates as described above are reflected in the document E-13c in Exhibit Four. Document E-13c also shows that the new rates generate an additional \$10 million of base revenue as specified in Section 2(b)(ii) of the 2021 Agreement.
- Document E-13a is a summary of the information in Document E-13c and shows the distribution of the additional \$10 million of base revenue by major rate class.
- 8. The document labeled A-2 in Exhibit Four reflects the expected bill impacts for certain rate classes at different usage levels and was included in Exhibit Four for completeness.
- The documents included with the Petition as Exhibits Five and Six are clean and redline versions of the company's Tariff reflecting the proposed rates shown on Document E-13c in Exhibit Four.

DATED this **<u>30+1</u>** day of June, 2022 at Tampa, Hillsborough County, Florida

Jordan Williams

By: Jordan M. Williams

Sworn to and acknowledged before me by Jordan M. Williams, who is personally known my me and who took an oath on this $2\sigma^{-1}$

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day of June 2022.

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Notary Public



TECO - Letter dated 7/8/22, with attached answers to staff's first data request (Nos. 1-13), Excel format provided on USB drive

(Including Attachements)

20220122.EI Staff Hearing Exhibits 00 COMENT NO. 04619-2022 FPSC - COMMISSION CLERK



Attorneys and Counselors at Law 123 South Calhoun Street P.O. Box 391 32302 Tallahassee, FL 32301

P: (850) 224-9115 F: (850) 222-7560

ausley.com

July 8, 2022

VIA ELECTRONIC FILING

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

> RE: Petition for Limited Proceeding Rate Increase to Implement Return on Equity Provisions in 2021 Agreement, by Tampa Electric Company; Docket No. 20220122-EI

Dear Mr. Teitzman:

Please find attached for filing Tampa Electric Company's Answers to Staff's First Data Request (Nos. 1-13), propounded on July 6, 2022.

Thank you for your assistance in connection with this matter.

Sincerely,

noldon n. Means

Malcolm N. Means

MNM/ne

Attachment

cc: All parties of record Charles Rehwinkel (OPC) Stephanie Eaton (Walmart) Mark Sundback (WCFHUA) Jon Moyle (FIPUG) Thomas Jernigan (FEA) Holly Buchanan (FEA) Scheffel Wright (FRF)

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing Answers to Staff's First Data Request filed on behalf of Tampa Electric Company, has been furnished by electronic mail on this 8th day of July, 2022 to the following:

Jennifer Crawford Ryan Sandy Office of the General Counsel Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, FL 32399-0850 jcrawfor@psc.state.fl.us rsandy@psc.state.fl.us Richard Gentry Mary A. Wessling Office of Public Counsel 111 West Madison Street – Room 812 Tallahassee, FL 32399 gentry.richard@leg.state.fl.us wessling.mary@leg.state.fl.us

In Means

ATTORNEY

TAMPA ELECTRIC COMPANY DOCKET NO. 20220122-EI STAFF'S FIRST DATA REQUEST REQUEST NO. 1 BATES PAGES: 1-2 FILED: JULY 8, 2022

- **1.** Please provide TECO's Petition Exhibit 3 in electronic format, with cells unlocked and formulas intact.
- **A.** Please see Excel file "(BS_2) Exh 3 04.22 Surveillance Report _TRIGGER ADJUSTMENT_Filed.xlsx" for the requested information.

TAMPA ELECTRIC COMPANY DOCKET NO. 20220122-EI STAFF'S FIRST DATA REQUEST REQUEST NO. 2 BATES PAGES: 3-4 FILED: JULY 8, 2022

- 2. In its petition, TECO states that the inclusion of a weather normalization adjustment of \$37.6 million to base revenues, along with the \$10 million increase due to the ROE trigger, in an update to its April 2022 ESR results in an earned return on equity of 9.43 percent, based on a 13-month average rate base. Please identify the weather normalization adjustment that would result in the Company earning at the adjusted ROE mid-point of 10.20 percent and provide support calculations.
- A. A weather normalization adjustment will not result in a 10.20 percent ROE since it would not reflect the actual weather in the service area. However, the company has calculated the dollar adjustment needed to reach the 10.20 percent ROE on its April 2022 ESR results, from the original non-weather adjusted 10.08 percent ESR result without a weather normalization adjustment, to fulfill this request. A positive revenue adjustment of \$4,980,000 would result in a 10.20 percent ROE on the April 2022 ESR results. The adjustment of \$4,980,000 occurs in the opposite direction of the weather normalization reduction of \$37.6 million filed in the Petition, resulting in a delta of \$42.6 million compared to the actual weather normalization adjustment.

Please see Excel file "(BS_4) 04.22 Surveillance Report _TRIGGER ADJUSTMENT -10.20 midpoint.xlsx" for the requested data.

20220122.EI Staff Hearing Exhibits 00175

TAMPA ELECTRIC COMPANY DOCKET NO. 20220122-EI STAFF'S FIRST DATA REQUEST REQUEST NO. 3 BATES PAGES: 5-6 FILED: JULY 8, 2022

- **3.** Please provide TECO's Petition Exhibit 2, Pages 3 and 4 of 4 in electronic format, with cells unlocked and formulas intact.
- A. Please see the Excel file titled "(BS_6) Exh 2 WeatherAdjustedBaseRevenues_May2021-April 2022.xlsx."

TAMPA ELECTRIC COMPANY DOCKET NO. 20220122-EI STAFF'S FIRST DATA REQUEST REQUEST NO. 4 BATES PAGES: 7-12 FILED: JULY 8, 2022

- **4.** Refer to TECO's Petition for a limited proceeding rate increase (Petition) in Docket No. 20220122-EI for the following requests.
 - a. Please provide, in electronic format (Excel, with cells unlocked and formulas intact), TECO's weather data and normalization calculations used to derive the monthly normal weather as shown in Exhibit 2, page 3 of 4 for both Cooling Degree Days (CDD) and Heating Degree Days (HDD).
 - b. Please provide, in electronic format (Excel, with cells unlocked and formulas intact), TECO's weather data and normalization calculations used to derive the monthly actual weather as shown in Exhibit 2, page 3 of 4 for both CDD and HDD.
 - c. Please provide, in electronic format (Excel, with cells unlocked and formulas intact) all models, model equations, summary statistics, and model assumptions used to produce the HDD coefficients and the CDD coefficients shown in Exhibit 2, page 3 of 4, for each rate class.
- A. a. Please see the Excel file "(BS_9) Q4a_MonteCarlo_DegreeDays.xlsx," tab "Summary" for the requested data.
 - b. For May 2021 to Dec 2021, the requested actual weather data is provided in the Excel file "(BS_10) "Q4b_2021 Daily Degday Check.xlsx", tab "2021." The requested calculations used to derive the monthly actual weather for both billing cycle CDD and HDD is provided in the same spreadsheet, tab "DegreeDays."

For Jan 2022 to Apr 2022, the requested actual weather data is provided in the Excel file "(BS_11) Q4b_2022 Actual Billing Degree Days.xlsm", tab "Daily." The requested calculations used to derive the monthly actual weather for both billing cycle CDD and HDD is provided in the same spreadsheet and individual month tabs (i.e., "Jan," "Feb," etc).

c. The forecasting models are developed in ITRON's MetrixND software. Tampa Electric provides an export from the model used to derive the coefficients. The output shows the explanatory variables and their coefficients and summary statistics. Please see the Excel file titled "(BS_12) Q4c_TECOSales.xlsx." For a description of the

TAMPA ELECTRIC COMPANY DOCKET NO. 20220122-EI STAFF'S FIRST DATA REQUEST REQUEST NO. 4 BATES PAGES: 7-12 FILED: JULY 8, 2022

model, equations, and assumptions please see Chapter 2 of Tampa Electric's 2022 Ten Year Site Plan, which begins at page 7 of the document. The Tampa Electric Ten Year Site Plan document can be found at the following link: <u>Tampa Electric Company.pdf</u> (floridapsc.com).

TAMPA ELECTRIC COMPANY DOCKET NO. 20220122-EI STAFF'S FIRST DATA REQUEST REQUEST NO. 5 BATES PAGES: 13-14 FILED: JULY 8, 2022

- 5. Please refer to TECO's Petition, Exhibit 2, Page 3 and 4 of 4, for the following questions.
 - a. Is it correct that the monthly CDD Normal weather data and the monthly HDD Normal weather data appearing on Page 3 is based on an average twenty years of historical data? If not, please explain.
 - b. Are TECO's proposed sales and revenue adjustments appearing on Page 4 implemented for the purpose of removing the impact of atypical weather from actual sales? If not, please explain.
 - c. Does TECO assume that a 20-year average of CDD and HDD is the optimal representation of normal weather for the annual period ending April 2022 for the purpose of removing the impact of atypical sales for the purposes of the Petition? Please explain in detail and offer any documentary support for the Company's position (e.g. whitepapers, studies, etc.).
- A. A. Yes, it is correct that the monthly CDD Normal weather data and the monthly HDD Normal weather data appearing on Page 3 of Exhibit 2 is based on an average twenty years of historical data.
 - b. Yes.
 - c. Tampa Electric assumes a 20-year average of CDD and HDD represents normal weather, which is consistent with a large portion of electric utilities across the country. Please see the Excel file titled "(BS_14) Itron Survey" for the results of a survey conducted across the country demonstrating the number of years utilities use when calculating normal weather.

TAMPA ELECTRIC COMPANY DOCKET NO. 20220122-EI STAFF'S FIRST DATA REQUEST REQUEST NO. 6 BATES PAGE: 15 FILED: JULY 8, 2022

- 6. Please provide any relevant documentation in the Company's possession supporting the Company's selection of weather stations and the Company's data source in its weather normalization process as applied in TECO's petition.
- A. Tampa Electric's source of weather data is the Local Climatological Data ("LCD") of the National Oceanic and Atmospheric Administration's ("NOAA") National Climatic Data Center ("NCDC"). LCD are summaries of climatological conditions from airport and other prominent weather stations managed by the National Weather Service ("NWS"), Federal Aviation Administration ("FAA"), and Department of Defense ("DOD"). Tampa Electric uses the LCD of the Tampa International Airport ("TIA") weather station for calculation of the system-wide temperature of the utility's service territory.

TAMPA ELECTRIC COMPANY DOCKET NO. 20220122-EI STAFF'S FIRST DATA REQUEST REQUEST NO. 7 BATES PAGE: 16 FILED: JULY 8, 2022

- 7. Referring to Request 4 above, please identify all public sources of the weather data used to determine normal weather and actual weather shown on Exhibit 2, Page 3 of 4 known to TECO.
- **A.** Please see Tampa Electric's response to Staff's First Data Request, No. 6.

TAMPA ELECTRIC COMPANY DOCKET NO. 20220122-EI STAFF'S FIRST DATA REQUEST REQUEST NO. 8 BATES PAGE: 17 FILED: JULY 8, 2022

- 8. Please refer to TECO's Petition, Exhibit 2, page 3 of 4 and TECO's April 2022 Earnings Surveillance Report for the following requests.
 - a. Please indicate whether the calculations of CDD and HDD coefficients by rate class appearing in TECO's Petition and April 2022 Earnings Surveillance Report, have been prepared specifically for the purposes of the Company's petition in this docket.
 - b. If the answer to Request 6.a. above is affirmative, please provide the last calculations of CDD and HDD coefficients by rate class prepared by the Company to support rate filing(s) before the Commission, specifying the time period used in preparing the calculations, the rate filing docket number, and, if available, the document number containing the data and/or calculations.
 - c. If the answer to Request 6.a. above is negative, please specify other docket(s) such data has been used, how such data has been used, and any document number(s) referencing or containing the data and/or calculations.
- A. a. No, the calculations of CDD and HDD coefficients were not specifically prepared for the purposes of the Company's petition in this docket.
 - b. Not applicable, please see Tampa Electric's response to Staff's First Data Request, No. 8 (a).
 - c. Historically, the calculation of CDD and HDD coefficients has been used by the company internally to determine weather impacts. The coefficients have not been submitted in any documents to the Commission.

TAMPA ELECTRIC COMPANY DOCKET NO. 20220122-EI STAFF'S FIRST DATA REQUEST REQUEST NO. 9 BATES PAGE: 18 FILED: JULY 8, 2022

- **9.** Please provide the last prior calculations of weather normalized monthly CDDs and HDDs prepared by the Company to support rate filing(s) before the Commission, specifying the rate filing docket number and, as available, the document number containing the data and/or calculations.
- A. The table below includes the last prior calculations of weather normalized monthly CDD and HDD prepared by Tampa Electric to support the "weather-normal" forecast underlying the rate filing test year submitted in Docket No. 20210034-EI. Each year, the company prepares a weather-normal forecast for planning purposes, and that forecast is used as an assumption in various docketed filings as well as provided in the company's annual Ten Year Site Plan.

Month	Normalized HDD	Normalized CDD			
January	149	82			
February	141	55			
March	74	109			
April	22	201			
May	0	336			
June	0	490			
July	0	552			
August	0	555			
September	0	570			
October	0	472			
November	10	276			
December	65	137			

TAMPA ELECTRIC COMPANY DOCKET NO. 20220122-EI STAFF'S FIRST DATA REQUEST REQUEST NO. 10 BATES PAGE: 19 FILED: JULY 8, 2022

- **10.** Please identify all changes, if any, in TECO's method and/or data sources for calculating weather normals or HDD/CDD coefficients as appears in Exhibit 2, Page 3 of 4 of its Petition in this case compared to its method and/or data sources of calculating weather normals or HDD/CDD coefficients in other Commission filings within the past 5 years.
- A. Tampa Electric's method and data sources for calculating weather normals or HDD/CDD coefficients as appears in Exhibit 2, Page 3 of 4 of its Petition in this case has not changed within the past five years.

TAMPA ELECTRIC COMPANY DOCKET NO. 20220122-EI STAFF'S FIRST DATA REQUEST REQUEST NO. 11 BATES PAGE: 20 FILED: JULY 8, 2022

- **11.** Please discuss all planned customer communications (i.e., information on TECO's website, emails, bill inserts, bill messages) to notify customers of the proposed rate increase. In your response, please include the timing of any customer notifications.
- A. Tampa Electric will provide the rate customer communications listed below. Bill communications will be provided beginning with the first day of the August billing cycle, or August 2, 2022. The website will be updated with onserts a few days prior to the first billing cycle for August, so they will be available when customers want to reference them.
 - **Billing Onserts** A full-page, detailed notification that accompanies the paper billing statement. These are produced for Residential/Small Business, and Commercial and Industrial customers. They are also posted on the Tampa Electric website (see link below).
 - **Important Message** This "important message" appears on the billing statement making Lighting customers aware of the rate increase. This message includes a link to view the detailed onsert on Tampa Electric's website (see link below).
 - Paperless Notification Email A message appearing on the paperless notification makes Residential/Small Business, Commercial and Industrial, and Lighting customers aware of the rate increase. The message includes a link to view the detailed onsert on Tampa Electric's website (see link below).
 - Webpage The full-page billing onserts are posted in PDF format on Tampa Electric's website. See previous examples at <u>https://www.tampaelectric.com/ratecommunications.</u>

TAMPA ELECTRIC COMPANY DOCKET NO. 20220122-EI STAFF'S FIRST DATA REQUEST REQUEST NO. 12 BATES PAGES: 21-25 FILED: JULY 8, 2022

- **12.** With the requested September 1, 2022, effective date, please explain whether TECO intends to notify its customers of the proposed rate increase with the August 2022 billing cycle. If yes, please provide a copy of the customer notification scheduled to be included with the August billing cycle. If not, please explain why not.
- A. Yes. Tampa Electric will notify all customers throughout the month of August as described in the company's response to Staff's First Data Request, No. 11. The billing cycle begins on August 2, 2022, and each customer will receive notice in its bill for that month. The draft PDF onserts for Residential/Small Commercial and Commercial and Industrial – both proposed and approved -- are attached. Proposed onserts will be used until the Commission issues a decision on the company's petition. Lighting onserts are currently being produced and will be similar to the Lighting onsert available from the last change effective in April 2022, available on this webpage: https://www.tampaelectric.com/ratecommunications.

TAMPA ELECTRIC COMPANY DOCKET NO. 20220122-EI STAFF'S FIRST DATA REQUEST REQUEST NO. 12 BATES PAGES: 21-25 FILED: JULY 8, 2022

Bills to increase less than 1 percent

The Florida Public Service Commission approved an increase in Tampa Electric's base rates and charges effective with September bills.

As part of Tampa Electric's base-rate settlement agreement, the company may adjust bills if interest rates reach certain levels. With rising interest rates, Tampa Electric must pay more to borrow money, and those costs are shared by all customers.

For the average residential customer, who uses 1,000 kilowatthours a month, the bill will increase by 79 cents, or 0.5 percent (one half of 1 percent). Despite this increase, Tampa Electric's rates will remain among the lowest in the state.

As costs for gas, food and other necessities rise, we want to help. We partner with community agencies offering programs that support customers in need and offer flexible payment arrangements. More information on resources and programs can be found at **tampaelectric.com/updates**. We also offer more energy-saving programs than any other utility in the state to help customers manage energy costs. Learn more, access appliance calculators and sign up for programs at **tampaelectric.com/save**.

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Approved Rates fo	r September 2	022				
Standard Residential Rate (RS)						
Basic Service Charge	\$0.71 per day					
Energy Charge						
Usage up to 1,000 kWh	6.243 cen	ts per kWh				
Usage over 1,000 kWh	7.251 cent	ts per kWh				
Fuel Charge						
Usage up to 1,000 kWh	3.791 cen	ts per kWh				
Usage over 1,000 kWh	4.791 cen	ts per kWh				
Storm Protection Charge	0.329 cen	ts per kWh				
Clean Energy Transition Mechanism	0.441 cen	ts per kWh				
Residential Service Variable Pricing	(RSVP-1)					
Basic Service Charge	\$0.71	per day				
Energy Charge	5.311 cent	ts per kWh				
Fuel Charge	4.126 cents per kWh					
Storm Protection Charge	0.329 cents per kWh					
Clean Energy Transition Mechanism	0.441 cents per kWh					
Standard General Service, Non-Dem	and (GS)					
Basic Service Charge	\$0.75 per day					
Energy Charge	7.089 cents per kWh					
Fuel Charge	4.126 cen	ts per kWh				
Storm Protection Charge	0.315 cen	ts per kWh				
Clean Energy Transition Mechanism	0.402 cen	ts per kWh				
Time-of-Day General Service, Non-D	emand (GST)					
Basic Service Charge	\$0).75				
	On-Peak (cents per kWh)	Off-Peak (cents per kWh)				
Energy Charge	10.879	5.787				
Fuel Charge	4.480	3.974				
Storm Protection Charge	0.315 cents per kWh					
Clean Energy Transition Mechanism	0.402 cents per kWh					

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 0.427 cents per kWh for rate schedule RS, (0.822) cents per kWh for rate schedule RSVP-1 (based on P2 pricing - rate can vary based on rate tier), and 0.401 cents per kWh for rate schedules GS and GST for the conservation, environmental, and capacity cost recovery charges.

TEC070522A

TAMPA ELECTRIC COMPANY DOCKET NO. 20220122-EI STAFF'S FIRST DATA REQUEST REQUEST NO. 12 BATES PAGES: 21-25 FILED: JULY 8, 2022

Seeking approval to increase bills less than 1 percent

Tampa Electric has requested an increase in its base rates and charges. If approved by the Florida Public Service Commission, the new rates will be effective with September bills.

As part of Tampa Electric's base-rate settlement agreement, the company may adjust bills if interest rates reach certain levels. With rising interest rates, Tampa Electric must pay more to borrow money, and those costs are shared by all customers.

For the average residential customer, who uses 1,000 kilowatt-hours a month, the bill would increase by 79 cents, or 0.5 percent (one half of 1 percent). Despite this increase, Tampa Electric's rates would remain among the lowest in the state.

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Proposed Rates fo	r September 2	022					
Standard Residential Rate (RS)							
Basic Service Charge	\$0.71 per day						
Energy Charge							
Usage up to 1,000 kWh	6.243 cents per kWh						
Usage over 1,000 kWh	7.251 cent	ts per kWh					
Fuel Charge							
Usage up to 1,000 kWh	3.791 cen	ts per kWh					
Usage over 1,000 kWh	4.791 cen	ts per kWh					
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TEC070522P

Bills to increase less than 1 percent

The Florida Public Service Commission approved an increase in Tampa Electric's base rates and charges effective with September bills.

As part of Tampa Electric's base-rate settlement agreement, the company may adjust bills if interest rates reach certain levels. With rising interest rates, Tampa Electric must pay more to borrow money, and those costs are shared by all customers. Commercial and industrial customer bills will increase by less than 1 percent.

As costs for necessities continue to rise, we want to help. We partner with community agencies offering programs that support customers in need and offer flexible payment arrangements. More information on resources and

programs can be found at tampaeletric.com/updates. We also offer more energy-saving programs than any other utility in the state to help customers manage energy costs. Learn more and sign up at tampaelectric.com/bizsave.

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		Approved Rates						
Standard General Service, Demand	(GSD)							
Basic Service Charge		er day						
Demand Charge	\$13.86							
Energy Charge	0.736 cent							
Fuel Charge		s per kWh						
Environmental Charge		s per kWh						
Storm Protection Charge		per kW						
Capacity Charge		oer kW						
Energy Conservation Charge	\$0.81							
Clean Energy Transition Mechanism		er kW						
Optional General Service, Demand								
Basic Service Charge	\$1.08 p	er day						
Energy Charge		s per kWh						
Fuel Charge	4.126 cent							
Environmental Charge	0.130 cent	s per kWh						
Storm Protection Charge	0.141 cent	s per kWh						
Capacity Charge	0.039 cent	is per kWh						
Energy Conservation Charge	0.193 cent	s per kWh						
Clean Energy Transition Mechanism	n 0.261 cents per kWh							
Time-of-Day General Service, Dem	and (GSDT)							
Basic Service Charge	\$1.08 p	er day						
	\$4.44 per kW of bi	lling demand, plus						
Demand Charge	\$9.06 per kW of peak billing demand							
	On-Peak (cents per kWh)	Off-Peak (cents per kWh)						
Energy Charge	1.193	0.571						
Fuel Charge	4.480	3.974						
Environmental Charge	0.130 cent	s per kWh						
Storm Protection Charge	\$0.59	per kW						
Capacity Charge	\$0.17 p	oer kW						
Energy Conservation Charge	\$0.81 p	oer kW						
Clean Energy Transition Mechanism	\$1.10 p	er kW						
General Service, Large Demand Pr	imary (GSLDPR)							
Basic Service Charge	\$19.52	oer day						
Demand Charge	\$11.59	per kW						
Energy Charge	1.042 cents per kWh							
Fuel Charge	4.085 cents per kWh							
Environmental Charge	0.123 cents per kWh							
Storm Protection Charge	\$0.53 per kW							
Capacity Charge	\$0.15 p	oer kW						
Energy Conservation Charge	\$0.84	per kW						
Clean Energy Transition Mechanism	\$0.89	per kW						

Time-of-Day General Service, Large I	Demand Primary (GSLDTPF	2)				
Basic Service Charge	\$19.52 p	oer day				
	\$3.68 per kW of bil	ling demand, plus				
Demand Charge	\$7.88 per kW of pe	ak billing demand				
1	On-Peak (cents per kWh)	Off-Peak (cents per kWh)				
Energy Charge	1.584	.847				
Fuel Charge	4.435	3.934				
Environmental Charge	0.123 cent	s per kWh				
Storm Protection Charge	\$0.53	per kW				
Capacity Charge	\$0.15 p	er kW				
Energy Conservation Charge	\$0.84 p	oer kW				
Clean Energy Transition Mechanism	\$0.89 p	oer kW				
General Service, Large Demand Subt	ransmission (GSLDSU)					
Basic Service Charge	\$83.90	per day				
Demand Charge	\$9.06 per kW					
Energy Charge	1.151 cents per kWh					
Fuel Charge	4.043 cents per kWh					
Environmental Charge	0.120 cent	s per kWh				
Storm Protection Charge	\$0.06 per kW					
Capacity Charge	\$0.13 per kW					
Energy Conservation Charge	\$0.74 p	oer kW				
Clean Energy Transition Mechanism	\$0.33 per kW					
Time-of-Day General Service, Large I	Demand Subtransmission (GSLDTSU)				
Basic Service Charge	\$83.90	per day				
Demand Charge	\$2.88 per kW of bi	illing demand, plus				
Demand Charge	\$6.15 per kW of pe	ak billing demand				
	On-Peak (cents per kWh)	Off-Peak (cents per kWh)				
Energy Charge	1.386	1.078				
Fuel Charge	4.390	3.895				
Environmental Charge	0.120 cent	s per kWh				
Storm Protection Charge	\$0.06 per kW					
Capacity Charge	\$0.13 p	er kW				
Energy Conservation Charge	\$0.74 p	\$0.74 per kW				
Clean Energy Transition Mechanism	\$0.33 p	ner kW				

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TEC070622A

Tampa Electric has requested an increase in its base rates and charges. If approved by the Florida Public Service Commission, the new rates will be effective with September bills.

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		Proposed Rates					
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Basic Service Charge		er day					
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Capacity Charge	\$0.17 p	oer kW					
Energy Conservation Charge	\$0.81 p	oer kW					
Clean Energy Transition Mechanism	\$1.10 p	er kW					
Optional General Service, Demand	(GSD-option)						
Basic Service Charge	\$1.08 p	er day					
Energy Charge	7.115 cent	s per kWh					
Fuel Charge	4.126 cent	s per kWh					
Environmental Charge	0.130 cent	s per kWh					
Storm Protection Charge	0.141 cent	s per kWh					
Capacity Charge	0.039 cent	s per kWh					
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Basic Service Charge	\$1.08 p	ier day					
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	On-Peak (cents per kWh)	Off-Peak (cents per kWh)					
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Time-of-Day General Service, Large	Demand Primary (GSLDTPR	2)					
Basic Service Charge	\$19.52 per day						
Demond Ohmen	\$3.68 per kW of bil	ling demand, plus					
Demand Charge	\$7.88 per kW of pe	ak billing demand					
	On-Peak (cents per kWh)	Off-Peak (cents per kWh					
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Basic Service Charge	\$83.90	per day					
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Energy Charge	1.151 cents per kWh						
Fuel Charge	4.043 cent	s per kWh					
Environmental Charge	0.120 cents per kWh						
Storm Protection Charge	\$0.06 per kW						
Capacity Charge	\$0.13 p	ier kW					
Energy Conservation Charge	\$0.74 p	oer kW					
Clean Energy Transition Mechanism	\$0.33 p	oer kW					
Time-of-Day General Service, Large	Demand Subtransmission ((GSLDTSU)					
Basic Service Charge	\$83.90	per day					
Demond Charge	\$2.88 per kW of bi	illing demand, plus					
Demand Charge	\$6.15 per kW of pe	ak billing demand					
	On-Peak (cents per kWh)	Off-Peak (cents per kWh)					
Energy Charge	1.386	1.078					
Fuel Charge	4.390	3.895					
Environmental Charge	0.120 cents per kWh						
Storm Protection Charge	\$0.06 p	\$0.06 per kW					
Capacity Charge	\$0.13 p	ier kW					
Energy Conservation Charge	\$0.74 p	er kW					

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

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TEC070622P

TAMPA ELECTRIC COMPANY DOCKET NO. 20220122-EI STAFF'S FIRST DATA REQUEST REQUEST NO. 12 BATES PAGES: 26-27 FILED: JULY 8, 2022

- **13.** Referring to Schedule E-13a, please provide the calculations (with the excel cells unlocked and formulas intact) that support the proposed increases to the different rate classes.
- A. Please see the Excel file titled "(BS_27) DR 13_Rate Redesign for ROE Trigger Final.xlsx."

TECO - Letter dated 7/14/22, with attached amended answer to request No. 2 of staff's first data request (Nos. 1-13)

4

20220122.EI Staff Hearing Exhibits 00102/MENT NO. 04742-2022 FPSC - COMMISSION CLERK



Attorneys and Counselors at Law 123 South Calhoun Street P.O. Box 391 32302 Tallahassee, FL 32301

P: (850) 224-9115 F: (850) 222-7560

ausley.com

July 14, 2022

VIA ELECTRONIC FILING

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

> RE: Petition for Limited Proceeding Rate Increase to Implement Return on Equity Provisions in 2021 Agreement, by Tampa Electric Company Docket No. 20220122-EI

Dear Mr. Teitzman:

Please find attached for filing Tampa Electric Company's amended answer to Request

No. 2 of Staff's First Data Request (Nos. 1-13), propounded on July 6, 2022.

Thank you for your assistance in connection with this matter.

Sincerely,

Mululon n. Means

Malcolm N. Means

MNM/bmp

Attachment

cc: All parties of record Charles Rehwinkel (OPC) Stephanie Eaton (Walmart) Mark Sundback (WCFHUA) Jon Moyle (FIPUG) Thomas Jernigan (FEA) Holly Buchanan (FEA) Scheffel Wright (FRF)

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing amended answers to Staff's First Data Request filed on behalf of Tampa Electric Company, has been furnished by electronic mail on this 14th day of July, 2022 to the following:

Jennifer Crawford Ryan Sandy Office of the General Counsel Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, FL 32399-0850 jcrawfor@psc.state.fl.us rsandy@psc.state.fl.us Richard Gentry Mary A. Wessling Office of Public Counsel 111 West Madison Street – Room 812 Tallahassee, FL 32399 gentry.richard@leg.state.fl.us wessling.mary@leg.state.fl.us

Mulilon n. Means

ATTORNEY

TAMPA ELECTRIC COMPANY DOCKET NO. 20220122-EI STAFF'S FIRST DATA REQUEST REQUEST NO. 2 BATES PAGES: 3-4 FILED: JULY 8, 2022 AMENDED: JULY 14, 2022

- 2. In its petition, TECO states that the inclusion of a weather normalization adjustment of \$37.6 million to base revenues, along with the \$10 million increase due to the ROE trigger, in an update to its April 2022 ESR results in an earned return on equity of 9.43 percent, based on a 13-month average rate base. Please identify the weather normalization adjustment that would result in the Company earning at the adjusted ROE mid-point of 10.20 percent and provide support calculations.
- A. The adjustment necessary to reflect the company's base revenues in its April 2022 ESR on a weather normalized basis is a reduction to base revenues of approximately \$37.6 million, which when netted against a \$10 million base revenue increase yields a pro forma ROE of 9.43 percent. This adjustment is reflected on Exhibit Three to the Petition.

Ignoring the \$10 million increase, it would take an adjustment that increases base revenues on the April ESR by \$5.02 million for the company's pro forma adjusted ROE on its April 2022 ESR to reach 10.20 percent. Including the \$10 million increase, it would take a downward adjustment of \$4.98 million to earn at 10.20 percent.

Ignoring the \$10 million, the difference between the company's revenue reduction weather normalization adjustment of \$37.6 million and the revenue increase adjustment needed for the company to earn 10.20 percent on its April 2022 ESR is approximately \$42.6 million.

Please see Excel file "(BS_4) 04.22 Surveillance Report _TRIGGER ADJUSTMENT -10.20 midpoint.xlsx" for the requested data, previously filed.

TECO – Letter dated 7/22/22, with attached response to staff's second data request (Nos. 1-5)

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Attorneys and Counselors at Law 123 South Calhoun Street P.O. Box 391 32302 Tallahassee, FL 32301

P: (850) 224-9115 F: (850) 222-7560

ausley.com

July 22, 2022

VIA ELECTRONIC FILING

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

> RE: Petition for Limited Proceeding Rate Increase to Implement Return on Equity Provisions in 2021 Agreement, by Tampa Electric Company; Docket No. 20220122-EI

Dear Mr. Teitzman:

Please find attached for filing Tampa Electric Company's response to Staff's Second Data Request (Nos. 1-5), propounded on July 18, 2022.

Thank you for your assistance in connection with this matter.

Sincerely,

Molulin n. Means

Malcolm N. Means

MNM/bmp Attachment cc: All parties of record

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the response to Staff's Second Data Request filed on behalf of Tampa Electric Company, has been furnished by electronic mail on this 22nd day of July 2022 to the following:

Jennifer Crawford Ryan Sandy Office of the General Counsel Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, FL 32399-0850 jcrawfor@psc.state.fl.us rsandy@psc.state.fl.us

Thomas A. Jernigan Holly L. Buchanan, Maj, USAF Scott L. Kirk, Maj, USAF Arnold Braxton, TSgt, USAF Ebony M. Payton 139 Barnes Drive, Suite 1 Tyndall AFB FL 32403 thomas.jernigan.3@us.af.mil holly.buchanan.1@us.af.mil scott.kirk.2@us.af.mil arnold.braxton@us.af.mil ebony.payton.ctr@us.af.mil

Mr. Robert Scheffel Wright John LaVia, III Gardner, Bist, Wiener, Wadsworth, Bowden, Bush, Dee, LaVia & Wright, P.A. 1300 Thomaswood Drive Tallahassee, FL 32308 <u>shef@gbwlegal.com</u> jlavia@gbwlegal.com

Barry A. Naum Spilman Thomas & Battle, PLLC 1100 Bent Creek Boulevard, Suite 101 Mechanicsburg, PA 17050 bnaum@spilmanlaw.com Richard Gentry Mary A. Wessling Office of Public Counsel 111 West Madison Street – Room 812 Tallahassee, FL 32399 gentry.richard@leg.state.fl.us wessling.mary@leg.state.fl.us

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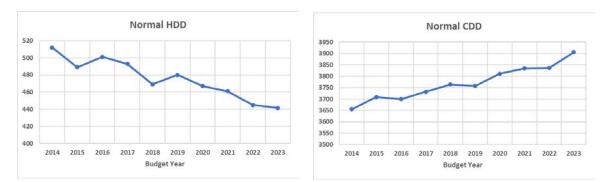
ATTORNEY

TAMPA ELECTRIC COMPANY DOCKET NO. 20220122-EI STAFF'S SECOND DATA REQUEST REQUEST NO. 1 BATES PAGE(S): 1 FILED: JULY 22, 2022

- 1. Refer to Exhibit 3 of the petition, Bate Stamp Page 26. Please provide TECO's proforma monthly weather normalization adjustments to revenues for the period January 2017 to date.
- A. Tampa Electric does not make proforma monthly weather adjustments to revenues in its earnings surveillance reports in the ordinary course of business and does not have the requested data.

TAMPA ELECTRIC COMPANY DOCKET NO. 20220122-EI STAFF'S SECOND DATA REQUEST REQUEST NO. 2 BATES PAGE(S): 2-3 FILED: JULY 22, 2022

- Refer to TECO's response to Staff Data Request 1, No. 5.c., the Petition Exhibit 2, Page 3 of 4, and TECO's response to Staff's First Data Request, No. 4.a. BSC_9Q4aMonteCarlo_DegreeDays.xlsx, tab "Data" and "Summary".
 - a. Has TECO determined whether the monthly normal CDD and HDD data appearing in Exhibit 2 reflects trend (increasing, decreasing) over the 20 year period of 2001 through 2020? Please explain.
 - b. Does TECO expect any historical trend identified in response to Question 2.a. to persist in future years?
 - c. How, if at all, did TECO's method of normalizing sales and revenues for weather take into account any trend identified in response to Question 2.a? If not, why not?
- A. a. Yes, over the period 2001 through 2020, the total HDD normals have been decreasing and the total CDD normals have been increasing. Updating the rolling 20-year period used for determining normal weather each year involves dropping the oldest year and adding the most current year. By doing this, the normal degree-days begin to reflect more current trends. See the graphs below.



b. While it is possible these trends could persist into the future, it is unknown at what rate and for how long the trends could persist. Because of this uncertainty, Tampa Electric, as well as many other utilities, have chosen to continue with current methods of estimating future degree days. For short-term forecasting of energy sales and revenues for the next year, the current method is reasonable.

TAMPA ELECTRIC COMPANY DOCKET NO. 20220122-EI STAFF'S SECOND DATA REQUEST REQUEST NO. 2 BATES PAGE(S): 2-3 FILED: JULY 22, 2022

c. Tampa Electric uses a rolling 20-year period to determine normal degree days, which results in decreasing normal HDD trends and increasing normal CDD trends. As older years are dropped out of the Monte Carlo simulations and the most current year is added, the degree-day normals begin to reflect the same trends seen in actual data.

TAMPA ELECTRIC COMPANY DOCKET NO. 20220122-EI STAFF'S SECOND DATA REQUEST REQUEST NO. 3 BATES PAGE(S): 4 FILED: JULY 22, 2022

- **3.** Refer to TECO's response to Staff's First Data Request, No. 5.c.
 - a. Is TECO aware of any electric utilities that use alternatives to simple averaging of historical CDD and HDD weather data to calculate weather normals (e.g. weighting, trending, etc.) in order to take into account weather trends? If so, please identify such utilities and describe the methods used.
 - b. Please explain methods known to TECO for historical trends in weather data (CDD and HDD) to be used to project future sales and revenues.
- A. a. Calculations of weather normal degree days vary among utilities. Alternatives to simple averaging do exist; however, Tampa Electric cannot identify such utilities or describe the methodology employed.
 - b. Tampa Electric is not aware of any specific methods to reasonably continue the historical degree-day trends into the calculation of future degree days. The uncertainty of these trends makes it difficult to incorporate the historical trends into long-term forecasting. For short-term, or next year forecasting of energy sales, the current method is reasonable.

TAMPA ELECTRIC COMPANY DOCKET NO. 20220122-EI STAFF'S SECOND DATA REQUEST REQUEST NO. 4 BATES PAGE(S): 5 FILED: JULY 22, 2022

- 4. Refer to TECO's Petition, Exhibit 2 and its response to Staff's First Data Request, No. 4.a., Excel File "BS_9Q4aMonteCarlo_DegreeDays.xlsx, tab "Summary", Columns P through AD. Please explain why TECO used Monte Carlo Simulations to adjust its historical monthly NOAA-sourced CDD and HDD data that was used to adjust sales and revenue in its Petition.
- A. Tampa Electric did not use Monte Carlo Simulations to adjust its historical monthly NOAA-sourced CDD and HDD data. NOAA sourced CDD and HDD data, however, is converted from a calendar month basis to a billing period basis. The data in columns P through AD, and the data on the "DATA" tab is all billing period data. The billing period spans over the prior and current calendar months due to the meter reading schedule and requires calendar degree days to be converted to represent the billing period.

TAMPA ELECTRIC COMPANY DOCKET NO. 20220122-EI STAFF'S SECOND DATA REQUEST REQUEST NO. 5 BATES PAGE(S): 6-9 FILED: JULY 22, 2022

- 5. Please refer to TECO's response to Staff's First Data Request, No. 4.a., Excel File "BS_9Q4aMonteCarlo_DegreeDays.xlsx", tab "DATA", and NOAA's historical climatological data for March 2010 the Company relied upon for calculating weather normals in this proceeding.
 - a. Please reconcile the apparent anomalies between the historical NOAA CDD and HDD values for March 2010 in the amount of 21.5 for CDDs and 125.5 for HDDs (calculated below in staff's Excel screenshot) and TECO's historical CDD and HDD values for that same time period (8 for CDD's and 62 for HDD's).
 - b. Please explain any other anomalies that may exist for monthly CDD and HDD data within the 20 year period used to calculate normal weather.

U.S. Department of Commerce National Oceanic & Atmospheric Administration National Environmental Satellite, Data, and Information Service Current Location: Elev: 6 R. Lat: 27.9633* N Lorc82.5400* W							Record of Climatological Observations These data are quality controlled and may not be identical to the original observations.								National Centers for Environmental Information 151 Patton Avenue Asheville, North Carolina 28801			
Station: T/	MPA INTE	RNATIONA	L AIRPORT	FL US USW	00012842					on 07/14/202		Ob	servation Tin	e Temperatu	ire: Unknown	Observation	Time Precip	itation: 2400
			Те	mperature (I	Ð			Precipitation	1	_	Evapo	ration			Soil Temp	erature (F)		
v V	м		24 Hrs. I	Ending at		24 Ho	ur Amou	unts Ending	at	At Obs.				4 in. Depth			8 in. Depth	
l č	0	D	Observa	tion Time			Observa	tion Time		Time Snow, Ice	24 Hour							
a r	n t h	a y	Max.	Min.	At Obs.	Rain, Melted Snow, Etc. (in)	F - a 0	Snow, Ice Pellets, Hail (in)	F a g	Pellets, Hail, Ice on Ground (in)	Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2010	03	01	69	43		0.00		0.0		0.0								
2010	03	02	68	55		0.72		0.0		0.0								
	03	03	58	47		Т		0.0		0.0								
2010	03	04	55	44		0.00		0.0		0.0								
2010	03	05	61	40		0.00		0.0		0.0								
2010	03	06	65	42		0.00		0.0		0.0								
2010	03	07	67	40		0.00		0.0		0.0								
2010	03	08	69	44		0.00		0.0		0.0								
2010	03	09	70	53		0.00		0.0		0.0	<u> </u>							
2010	03	10	79	57		0.00		0.0		0.0	<u> </u>							
2010	03	11	74	64		0.14		0.0		0.0	<u> </u>							
2010	03	12	65	62		2.12		0.0		0.0	<u> </u>							
2010	03	13	72	58		0.00		0.0		0.0	<u> </u>							
2010	03	14	70	59		0.00		0.0		0.0	<u> </u>							
2010	03	15	70	56		0.00		0.0		0.0	L							
2010	03	16	65	52		0.00		0.0		0.0	<u> </u>							
2010	03	17	67	53		т		0.0		0.0	<u> </u>							
	03 03	18	65 71	53 55				0.0		0.0	<u> </u>							
2010		19		52	<u> </u>	0.00		0.0		0.0	<u> </u>							
2010	03	20	73		<u> </u>	0.00		0.0	-	0.0	<u> </u>	<u> </u>						
2010	03 03	21	70	59	<u> </u>	0.43		0.0		0.0	<u> </u>							
2010				58		T		0.0		0.0	<u> </u>							
2010	03	23	67 77	55		0.00		0.0		0.0	<u> </u>							
2010	03 03	24 25	77	51 62		0.00		0.0		0.0	<u> </u>							
2010	03	25 26	77	62 58		0.65		0.0		0.0	<u> </u>							
		26	75 83			1		0.0			<u> </u>							
2010	03 03	27	83 73	56 65		0.00		0.0		0.0	<u> </u>							
2010 2010	03	28	69	65 57	<u> </u>	0.97		0.0		0.0	<u> </u>							
2010	03	30	73	57		0.85		0.0		0.0	<u> </u>							\vdash
2010	03	30	72	55	<u> </u>	0.00		0.0		0.0	<u> </u>							
2010	03	31	12	00	<u> </u>	0.00		0.0	-	0.0								

TAMPA ELECTRIC COMPANY DOCKET NO. 20220122-EI STAFF'S SECOND DATA REQUEST REQUEST NO. 5 BATES PAGE(S): 6-9 FILED: JULY 22, 2022

Year	Month	Day	Max temp				HDD's
2010	3	1	69	43	56	0	9
2010	3	2	68	55	61.5	0	3.5
2010	3	3	58	47	52.5	0	12.5
2010	3	4	55	44	49.5	0	15.5
2010	3	5	61	40	50.5	0	14.5
2010	3	6	65	42	53.5	0	11.5
2010	3	7	67	40	53.5	0	11.5
2010	3	8	69	44	56.5	0	8.5
2010	3	9	70	53	61.5	0	3.5
2010	3	10	79	57	68	3	0
2010	3	11	74	64	69	4	0
2010	3	12	65	62	63.5	0	1.5
2010	3	13	72	58	65	0	0
2010	3	14	70	59	64.5	0	0.5
2010	3	15	70	56	63	0	2
2010	3	16	65	52	58.5	0	6.5
2010	3	17	67	53	60	0	5
2010	3	18	65	53	59	0	6
2010	3	19	71	55	63	0	2
2010	3	20	73	52	62.5	0	2.5
2010	3	21	70	59	64.5	0	0.5
2010	3	22	71	58	64.5	0	0.5
2010	3	23	67	55	61	0	4
2010	3	24	77	51	64	0	1
2010	3	25	77	62	69.5	4.5	0
2010	3	26	75	58	66.5	1.5	0
2010	3	27	83	56	69.5	4.5	0
2010	3	28	73	65	69	4	0
2010	3	29	69	57	63	0	2
2010	3	30	73	57	65	0	0
2010	3	31	72	55	63.5	0	1.5
ource:	NOAA Rec	ord of				CDD's	HDD's
	cal Observ		March 2010)	TOTAL	21.5	125.

20220122.EI Staff Hearing Exhibits 00205

TAMPA ELECTRIC COMPANY DOCKET NO. 20220122-EI STAFF'S SECOND DATA REQUEST REQUEST NO. 5 BATES PAGE(S): 6-9 FILED: JULY 22, 2022

A	В	С	D	E	F	G	H	1		J	K	L	М	N	0
1		JAN	FEB	MAR	APR	MAY	JUN	JUL		AUG	SEP	OCT	NOV	DEC	YTD
2	2020	59	91	54	2		0	0	0	0	0	0	0	73	279
3	2019	100	118	27	7		0	0	0	0	0	0	10	47	309
1	2018	165	81	41	32		0	0	0	0	0	0	7	83	409
5	2017	49	59	21	17		0	0	0	0	0	0	7	24	177
5 BILLING CYCLE	2016	76	164	76	11		0	0	0	0	0	0	2	21	350
HDD (NOAA)	2015	99	155	85	10		0	0	0	0	0	0	1	7	357
3	2014	139	182	68	27		0	0	0	0	0	0	35	104	555
9	2013	97	84	118	64		0	0	0	0	0	0	3	42	408
0	2012	98	61	27	1		2	0	0	0	0	0	18	36	243
1	2011	300	176	55	12		0	0	0	0	0	0	6	26	575
2	2010	302	234	62	42		0	0	0	0	0	0	16	155	1003
3	2009	80	196	86	10		3	0	0	0	0	4	10	68	457
4	2008	107	84	62	26		8	0	0	0	0	0	18	115	420
5	2007	44	158	93	30		9	0	0	0	0	0	12	35	381
6	2006	171	143	76	31		0	0	0	0	0	0	14	64	499
7	2005	147	142	95	37		8	0	0	0	C	1	15	89	534
8	2004	192	171	92	24		5	0	0	0	C	0	0	63	547
9	2003	250	198	24	22		2	0	0	0	0	0	2	107	605
0	2002	164	68	93	5		0	0	0	0	0	0	10	107	447
1	2001	312	157	52	29		4	0	0	0	0	0	10	8	572
2	2000	87	184	29	8		3	0	0	0	0	0	7	99	417
3	1999	114	52	89	16		9	0	0	0	0	1	13	48	342
4	1998	119	117	102	49		1	0	0	0	0	0	3	15	406
5	1997	116	101	13	2		4	0	0	0	0	0	22	85	343

A A	В	C	D	E	F	G	Н	1	J	K	L	M	N	0
38		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG S	EP	OCT	NOV	DEC	YTD
39	2020	144	102	171	200	342	507	620	630	579	504	279	165	4518
40	2019	94	80	183	207	391	552	576	556	624	522	370	108	4263
41	2018	85	54	190	206	339	493	579	566	655	571	332	142	4292
42	2017	165	5 100	148	245	407	511	574	578	607	535	298	181	4349
43 BILLING CYCLE	2016	75	35	83	235	332	482	581	580	595	522	318	195	4152
44 CDD (NOAA)	2015	82	18	145	309	407	513	577	520	567	478	401	134	4290
45	2014	82	43	75	130	312	465	559	555	563	423	188	89	3484
46	2013	95	89	69	163	320	477	527	562	565	464	278	171	3780
47	2012	93	88	190	318	364	490	513	560	555	458	219	96	3944
48	2011	11	33	115	221	386	501	575	611	589	435	210	157	3844
49	2010	36	5 17	8	110	337	533	580	603	569	456	272	120	3641
50	2009	93	36	78	229	340	456	563	553	548	489	307	131	3823
51	2008	115	5 71	94	182	308	501	503	483	513	445	232	76	3523
52	2007	75	37	88	192	301	432	555	566	612	494	232	158	3849
53	2006	27	30	69	172	312	449	525	543	528	456	253	149	3513
54	2005	60	28	55	138	196	429	530	583	602	498	245	105	3469
55	2004	34	31	86	117	283	512	549	509	529	435	280	125	3490
56	2003	13	17	166	201	360	501	549	551	521	424	322	111	3736
57	2002	79	104	80	275	337	485	534	553	553	529	301	54	3982
58	2001	. 38	3 70	136	152	261	479	551	540	564	375	234	213	3613
59	2000	71	32	132	220	322	535	531	530	550	437	233	96	3689
60	1999	94	118	48	187	308	479	519	599	553	445	242	127	3719
61	1998	91	42	70	182	311	545	621	552	581	476	291	249	4011
62	1997	78	3 75	242	252	281	467	568	533	556	437	189	76	3754

A. a. The values calculated by staff are correct for the calendar period; however, to align degree-days with the energy sales billing period, the company's meter reading schedule is used to convert calendar degree-days to billing period degree days. An example of this conversion can be seen in Tampa Electric's response to Staff's First Data Request, No. 4 (b), Excel File "BS_10 Q4b_2021 Daily Degday Check.xlsx" and "BS_11 Q4b_2022 Actual Billing Degree Days.xlsm". In addition to the timing difference, the HDD value for March 2010 was omitted from the Monte Carlo Simulation. Please see Tampa Electric's response to 5 (b).

TAMPA ELECTRIC COMPANY DOCKET NO. 20220122-EI STAFF'S SECOND DATA REQUEST REQUEST NO. 5 BATES PAGE(S): 6-9 FILED: JULY 22, 2022

b. Anomalies were statistically identified by using the upper/lower bounds of two standard deviations from the monthly mean. Based on this method, the following months fell out of the upper bounds and were excluded from the Monte Carlo simulation. As the Monte Carlo software does not accept a blank value for a monthly data point and a zero would skew the results, the 20-year average for the month was used to replace the original values, which is essentially the same as omitting the data point. The anomalies are listed below.

Jan 2016 CDD Jan 2007 CDD Feb 2018 CDD Mar 2010 HDD April 2020 CDD May 2002 CDD Nov 2020 CDD Dec 2015 CDD

20220122.EI Staff Hearing Exhibits 00207 D A V I T

STATE OF FLORIDA)) COUNTY OF HILLSBOROUGH)

Before me the undersigned authority personally appeared Lorraine L. Cifuentes who deposed and said that she is Director, Load Research & Forecasting, Tampa Electric Company, and in Tampa Electric Company's response to Staff's 2nd Data Request (Nos. 1-5), she prepared or assisted with the responses to this request to the best of her information and belief.

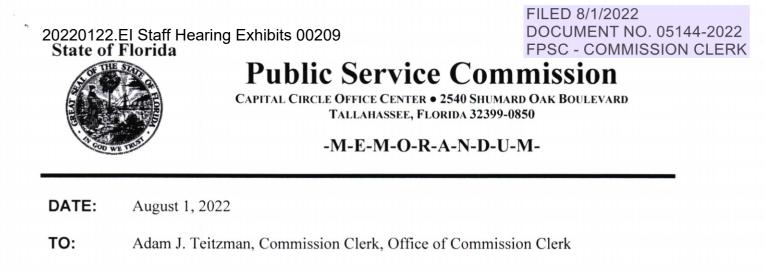
Dated at Tampa, Florida this 22 day of July, 2022.

Sworn to and subscribed before me this 22 day of July, 2022.

di Notary Public State of Florida Brenda L Irizarry Commission ···(11) HH 270246 Exp. 6/1/2026 My Commission expires

Memo dated 8/1/22 to CLK/Teitzman with attached affidavits for Richard Latta and Lorraine Cifuentes

6



FROM: Amber M. Norris, Public Utilities Supervisor, Division of Accounting & Finance

RE: Docket Number 20220122-EI

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Please file the attached affidavits in the dockect file referenced above.

AN/sh Attachment 20220122.EI Staff Hearing Exhibits 00210 <u>AFFIDAVIT</u>

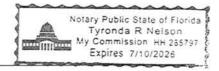
STATE OF FLORIDA)) COUNTY OF HILLSBOROUGH)

Before me the undersigned authority personally appeared Richard J. Latta who deposed and said that he is Utility Controller, Tampa Electric Company, and in Tampa Electric Company's response to Staff's 1st Data Request (Nos. 1-2), he prepared or assisted with the responses to this request to the best of his information and belief.

Dated at Tampa, Florida this ____ day of July, 2022.

Sworn to and subscribed before me this 2D day of July, 2022.

conora Min



My Commission expires

20220122.EI Staff Hearing Exhibits 00211

AFFIDAVIT

STATE OF FLORIDA)) COUNTY OF HILLSBOROUGH)

Before me the undersigned authority personally appeared Lorraine L. Cifuentes who deposed and said that she is Director Load Research & Forecasting, Tampa Electric Company, and in Tampa Electric Company's response to Staff's 1st Data Request (Nos. 3-10), she prepared or assisted with the responses to this request to the best of her information and belief.

Dated at Tampa, Florida this 22 day of July, 2022.

Sworn to and subscribed before me this $\frac{\partial 2}{\partial \Delta}$ day of July, 2022.

Notary Public State of Florida Brenda L Irizarry My Commission HH 270246 1111111111 Exp. 6/1/2026

My Commission expires

Memo dated 8/12/22 to CLK/Teitzman with attached affidavits for Penelope A. Rusk and Jordan M. Williams

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20220122.EI Staff Hearing Exhibits 00213 State of Florida DOCUMENT NO. 05413-2022 FPSC - COMMISSION CLERK Public Service Commission CAPITAL CIRCLE OFFICE CENTER • 2540 SHUMARD OAK BOULEVARD TALLAHASSEE, FLORIDA 32399-0850 -M-E-M-O-R-A-N-D-U-M-

FILED 8/12/2022

DATE:	August 12, 2022
TO:	Adam J. Teitzman, Commission Clerk, Office of Commission Clerk
FROM:	Jennifer S. Crawford, Attorney Supervisor, Office of the General Counsel JSC
RE:	Docket No. 20220122-EI - Petition for limited proceeding rate increase to implement return on equity provisions in 2021 agreement, by Tampa Electric Company.

Please file the attached affidavits in the dockect file referenced above.

Thank you,

JSC/ds Attachements

20220122.EI Staff Hearing Exhibits 00214

STATE OF FLORIDA)) COUNTY OF HILLSBOROUGH)

Before me the undersigned authority personally appeared Jordan M. Williams who deposed and said that he is Sr. Manager, Pricing & Financial Analysis, Tampa Electric Company, and in Tampa Electric Company's response to Staff's 1st Data Request (No. 13), he prepared or assisted with the responses to this request to the best of his information and belief.

Dated at Tampa, Florida this $\underline{94}$ day of August, 2022.

_____ ulan Williams

Sworn to and subscribed before me this $\underline{9+1}$ day of August, 2022.

-de A



My Commission expires

20220122.EI Staff Hearing Exhibits 00215

STATE OF FLORIDA)) COUNTY OF HILLSBOROUGH)

Before me the undersigned authority personally appeared Penelope A. Rusk who deposed and said that she is Sr. Director, Regulatory Affairs, Tampa Electric Company, and in Tampa Electric Company's response to Staff's 1st Data Request (Nos. 11-12), she prepared or assisted with the responses to this request to the best of her information and belief.

Dated at Tampa, Florida this <u><u></u><u></u> ay of August, 2022.</u>

Penelope akrok

Sworn to and subscribed before me this 11+4 day of August, 2022.



My Commission expires