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April 2, 2024

### **ELECTRONIC FILING**

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

Re: Docket 20240026-EI; Petition for Rate Increase by Tampa Electric Company

Dear Mr. Teitzman:

Attached for filing on behalf of Tampa Electric Company in the above-referenced docket is the Direct Testimony of Jeff Chronister and Exhibit No. JC-1.

Thank you for your assistance in connection with this matter.

(Document 17 of 32)

Sincerely,

J. Jeffry Wahlen

cc: All parties

JJW/ne Attachment



# BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 20240026-EI

IN RE: PETITION FOR RATE INCREASE

BY TAMPA ELECTRIC COMPANY

PREPARED DIRECT TESTIMONY AND EXHIBIT

OF

JEFF CHRONISTER

FILED: 04/02/2024

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### PREPARED DIRECT TESTIMONY AND EXHIBIT

OF

# JEFF CHRONISTER

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BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
PREPARED DIRECT TESTIMONY

OF

#### JEFF CHRONISTER

Q. Please state your name, address, occupation, and employer.

A. My name is Jeff Chronister. My business address is 702

North Franklin Street, Tampa, Florida 33602. I am employed

by Tampa Electric Company ("Tampa Electric" or the

"company") as Vice President Finance.

Q. Please describe your duties and responsibilities in that position.

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A. I am responsible for maintaining the financial books and records of the company and for the determination and implementation of accounting policies and practices for Tampa Electric. I am also responsible for budgeting activities within the company, which includes business planning and financial planning & analysis, as well as general accounting, regulatory accounting, plant accounting, tax accounting, financial reporting, accounts payable and payroll.

Q. Please summarize your educational background and business experience.

A. I graduated from Stetson University in 1982 with a Bachelor of Business Administration degree in Accounting. I became a Certified Public Accountant in the State of Florida in 1983. Upon graduation I joined Coopers & Lybrand, an independent public accounting firm, where I worked for four years before joining the company in 1986. I started in Tampa Electric's Accounting department, moved to TECO Energy's Internal Audit department in 1987, and returned to the Accounting department in 1991. I have led Tampa Electric's Accounting department since 2003, and I led the Peoples Gas Accounting department from 2009 to 2018. I became Vice President Finance for Tampa Electric in 2018.

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For the last six years, I have been responsible for treasury and finance functions, including short-term and long-term debt, cash management and debt compliance. In addition, my team works with Emera financial personnel on debt issuances, and preparation of financial information and communications for credit rating agencies and investment analysts.

Q. Have you previously testified before the Florida Public

Service Commission ("FPSC" or the "Commission")? 1 2 3 Α. Yes. I have testified or filed testimony before this Commission in several dockets. 4 5 I testified for Tampa Electric in Docket No. 20210034-EI, 6 which was Tampa Electric's last base rate proceeding. 8 I filed testimony in the following dockets: 9 Docket No. 20130040-EI, Tampa Electric Company's (1)10 11 Petition for An Increase in Base Rates Miscellaneous Service Charges; 12 Docket No. 20080317-EI, Tampa Electric Company's (2) 13 14 Petition for Αn Increase in Base Rates and Miscellaneous Service Charges; 15 Docket 19960007-EI, 16 (3) No. Tampa Electric's Environmental Cost Recovery Clause; 17 (4)Docket No. 19960688-EI, Tampa Electric's 18 environmental compliance activities for purposes of 19 20 cost recovery; Docket No. 20170271-EI, Petition for recovery of costs (5) 21 22 associated with named tropical systems during the 23 2015, 2016, and 2017 hurricane seasons and replenishment of storm reserve subject to final true-24 up; and 25

(6) Docket No. 20200144-EI, Petition for Limited Proceeding to True-Up First and Second SoBRA by Tampa Electric Company.

I also served on a panel of witnesses during the final hearing in Docket No. 20200065-EI, which addressed the company's amortization reserve for intangible software assets.

Q. What are the purposes of your direct testimony?

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A. The purposes of my direct testimony are to explain how the company's financial profile has changed from its last rate case; discuss the importance of Tampa Electric's financial integrity and credit ratings; present the company's proposed capital structure and weighted average cost of capital for the 2025 test year; and describe the company's projected financial condition for 2026 and 2027 and regulatory options for those years including the company's request for subsequent year adjustments ("SYA"). I explain why the Commission should approve the company's proposed 54 percent equity ratio (investor sources) as part of my capital structure discussion.

Q. Have you prepared an exhibit to support your direct

testimony? 1 2 Yes, Exhibit JC-1, entitled the Exhibit of Jeff Chronister, 3 Α. was prepared under my direction and supervision. 4 5 contents of my exhibit were derived from the business records of the company and are true and correct to the best 6 of my information and belief. It consists of two documents, as follows: 8 9 List of Minimum Filing Requirement Document No. 1 10 Schedules Sponsored or Co-Sponsored by 11 Jeff Chronister 12 Document No. 2 Final Oder No. PSC-2021-0423-S-EI 13 14 Approving 2021 Stipulation and Settlement Agreement (without 15 16 Attachment C - Tariffs) 17 Do you sponsor any sections of Tampa Electric's Minimum 18 Q. Filing Requirement ("MFR") Schedules? 19 20 Yes. I sponsor or co-sponsor the MFR Schedules listed in 21 Α. Document No. 1 of my exhibit. The contents of these MFR 22 Schedules were derived from the business records of the 2.3 24 company and are true and correct to the best of my information and belief. 25

Q. How does your prepared direct testimony relate to the prepared direct testimony of other company witnesses?

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A. My testimony explains and supports the company's proposed 2025 capital structure and weighted average cost of capital (overall rate of return). Tampa Electric witness Dylan D'Ascendis's testimony supports the company's proposed mid-point return on equity ("ROE") of 11.50 percent, which is one of the inputs to the calculation of the company's overall rate of return. Tampa Electric witness Valerie Strickland's testimony explains the income tax related

components in our proposed capital structure.

Tampa Electric witness Richard Latta's direct testimony explains the company's proposed 2025 test year; its budgeting process and 2025 budget; its proposed 2025 rate base, net operating income, and 2025 proposed revenue requirement increase; and the revenue requirements for the company's 2026 and 2027 SYA. He uses the proposed 2025 capital structure and overall weighted average cost of capital discussed in my testimony in his calculation of the company's proposed 2025 revenue requirement increase.

My testimony also discusses the company's need for capital to pay for the projects and activities necessary to

continue

improving the efficiency, sufficiency, and adequacy of the company's facilities and services, and to continue improving the safety, security, reliability, and resilience of the company's operations. These projects and activities are explained by our President and Chief Executive Officer Archie Collins and our operating witnesses. Mr. Latta explains how they become part of the financial budgets we use to plan and manage our operations. My testimony explains why maintaining Tampa Electric's financial integrity is important to the company, customers, and its ability to raise capital on reasonable terms and conditions.

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#### FINANCIAL PROFILE CHANGES FROM THE COMPANY'S LAST RATE CASE (1)

How has Tampa Electric's financial profile changed since Ο. its last rate case in 2021?

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Our last rate case was filed in April 2021 and concluded Α. when the Commission approved the 2021 Stipulation and Settlement Agreement between Tampa Electric and the parties Document No. 2 of my exhibit is ("2021 Agreement"). excerpts from the Order approving the 2021 Agreement.

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From the actual 13-month average in 2022 (the test year in the previous case) to the projected 13-month average in

2025 (the test year in this filing), rate base has grown \$2.2 billion, or by about nine percent a year by investing capital in assets to serve our growing customer base and improve our systems. This level of rate base growth reflects a deliberate and thoughtful approach to improving the efficiency, sufficiency, and adequacy of the company's facilities and services, and the company's reasonable and prudent efforts to continue improving the safety, security, reliability, and resilience of the company's operations.

The company's rate base growth has affected other parts of its financial profile. All other things being equal, increasing rate base increases depreciation expense, operations and maintenance ("O&M") expenses, and taxes other than income taxes (primarily ad valorem taxes), because there are more assets to depreciate and to operate and maintain, and that are subject to property taxes. Despite our rate base growth and the impacts of inflation, we have been able to keep our other O&M expense growth since 2021 under the Commission's benchmark. Financial market changes, including higher interest rates, have increased our overall cost of capital since 2021.

Q. How do these changes influence the company's proposed 2025 rate increase request?

rate base growth since 2022 has a 2025 revenue Α. requirement impact of approximately \$185 million. Higher depreciation expense, caused by rate base growth and higher proposed depreciation rates, has a revenue requirement impact in 2025 of about \$160 million. The effect of higher O&M expenses, taxes other than income taxes, and cost of 2025 revenue capital have requirement impact approximately \$45 million, \$20 million, and \$145 million, respectively. impacts total approximately These million.

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Q. If the collective impact of the items above is approximately \$555 million, why is the company's request for revenue increase for 2025 only \$296.6 million?

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A. Three things have tempered the company's 2025 revenue increase request: (a) incremental revenue provided in the 2021 Agreement, (b) general revenue from load growth, and (c) lower income tax expense attributable to the company's decision to claim the production tax credit ("PTC") for solar assets placed in service after January 1, 2022.

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Q. Please explain further.

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A. The 2021 Agreement provided incremental revenue in 2023

and 2024 through generation base rate adjustments ("GBRA") and a ROE Trigger. The GBRA provided cost recovery for the company's Big Bend Modernization project and certain new solar generating facilities ("Solar Wave 2"). The annual dollar increases for the two GBRA and the ROE trigger were approximately \$90 million, \$20 million and \$10 million, respectively, for a total of \$120 million.

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Load growth, since 2022, is expected to generate incremental base revenues of approximately \$65 million in 2025.

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Income tax expense in 2025 is projected to be over \$70 million lower than the actual expense in 2022, primarily due to the company's decision to elect the PTC and other items discussed in the testimony of Ms. Strickland.

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These factors total approximately \$255 million. The difference between the \$555 million above and the counterbalancing factors of \$255 million equal approximately \$300 million.

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Q. Are the changes in the expense elements referred to above reasonable?

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Depreciation, O&M, taxes other than income Α. interest expense have increased as a result of asset growth to serve customers as well as economic conditions during the settlement period. I will discuss each expense element in more detail below.

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- How has depreciation expense changed, and is the change 7 Q. reasonable?
  - The company's 2025 Jurisdictional Adjusted Depreciation & Α. Amortization Expense is forecasted to be \$158.5 million higher than the actual amount for 2022. This change is reasonable given (a) the company's Jurisdictional Adjusted Plant in Service growth of roughly \$1 billion per year, \$56.3 million impact of and (b) the the company's Depreciation and Dismantlement Study, which was filed on December 27, 2023, in Docket No. 20230139-EI. The increases new depreciation rates results in a 2025 expense in increase of \$46.9 million and the increase in the new dismantlement accrual results in a 2025 expense increase of \$9.4 million. These changes are discussed further by Tampa Electric witnesses Ned Allis and Jeff Kopp in their direct testimony.
  - Q. Is the forecasted amount for 2025 O&M expense reasonable?

A. Yes. The company's 2025 Adjusted O&M expense (the sum of O&M Other, Fuel and Purchased Power) is \$71.9 million lower than the Commission Benchmark amount. The Commission's O&M Benchmark test measures a company's projected test year O&M expense levels against the O&M expense levels in a benchmark year (2020 in this case) escalated annually by a multiplier reflecting inflation and customer growth. The company's results against the O&M Benchmark are shown on MFR Schedule C-37. Being more than \$70 million below the benchmark is important evidence that the company's efforts to control O&M expenses have worked, and that our projected 2025 O&M expense levels are reasonable.

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Q. What is the performance against the O&M benchmark for 2025 in each of the company's functional expense groups?

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Tampa Electric is well below the benchmark Α. all functional areas, except for the Production area. The benchmark difference in Production is caused by planned outage timing and solar operations expansion. Tampa Electric witness Carlos Aldazabal explains their influences further in his testimony.

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The functional expense groups where our projected 2025 level of O&M expenses are under the benchmark, and the

amounts by which they are under are:

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Transmission	\$4.6 million under
Distribution	\$13.4 million under
Customer Accounts	\$6.5 million under
Customer Service and Information	\$2.4 million under
Sales Expenses	\$0.02 million under
Administrative and General	\$56.0 million under

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Q. Did inflation impact the company during the 2022 to 2024 settlement period?

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Yes. General inflation increased the prices Tampa Electric pays for the goods and services it uses to provide service to customers. As noted by Mr. Collins in his testimony, cost of transformers, substation equipment, switchgears, and poles, increased from 2021 to 2023 by 49 percent, 36 percent, 21 percent, and 34 percent respectively. The price of Grain Oriented Electrical Steel ("GOES") doubled since January 2020, and the price of copper increased by 50 percent over the same period. Distribution line contractor rates have increased over 45 percent since 2021. Tampa Electric witness Lori Cifuentes discusses the general level of inflation in her direct testimony.

Q. Has the company experienced other cost increases during the settlement period?

A. Yes. Company labor costs, bad debt expense, and the cost of property and casualty insurance have all gone up due to general economic conditions and market forces beyond the control of the company. Tampa Electric witnesses Marian Cacciatore, Karen Sparkman, and Mr. Latta discuss these increases in their direct testimony.

Q. What did Tampa Electric do to counteract these price increases?

A. Our proposed overall 2025 O&M expense level is well below the Commission's benchmark because the company focused on cost control and made business decisions to counteract upward cost pressures. The list of items that result in positive impact include:

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(1) The company has a culture that focuses on process improvements, operational optimization, technology enhancements and innovations for efficiency. As a result, the company's O&M expense average annual growth rate from 2013 to 2023 was roughly one half of one percent.

(2) The company monitors market conditions and opportunities to lower expenses through prudent decisionmaking. An example of this is the change in the cost for providing medical coverage for retirees. With interest rates elevated, a higher discount rate was calculate the actuarial obligation, which lowered the 2025 In addition, we replaced one of our retiree expense. pharmacy providers with a fully insured pharmacy option. The combination of these two changes resulted in almost \$3 million of expense reduction in 2025.

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(3) The company recognizes that with the growth in capital investments comes the opportunity to appropriately charge a greater amount of Administrative & General ("A&G") Expense to capital. From 2020 to 2023, the company increased the amount of A&G capitalized by \$10 million. The forecasted 2025 expense reflects this \$10 million expense reduction from the 2020 amount.

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(4) 2025 O&M expense is lower by \$5.5 million due to the ten-year amortization of the \$55 million revenue requirement benefit from PTC deferred during the term of the 2021 Agreement. Consistent with the 2021 Agreement, the company established a regulatory liability over the period 2022 to 2024 so that customers would receive all of

the benefits of the Production Tax Credits related to our investments in solar generation placed in service since 2022. Ms. Strickland discusses PTC impacts in further detail in her testimony.

Q. What caused the increase in the expense for taxes other than income ("TOTI") since 2022?

A. Our TOTI increased from \$83.9 million to \$101.6 million from 2022 to 2025, which is an increase of approximately seven percent per year. The predominant component of TOTI is ad valorem property tax expense, which reflects the local property taxes levied on the assets we use to serve our customers. Property taxes have grown at the same reasonable pace as the growth of our assets to serve customers. The overall amount of TOTI in the test year is reasonable.

Q. Please describe the recent changes to Peoples' legal structure and how it impacted Tampa Electric Company.

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A. Effective January 1, 2023, the assets, liabilities, and equity of the Peoples Gas System, a division of Tampa Electric Company were transferred into a separate corporation named Peoples Gas System, Inc., which is a

wholly owned subsidiary of newly formed gas operations holding company, TECO Gas Operations, Inc., which is a subsidiary of TECO Energy, Inc. I will refer to this transaction as the "2023 Transaction" in the remainder of my direct testimony.

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Q. How did the 2023 Transaction impact Tampa Electric?

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During 2023, Tampa Electric provided short-term Α. funding to Peoples through the Intercompany Debt Agreement at Tampa Electric's prevailing cost of short- and longterm debt borrowings. The Intercompany Debt Agreement remained outstanding until December 20, 2023 when Peoples obtained their own stand-alone financing and repaid Tampa Electric all principal and interest due on the Intercompany Debt Agreement in the amount of \$956 million in addition to \$38 million in interest accrued subsequent to January 2023. Peoples has (1)established its 1, now own independent credit rating(s), (2) made short- and longterm borrowing arrangements with its lenders, and (3) paid off its obligations under the Intercompany Debt Agreement with Tampa Electric.

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Q. How will the 2023 Transaction impact Tampa Electric borrowing costs in 2024 and 2025?

A. The 2023 Transaction and Peoples repayment of their Tampa Electric debt will result in a projected decrease in Tampa Electric's borrowing cost starting in 2024. Tampa Electric was able to use the proceeds from the People's repayment to repay short term debt outstanding that would have otherwise been refinanced with long-term debt issued at market interest rates that were at the time approximately 100 basis points higher than the interest rates of the long-term debt previously allocated to Peoples and absorbed by Tampa Electric upon the repayment of the intercompany debt agreement by Peoples.

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- Q. Has Tampa Electric realized any other recent savings impacting the company's cost of debt.
  - The company's weighted-average interest rate on borrowings Α. outstanding under the credit facilities and commercial paper at December 31, 2023 and 2022 was 5.7 percent and 5.0 percent, respectively. On January 30, 2024, Electric completed a five-year term, \$500 million bond issuance at a 4.90 percent interest rate ("2029 Notes"). Given the rise in interest rates experienced in 2023 and 2022, Tampa Electric benefited from not accessing the debt markets in 2023 and then in January of 2024, issuing longterm debt below the weighted average cost debt

experienced by the company in 2023. The company's strategic approach to debt financing is a testament to Tampa Electric's favorable credit standing and targeted approach to access the capital markets at times that help the company achieve its goal of securing a lower cost of debt.

Q. Does Tampa Electric expect to be involved in any other corporate restructuring in 2024?

A. Yes. TECO Energy plans to move Tampa Electric and Peoples
Gas System, Inc. into a new holding company to be wholly
owned by Emera US Holdings, Inc. ("EUSHI"). This nontaxable
transaction will likely be executed before the final rates
in this case are approved and will serve to segregate the
utility operations in Florida from those in other states.
It will have no impact on the affiliate costs allocated to
or from Tampa Electric.

Q. Did the company's financial profile as shown in the MFR Schedules change in any other major way?

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A. Yes. The 2021 Agreement established a Clean Energy Transition Mechanism ("CETM"), which changed the way certain assets are reflected in our financial statements.

CETM assets and expenses do not affect the revenue request

in this filing.

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The CETM assets and transactions are presented in the 2023, 2024 and 2025 MFR Schedules according to the accounting treatment implemented in our company's books and records when the 2021 Agreement went into effect. This treatment involved re-classifying the related assets and reserve balances from Property, Plant and Equipment accounts into Regulatory Asset (182) accounts. The CETM income statement transactions are recorded in the appropriate FERC accounts related to regulatory assets.

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On the rate base MFR Schedules, the CETM rate base amount is reflected in the System Per Books Working Capital. Since CETM recovery is outside of base rates, the CETM rate base amount is adjusted out so that it is not reflected in Jurisdictional Adjusted Rate Base. Likewise, on the net operating income MFR Schedules, the CETM transactions are reflected in the System Per Books amounts, and then adjusted out so that they are not reflected in the Jurisdictional Adjusted NOI amounts. Tampa Electric witness Ashley Sizemore explains the company's proposed update to the CETM in her direct testimony.

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Q. Given the financial changes discussed above, what net

operating income is forecasted for the company's test year and what return does that represent?

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Electric's 2025 Jurisdictional Α. Tampa Adjusted operating income is forecasted to be \$501.4 million. As shown on MFR Schedule A-1, without the rates we seek in this petition, that net operating income would result in a rate of return of 5.12 percent. This would equate to a ROE of 6.70 percent in 2025. As shown on MFR Schedule D-9, the effect on the company's financial integrity indicators would be substantially negative and could negatively impact the credit ratings of Tampa Electric. In the next section of my testimony, I will discuss the importance of financial integrity and credit ratings.

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#### (2) FINANCIAL INTEGRITY AND CREDIT RATINGS

Q. What is financial integrity?

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A. Financial integrity refers to a relatively stable condition of liquidity and profitability in which the company can meet its financial obligations to investors while maintaining the ability to attract investor capital as needed on reasonable terms, conditions, and costs.

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Q. How is financial integrity measured?

Financial integrity is a function of financial risk, which Α. represents the risk that a company may not have adequate cash flows to meet its financial obligations. The level of cash flows and the percentage of debt, or financial leverage, in the capital structure is a key determinant of financial integrity. As the percentage of debt in the capital structure increases so do the fixed obligations for the repayment of that debt. Consequently, as financial increases the level of financial distress leverage risk) (financial increases as well. Therefore, the percentage of internally generated cash flows compared to these financial obligations is a primary indicator of financial integrity and is relied upon by rating agencies when they assign debt ratings.

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Q. Why is financial integrity important to Tampa Electric and its customers?

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A. As a regulated utility, Tampa Electric has an obligation to provide electric service to customers in accordance with its tariff, and the statutes and rules regulating its activities. Meeting customer demand for electric service requires the company to make significant investments in utility property, plant, and equipment, both planned and unplanned, which makes Tampa Electric very capital

intensive. Tampa Electric expects to invest almost \$3 billion dollars to serve customers from January 1, 2024, to December 31, 2025.

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Electric's customers benefit directly from company's infrastructure investments. For example, transmission and distribution system investments enhance service reliability by mitigating storm damage facilitating efficient service restoration, generating fleet modernization investments improve fuel efficiency lowering fuel costs for customers and reducing emissions, technology projects improve and new efficiency of the company's operations and overall customer experience. Maintaining a strong financial position allows company to finance infrastructure investments support of an improved system at a lower cost than would otherwise be possible.

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Financial integrity is also important to ensure access to capital. Tampa Electric's responsibility to serve is not contingent upon the health or the state of the financial markets. In times of constrained access to capital and depressed market conditions, only those utilities exhibiting financial integrity can attract capital under reasonable terms providing significant and potentially

critical flexibility. Tampa Electric has a limited ability to adjust the timing and amount of major capital expenditures to align with economic cycles or wait out market disruptions.

The strength of Tampa Electric's balance sheet and its financial flexibility are important factors influencing its ability to finance major infrastructure investments as well as manage unexpected events. Financial integrity is essential to supporting the company's need for capital. Tampa Electric competes in a global market for capital, and a strong balance sheet with appropriate rates of return attracts capital market investors. Financial strength and flexibility enable Tampa Electric to have ready access to capital with reasonable terms and costs for the long-term benefit of its customers.

Q. Is the company's requested revenue requirement and rate increase for 2025 needed to maintain the company's financial integrity?

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A. Yes. The company's requested level of 2025 rate relief is needed to maintain the company's financial integrity indicators and other key credit metrics at levels similar to the recent levels that have supported the company's

current credit ratings. Without rate relief, these metrics would substantially deteriorate in 2025, and would continue to deteriorate beyond 2025 as capital spending increases and earned returns decline. Such deterioration would not support Tampa Electric's current credit ratings and would have negative implications for the company's credit ratings, borrowing costs, and access to capital.

Q. How will the company's proposed base rate increase affect Tampa Electric's financial integrity?

A. The requested base rate increase will place Tampa Electric in a prudent and responsible financial position to fund its capital program and continue providing safe and reliable electric service to its customers. To raise the required capital, the company must be able to provide fair returns to lenders and investors commensurate with the risks they assume. Having a strong financial position will ensure that Tampa Electric has a reliable stream of external capital and will allow the company's capital spending needs to be met in a cost-effective and timely manner. Uninterrupted access to the financial markets will provide Tampa Electric with the capital it needs on reasonable terms so it can continue to improve and protect the long-term interests of its customers.

Q. What are credit ratings and why are they important?

A. The term "credit rating" refers to letter designations assigned by credit rating agencies that reflect their independent assessment of the credit quality of entities that issue publicly traded debt securities. Credit ratings are like the grades a student receives on his or her report card - an A is better than a B letter grade - likewise a AAA is better than a BBB level credit rating.

Credit ratings reflect the informed and independent views of firms that study borrowers and market conditions and impact the interest rates borrowers must pay when accessing borrowed funds from both banks and capital markets. In general, a higher credit rating means a lower credit spread and a lower credit rating means a higher credit spread.

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The credit spread is the charge added to the underlying variable rate benchmark for overnight funds in the case of short-term bank borrowing and U.S. treasury bonds in the case of long-term debt offerings. Tampa Electric invests capital to serve customers and strong debt ratings will ensure that Tampa Electric will have adequate credit quality to raise the capital necessary to meet these requirements.

Q. Why are strong ratings important considering the company's future capital needs?

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A strong credit rating is important because it affects a Α. company's cost of capital and access to the capital markets. Credit ratings indicate the relative riskiness of the company's debt securities. Therefore, credit ratings are reflected in the cost of borrowed funds. All other factors being equal (i.e., timing, markets, size, and terms of an offering), the higher the credit rating, the lower the cost of funds. Companies with lower credit ratings have greater difficulty raising funds in any market, especially in times of economic uncertainty, credit periods crunches, or during when large volumes of government and higher-grade corporate debt are being sold.

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Given the capital-intensive nature of the utility industry, it is critical that utilities maintain strong credit ratings sufficiently above the investment grade threshold to retain uninterrupted access to capital. The impact of being investment grade versus non-investment grade is material. A company raising debt that has non-investment grade ("speculative grade") credit ratings will be subject to occasional lapses in availability of debt capital, onerous debt covenants and higher borrowing costs. In

addition, companies with non-investment grade ratings are generally unable to obtain unsecured commercial credit and may have to provide collateral, prepayment, or letters of credit for certain contractual agreements.

Given the high capital needs, obligation to serve existing and new customers, and significant requirements for unsecured commercial credit that electric utilities have, non-investment grade ratings are unacceptable. Tampa Electric's current ratings should also be strong enough to buffer against the costs of tropical windstorm and hurricane events.

Q. Can the financial credit market be foreclosed by unforeseen events extraneous to the utility industry?

A. Yes. There have been times when financial credit markets have been closed or challenged due to unforeseen events.

Market instability resulting from the sub-prime mortgage problems affected liquidity in the entire financial sector causing a financial recession, and there were periods of time in 2008 and 2009 when the debt markets were effectively closed to all but the highest rated borrowers. This is a good example of how access to the marketplace can be shut off for even creditworthy borrowers by

extraneous, unforeseen events, and it emphasizes why a strong credit rating is essential to ongoing, unimpeded access to the capital markets.

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Q. How are credit ratings determined?

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Α. Generally, the process the rating agencies follow to determine ratings involves an assessment of both business risk and financial risk. Business risk is typically determined based on the combined assessment of industry risk, country risk, and competitive position. Financial financial risk is based on ratios covering cash flow/leverage analysis. These two factors are combined to arrive at an overall credit rating for a company. Business risk and financial risk are more fully discussed and described in the direct testimony of Mr. D'Ascendis.

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Q. How does regulation affect ratings?

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A. The primary business risk the rating agencies focus on for utilities is regulation, and each of the rating agencies have their own views of the regulatory climate in which a utility operates. The exact assessments of the rating agencies may differ but the principles they rely upon for their independent views of the regulatory regime are

similar. Essentially, the principles, or categories, that shape the views of the rating agencies as they relate to regulation are based upon the degree of transparency, predictability, stability of and the regulatory environment; timeliness of operating and capital cost regulatory independence; financial recovery; and stability.

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the rating agencies the maintenance According to constructive regulatory practices that support the creditworthiness of the utilities is one of the most issues rating agencies consider important when ratings. deliberating Regulation in Florida has historically been supportive of maintaining the credit quality of the state's utilities, and that has benefited customers by allowing utilities to provide for customers' needs consistently and at a reasonable cost. This has been one of the factors that has helped Florida utilities maintain pace with the growth in the state, which has been essential to economic development. A key test of regulatory quality is the ability of companies to earn a reasonable rate of return over time, including through varying economic cycles, and to maintain satisfactory financial ratios supported by good quality of earnings and stability of cash flows. Regulated utilities cannot

materially improve or even maintain their financial condition without regulatory support. Thus, the regulatory climate has a large impact on the company, its customers, and its investors.

Q. What are recent concerns expressed by any of the rating agencies for the industry?

A. Most recently, in February 2024, S&P Global's Outlook for the entire North American regulated utilities industry changed from stable to negative. S&P Global states credit quality for investor-owned utilities has weakened over the past four years with about 28 percent of the industry having a negative outlook. Their view is the industry faces rising physical risks and high cash flow deficits that may not be sufficiently funded in a credit-supportive manner. S&P Global is concerned with the strained financial cushion of the industry as it provides limited ability to absorb unexpected events such as changes to inflation, higher interest rates and other physical risks.

Q. How is Tampa Electric's long-term debt currently rated?

A. Tampa Electric's senior unsecured debt is currently rated

A3 with a Negative Outlook by Moody's Investors Service

("Moody's"), BBB+ with a Negative Outlook by S&P Global 1 2 Ratings ("S&P") and A with a Negative Outlook by Fitch 3 Ratings ("Fitch"). 4 5 Q. Why is it so important to maintain an "A-" level rating on balance from all three rating agencies? 6 7 Α. Maintaining Tampa Electric's current ratings 8 is very important for two reasons. 9 10 First, Tampa Electric is making capital investments to 11 serve customers and strong debt ratings ensure 12 Electric has adequate credit quality to raise the capital 13 14 necessary to meet these requirements. 15 current 16 Second, Tampa Electric's ratings provide reasonable degree of assurance that ratings will not slip 17 below investment grade in the event of a hurricane or other 18 significant weather event. 19 20 Approximately 40 percent of the utility industry 21 22 presently rated A- or above. Tampa Electric's split ratings 2.3 equate to this rating level on balance and would be viewed positively regardless of an investor's preference among 24

the rating agencies. Directionally, the A- and BBB+ rating

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categories represent approximately 60 percent of all utility industry ratings split relatively evenly between the two categories.

Tampa Electric's access to capital markets and cost of financing, including the applicability of restrictive financial covenants, are influenced by the ratings of its securities.

Q. Are credit ratings impacted by equity ratio and return on equity?

A. Yes. Rating agencies pay keen attention to equity ratio and ROE when evaluating the company's financial integrity and assigning credit ratings.

Q. What equity ratio and ROE does Tampa Electric propose in this proceeding?

A. The company's proposed financial equity ratio is 54.0 percent. Financial equity ratio refers to investor sources of capital, for which the company is proposing 46 percent debt and 54 percent common equity. This proposed 54.0 percent equity ratio is consistent with the ratio approved by the Commission in Tampa Electric's last general base

rate proceeding.

The company's proposed midpoint ROE is 11.5 percent with an earnings range of plus or minus 100 basis points. Our proposed midpoint ROE and range are fair and reasonable, and are supported in the prepared direct testimony of Mr. D'Ascendis.

Q. Is Tampa Electric's proposed equity ratio of 54.0 percent reasonable and prudent for use in this proceeding?

A. Tampa Electric's proposed equity ratio of 54.0 percent is reasonable and prudent as it has a direct impact on the level of cash flows and the percentage of debt giving rise to the financial leverage in the capital structure, which is a key determinant of financial integrity.

Q. Why should the Commission approve the company's proposed 54 percent equity ratio?

A. Utilities in North America, including Tampa Electric, are navigating increasing physical risks and capital investment plans to continue providing safe and reliable service to its customers. Coupled with the potential for volatility in the capital markets, this warrants a stronger

balance sheet to deal with an uncertain macro environment. conservative financial profile, in the form reasonable equity ratio, is consistent with the need to uncertainties accommodate these and maintain the continuous access to capital under reasonable terms that required to fund operations and necessary investment, even during times of adverse capital market conditions. A downward change to the company's equity ratio would be considered credit-negative by rating agencies.

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Q. Please summarize the relationship of financial integrity and the company's proposed capital structure.

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Α. Maintaining a strong, prudent, and responsible financial position, or financial integrity, will allow Tampa Electric to attract capital on reasonable terms and continue to provide a safe and reliable electric system for customers. Financial integrity helps ensure uninterrupted finance access capital markets to required to infrastructure investments as well as to manage unforeseen events. Tampa Electric's rate increase request, includes the continued appropriate levels of ROE and equity ratio, will maintain the company's financial integrity and place Tampa Electric in an appropriate financial position to fund capital costs for assets and continue providing

2 CAPITAL STRUCTURE AND WEIGHTED AVERAGE COST OF CAPITAL 3 (3) company's proposals for Q. What are the the specific 4 5 components of capital structure and weighted average cost of capital calculations being proposed by the company in 6 this filing? 7 8 The company's proposals for these components are presented 9 below. 10 11 LONG TERM DEBT 12 What amount and cost rate should be approved for long-13 14 term debt for the projected 2025 test year capital structure? 15 16 The Commission should approve Jurisdictional Adjusted 17 amount of Long-Term Debt and the cost rate of \$3.536 18 billion and 4.53 percent, respectively, as shown on MFR 19 Schedule D-1a. 20 21 SHORT TERM DEBT 22 2.3 Q. What amount and cost rate should be approved for short 24 term debt for the projected 2025 test year capital 25 structure?

the high level of reliable service to its customers.

A. The Commission should approve Jurisdictional Adjusted amount of Short-Term Debt and the cost rate of \$376.6 million and 3.90 percent, respectively, as shown on MFR Schedule D-1a.

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Q. How are amounts for long term debt and short-term debt forecasted and why are they reasonable?

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The amounts for long-term and short-term borrowings are Α. forecasted in the budget process described in testimony of Mr. Latta. In general, we forecast borrowing needs based on the combination of budgeted capital expenditures net of forecasted cash from operations and the company's adherence to the capital structure described in my testimony above (46 percent debt, percent equity), which is needed to maintain financial integrity. The amounts are reasonable because they are determined using prudent forecasting of capital expenditures cash from operations, and and the application of Tampa Electric's commitment to capital structure ratios that are needed to keep overall cost of capital low based on factors described in my testimony above.

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Q. How are cost rates for long term debt and short-term debt

forecasted and why are they reasonable?

A. The cost rates for long term and short-term debt are forecasted based on the combination of (a) the actual cost rates for long term debt instruments actually in place, together with the forecasted rate for any budgeted long term borrowing at the interest rate estimated for that point in time, and (b) the forecasted rate for budgeted short term borrowings at the interest rates estimated for each month in the budget period. The cost rates are reasonable estimates based on Tampa Electric's financial integrity, credit ratings and forecasts for future market rates.

Q. Why are forecasted market rates higher than market rates at the time of the last rate proceeding?

A. In 2021, the Federal Reserve rate was 0.08 percent at year end and increased to 5.33 percent by the end of 2023.

This increase was reflected in an average short-term debt interest rate for the company of 0.58 percent in 2021, which increased to 5.70 percent in 2023. The company's actual short-term cost rate in 2022 was 2.30 percent; our forecasted short-term cost rate for 2025 is 3.90 percent.

Our actual long-term cost rate in 2022 was 4.36 percent and our forecasted long-term cost rate for 2025 is 4.53 percent. The 17-basis point increase in the long-term debt interest rate is less than the increase in the short-term debt interest rate because most of the company's 2022 long-term debt will still be outstanding in 2025.

Q. Are the cost rates in the 2025 test year at the elevated levels that were present in 2023, and if not, why is that reasonable?

A. The forecasted 2025 short term debt cost rate of 3.90 percent is lower than the 5.70 percent in 2023. It is reasonable to use a lower interest rate forecast because the rise in interest rates has begun to subside, and Tampa Electric predicts that short term rates will be lower in 2025. The forecasted 2025 long term debt cost rate is reasonable because it reflects (a) imbedded existing cost rates, (b) cost rates for the long-term debt assumed by Tampa Electric previously assigned to PGS, and (c) the 4.90 percent cost rate on the actual long-term debt issuance made in January 2024 for \$500 million.

#### CUSTOMER DEPOSITS

Q. What amount and cost rate should be approved for customer

deposits for the projected 2025 test year capital structure?

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A. The Commission should approve Jurisdictional Adjusted amount of Customer Deposits and the cost rate of \$99.2 million and 2.41 percent, respectively, as shown on MFR Schedule D-1a.

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Q. How is the amount and cost rate for customer deposits forecasted and why are they reasonable?

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The budgeted balances for customer deposits Α. are calculated by using an assumed average percent expected new deposits and released deposits associated with forecasted customers and accounts receivable. This is reasonable as it reflects a consistent application of long-standing budget process steps. The cost rate for customer deposits reflect rates approved by the Commission and is reasonable to forecast based on the infrequent number of changes made to these rates by the Commission over time.

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#### EQUITY RATIO

Q. What equity ratio should be approved for the projected 2025 test year capital structure?

A. The Commission should approve the equity ratio of 46.88 percent shown on MFR Schedule D-1a. This Jurisdictional Adjusted ratio reflects the financial equity ratio of 54.0 percent that I previously discussed.

#### RETURN ON EQUITY

Q. What return on equity should be approved for the projected 2025 test year capital structure?

A. As discussed in the testimony of Mr. D'Ascendis, the Commission should approve the return on equity of 11.50 percent shown on MFR Schedule D-1a.

#### EQUITY ADJUSTMENTS

Q. Has the company made the proper adjustments to remove all non-utility investments from the projected test year common equity balance?

A. Yes. These adjustments are shown on MFR Schedule D-1b.

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#### DEFERRED INCOME TAXES

Q. What amount should be approved for accumulated deferred income taxes (ADIT), shown as "Deferred Income Taxes" on MFR Schedule D-1a, for the projected 2025 test year capital structure?

A. The Commission should approve Jurisdictional Adjusted amount of Deferred Income Taxes of \$980.9 million as shown on MFR Schedule D-1a. Ms. Strickland explains in her testimony the method used to forecast this amount and why this amount is reasonable. ADIT is considered a zero-cost source of capital in our capital structure.

#### TAX CREDITS - WEIGHTED COST

Q. What amount and cost rate should be approved for unamortized investment tax credits, shown as "Tax Credits - Weighted Cost" on MFR Schedule D-1a, for the projected 2025 test year capital structure?

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A. The Commission should approve Jurisdictional Adjusted amount of Tax Credits - Weighted Cost and the cost rate of \$211.7 million and 8.26 percent, respectively, as shown on MFR Schedule D-1a. Ms. Strickland explains in her testimony the method used to forecast this amount and why this amount is reasonable. The cost rate is reasonable since it reflects the weighted cost of investor sources of capital, which has been the Commission-approved method for calculating the cost rate for deferred taxes subject to normalization.

### CAPITAL STRUCTURE AND WEIGHTED AVERAGE COST OF CAPITAL

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What amount and Weighted Average Cost of Capital (WACC) for projected total capital structure should be approved for the projected 2025 test year?

The Commission should approve the Jurisdictional Adjusted Α. 6 amount of capital structure and the WACC of \$9.798 billion and 7.37 percent, respectively, as shown on MFR Schedule D-1a.

FUTURE FINANCIAL PROJECTIONS AND REGULATORY OPTIONS (4)

How do you expect the company's financial profile to change Q. after 2025?

The company will continue to invest in assets that enhance Α. efficiency of reliability, resilience and operations and serve our customers. Tampa Electric expects to spend approximately \$1.6 billion each year in 2026 and 2027. In the direct testimony of Mr. Latta, he provides details on important capital projects for solar generation, other generation enhancements, storage capacity and grid infrastructure. For these projects, Mr. Latta presents the company's request for SYA in 2026 in the amount of \$100.1 million and in 2027 of \$71.8 million.

As noted in the testimony of other witnesses, these projects will (a) improve the efficiency, sufficiency, and adequacy of the company's facilities and services, (2) make efficient use of alternative energy resources, (3) increase the value of the company's services to its customers, (4) promote the public interest by developing renewable resources in Florida, (5) improve the reliability and resilience of the company's operations, (6) enhance our ability to respond to severe weather, (7) create greater opportunities for fuel cost savings, and (8) improve the overall quality of our electric service.

Q. How will the 2026 and 2027 SYA impact the company's financial profile and integrity after 2025?

A. Absent the additional rate relief in 2026 and 2027 from the SYA, the plant additions referred to above will put pressure on our ability to earn within the range of ROE the company is proposing in this proceeding. Without the 2026 and 2027 SYA, Tampa Electric expects to earn below the bottom of our proposed range of equity returns in 2026 and 2027.

O. How do customers benefit from the use of these SYA?

The SYA will help extend the life of the base rates approved Α. this proceeding and will mitigate the need successive rate increase requests in 2026 and 2027. Q. Does the company propose to recover general expense increases and routine capital additions through its proposed 2026 and 2027 SYA? No. The specific costs to be recovered through the proposed Α. SYA are detailed by Mr. Latta in his testimony. Are there other tools that can help extend the file for Q. the new 2025 base rates approved in this proceeding? Yes. Tampa Electric also requests approval of a corporate income tax change provision, a storm cost recovery provision and an asset optimization mechanism. company's proposal to address potential Q. What is the corporate income tax change? The company's proposal for addressing corporate income tax Α. change is the method presented in Section 11 in the 2021

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Agreement, Document No. 2 of my exhibit. This tax reform

provision, and others like it in previous agreements, have

served the company and its customers well by providing an efficient regulatory mechanism for addressing corporate income tax changes that occur after a rate proceeding is over.

Q. What is the company's proposal to address storm cost recovery?

A. The company's proposal for addressing storm cost recovery is the method presented in Section 8 in the 2021 Agreement,

Document No. 2 of my exhibit. This Storm Cost Recovery provision, and others like it in previous agreements, have served the company and its customers well by providing an efficient regulatory mechanism for review and recovery of prudent storm damage restoration and recovery costs.

Q. What is the company's proposal for an asset optimization mechanism?

A. The company's proposal for an asset optimization mechanism is presented and discussed in the direct testimony of Tampa Electric witness John Heisey and should be approved for the reasons in his testimony.

#### (5) SUMMARY

- Q. Please summarize your direct testimony.
- A. My direct testimony describes how the company's financial profile has changed since our last rate case, including the growth in plant in service and the corresponding growth in operating expenses. I also propose SYA for 2026 and 2027 as well as tax reform and storm cost methodologies that, if approved in this case, would substantially reduce our need to seek an additional general base rate increase before 2028.

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Since our last rate case, Tampa Electric has continued to transform the company into a safer and more reliable utility. electric We are customer-focused, and generating fleet is more resilient and more efficient than ever. These changes have also transformed the company's financial profile. It is important to maintain the financial integrity of the company to enable us to meet the growing and changing energy needs in our service territory.

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Q. Does this conclude your direct testimony?

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A. Yes, it does.

TAMPA ELECTRIC COMPANY DOCKET NO. 20240026-EI WITNESS: CHRONISTER

**EXHIBIT** 

OF

JEFF CHRONISTER

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TAMPA ELECTRIC COMPANY DOCKET NO. 20240026-EI EXHIBIT NO. JC-1

WITNESS: CHRONISTER

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FILED: 04/02/2024

# LIST OF MINIMUM FILING REQUIREMENT SCHEDULES SPONSORED OR CO-SPONSORED BY JEFF CHRONISTER

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FILED 11/10/2021 DOCUMENT NO. 12617-2021 FPSC - COMMISSION CLERK

#### BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Petition for rate increase by Tampa Electric Company.

In re: Petition for approval of 2020 depreciation and dismantlement study and capital recovery schedules, by Tampa Electric Company.

DOCKET NO. 20210034-EI

DOCKET NO. 20200264-EI ORDER NO. PSC-2021-0423-S-EI ISSUED: November 10, 2021

The following Commissioners participated in the disposition of this matter:

GARY F. CLARK, Chairman ART GRAHAM ANDREW GILES FAY MIKE LA ROSA GABRIELLA PASSIDOMO

# FINAL ORDER APPROVING STIPULATION AND SETTLEMENT AGREEMENT BETWEEN TAMPA ELECTRIC COMPANY AND ALL INTERVENORS

#### APPEARANCES:

JAMES D. BEASLEY, J. JEFFRY WAHLEN, and MALCOLM N. MEANS, ESQUIRES, Post Office Box 391, Tallahassee, Florida 32302 On behalf of Tampa Electric Company.

RICHARD GENTRY, CHARLES REHWINKEL, MARY A. WESSLING, and ANASTACIA PIRRELLO, ESQUIRES, 111 West Madison Street, Room 812, Tallahassee, Florida 32399-1400
On behalf of Office of Public Counsel.

MAJ. HOLLY L. BUCHANAN, USAF, ESQUIRE, 139 Barnes Drive, Suite 1, Tyndall Air Force Base, Florida 32403

On behalf of Federal Executive Agencies.

JON C. MOYLE, JR., and, KAREN PUTNAL, ESQUIRES, 118 North Gadsden Street, Tallahassee, Florida 32312 On behalf of Florida Industrial Power Users Group.

TAMPA ELECTRIC COMPANY DOCKET NO. 20240026-EI EXHIBIT NO. JC-1 WITNESS: CHRONISTER DOCUMENT NO. 2

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ROBERT SCHEFFEL WRIGHT, and JOHN T. LAVIA, III, ESQUIRES, 1300 Thomaswood Drive, Tallahassee, FL 32308 On behalf of Florida Retail Federation.

STEPHANIE U. EATON, ESQUIRE, 110 Oakwood Drive, Suite 500, Winston-Salem, NC, 27103, On behalf of Walmart Inc.

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On behalf of the West Central Florida Hospital Utility Alliance.

CHARLES MURPHY, and WALTER TRIERWEILER, ESQUIRES, Florida Public Service Commission, 2540 Shumard Oak Boulevard, Tallahassee, Florida 32399-0850

On behalf of the Florida Public Service Commission.

MARY ANNE HELTON, ESQUIRE, Deputy General Counsel, Florida Public Service Commission, 2540 Shumard Oak Boulevard, Tallahassee, Florida 32399-0850

Advisor to the Florida Public Service Commission.

KEITH C. HETRICK, ESQUIRE, General Counsel, Florida Public Service Commission, 2540 Shumard Oak Boulevard, Tallahassee, Florida 32399-0850 Florida Public Service Commission General Counsel.

#### BY THE COMMISSION:

BACKGROUND

On April 9, 2021, Tampa Electric Company (Tampa Electric or Company) filed a Petition for a Rate Increase. By Order No. PSC-2020-0147-PCO-EI, issued on April 22, 2021, the Florida Public Service Commission (Commission) consolidated Docket No. 20210034-EI, Petition for rate increase by Tampa Electric Company, with Docket No. 20200264-EI, Petition for approval of 2020 depreciation and dismantlement study and capital recovery schedules, by Tampa Electric Company. On August 6, 2021, the Company filed a Motion to Suspend Procedural Schedule and Approve 2021 Stipulation and Settlement Agreement (2021 Settlement Agreement) that had been signed by all parties to the consolidated dockets. By Order No. PSC-2021-0301-PCO-EI, issued on August 10, 2021, the procedural schedule in the consolidated dockets was suspended and an evidentiary hearing on the 2021 Settlement Agreement was

<sup>&</sup>lt;sup>1</sup> Tampa Electric, Office of Public Counsel, Florida Industrial Power Users Group, Federal Executive Agencies, Walmart Inc., Florida Retail Federation, and West Central Florida Hospital Utility Alliance.

TAMPA ELECTRIC COMPANY DOCKET NO. 20240026-EI EXHIBIT NO. JC-1 WITNESS: CHRONISTER

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scheduled. On October 13, 2021, Tampa Electric filed a Corrected 2021 Settlement Agreement.<sup>2</sup> On October 14, 2021, the Company filed a letter by which it clarified periodic revenue true ups related to the Clean Energy Transition Mechanism (CETM) under the Corrected 2021 Settlement Agreement (Company's Letter).3 The Company has filed tariff sheets that implement the Corrected 2021 Settlement Agreement.<sup>4</sup> A hearing was held on October 21, 2021, and a bench decision was made. We have jurisdiction in this matter pursuant to Section 366.06, Florida Statutes.

#### SETTLEMENT AGREEMENT

All parties agree that the Corrected 2021 Settlement Agreement is in the public interest, results in rates that are fair, just, and reasonable, and resolves the issues in the consolidated dockets. Among its other features, the Corrected 2021 Settlement Agreement provides for an overall reduction in the Company's proposed revenue requirement with new base rates and charges that will be effective the first billing cycle of January 2022; thereafter, there will be a general rate freeze until December 31, 2024, except as otherwise specified. The mid-point return on equity is 9.95 percent with an authorized range of 9 percent to 11 percent. The CETM is established to provide for a 15 year levelized cost recovery of (1) the remaining net book value of retiring Big Bend Units One, Two, and Three assets, and retiring Automatic Meter Reading assets, and (2) the projected dismantlement deficiency for the Big Bend Units One, Two, and Three assets. The CETM, with its levelized cost recovery feature, benefits customers in the early years by providing for a lower CETM rate than under traditional declining net book value ratemaking. There are also provisions to facilitate increased solar generation and thereby promote both cleaner energy and customer bill stability.

In addition, the Corrected 2021 Settlement Agreement includes a transition to a fullyapplied Minimum Distribution System cost-of-service methodology. Solar production plant costs will be allocated consistent with non-solar production plant costs. The Company will transition to a full 4 Coincident Peak (three summer and one winter month) methodology for all production and transmission costs. There is an increase in credits for standby generator conservation and interruptible conservation programs. The Corrected 2021 Settlement Agreement also simplifies customer procurement of lighting facilities and services from the Company.

#### **DECISION**

The standard for approval of a settlement agreement is whether it is in the public interest. A determination of public interest requires a case-specific analysis based on consideration of the proposed settlement taken as a whole. Upon review of the substantial record in the consolidated dockets, we find that the Corrected 2021 Settlement Agreement, as clarified by the Company's

<sup>&</sup>lt;sup>2</sup> Attached hereto as Attachment A, and incorporated by reference. By this filing, the Company corrected minor scrivener's errors and resubmitted the original 2021 Settlement Agreement with the corrections.

<sup>&</sup>lt;sup>3</sup> Attached hereto as Attachment B, and incorporated by reference.

<sup>&</sup>lt;sup>4</sup> Although filed on August 20, 2021, the Tariff Sheets reflect a filing date of August 6, 2021, the date of the 2021 Settlement Agreement (Document No. 09568-2021). Attached hereto as Attachment C, and incorporated by reference.

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Letter, (1) is in the public interest, (2) results in rates that are fair, just, and reasonable, and (3) resolves all of the issues in Dockets Nos. 20200264-EI and 20210034-EI. Moreover, we find that approving the Corrected 2021 Settlement Agreement, as clarified by the Company's Letter, also promotes regulatory economy and administrative efficiency, and avoids the time and expense associated with litigating the settled issues in the above-referenced dockets. Therefore, we approve the Corrected 2021 Settlement Agreement (as clarified) and the tariff sheets that were filed by Tampa Electric in the consolidated dockets on August 20, 2021. The effective date of the Corrected 2021 Settlement Agreement is the date of our vote, October 21, 2021.

Based on the foregoing, it is

ORDERED by the Florida Public Service Commission that Tampa Electric Company's Motion to Approve the Corrected 2021 Settlement Agreement, as clarified by Tampa Electric Company's Letter, is hereby approved effective October 21, 2021. It is further

ORDERED that the tariff sheets implementing the Corrected 2021 Settlement Agreement are hereby approved and are effective January 1, 2022. It is further

ORDERED that Tampa Electric Company's Corrected 2021 Settlement Agreement, October 14, 2021 Letter Clarifying CETM Revenue True-ups, and tariffs implementing the Corrected 2020 Settlement Agreement, attached hereto respectively as Attachments A, B, and C, are incorporated herein by reference. It is further

ORDERED that Dockets Nos. 20210034-EI and 20200264-EI are hereby closed.

-

<sup>&</sup>lt;sup>5</sup> See Paragraph 1 of the Corrected 2021 Settlement Agreement.

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By ORDER of the Florida Public Service Commission this 10th day of November, 2021.

ADAM J. TEITZMAN Commission Clerk

Florida Public Service Commission 2540 Shumard Oak Boulevard

Tallahassee, Florida 32399 (850) 413-6770 www.floridapsc.com

Copies furnished: A copy of this document is provided to the parties of record at the time of issuance and, if applicable, interested persons.

**CWM** 

### NOTICE OF FURTHER PROCEEDINGS OR JUDICIAL REVIEW

The Florida Public Service Commission is required by Section 120.569(1), Florida Statutes, to notify parties of any administrative hearing or judicial review of Commission orders that is available under Sections 120.57 or 120.68, Florida Statutes, as well as the procedures and time limits that apply. This notice should not be construed to mean all requests for an administrative hearing or judicial review will be granted or result in the relief sought.

Any party adversely affected by the Commission's final action in this matter may request: 1) reconsideration of the decision by filing a motion for reconsideration with the Office of Commission Clerk, 2540 Shumard Oak Boulevard, Tallahassee, Florida 32399-0850, within fifteen (15) days of the issuance of this order in the form prescribed by Rule 25-22.060, Florida Administrative Code; or 2) judicial review by the Florida Supreme Court in the case of an electric, gas or telephone utility or the First District Court of Appeal in the case of a water and/or wastewater utility by filing a notice of appeal with the Office of Commission Clerk, and filing a copy of the notice of appeal and the filing fee with the appropriate court. This filing must be completed within thirty (30) days after the issuance of this order, pursuant to Rule 9.110, Florida Rules of Appellate Procedure. The notice of appeal must be in the form specified in Rule 9.900(a), Florida Rules of Appellate Procedure.

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## **ATTACHMENT A**

Docket Nos. 20210034-EI, 20200264-EI – In re: Petition for rate increase by Tampa Electric Company.

**CORRECTED 2021 SETTLEMENT AGREEMENT** 

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#### BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Petition for Rate Increase by Tampa Electric Company )	DOCKET NO.: 20210034-EI
)	
In re: Petition of Tampa Electric Company )	
for Approval of 2020 Depreciation and	DOCKET NO. 20200264-EI
Dismantlement Study and Capital Recovery )	
Schedules )	
)	Dated: August 6, 2021

#### 2021 STIPULATION AND SETTLEMENT AGREEMENT

THIS AGREEMENT is dated this 6th day of August, 2021, and is by and between Tampa Electric Company ("Tampa Electric" or the "company"), the Office of Public Counsel ("OPC" or "Citizens"), the Florida Industrial Power Users Group ("FIPUG"), the Florida Retail Federation ("FRF"), the Federal Executive Agencies ("FEA"), Walmart Inc. ("Walmart"), and the West Central Florida Hospital Utility Alliance ("HUA"). Collectively, Tampa Electric, OPC, FIPUG, FRF, FEA, Walmart, and HUA shall be referred to herein as the "Parties" and the term "Party" shall be the singular form of the term "Parties." OPC, FIPUG, FRF, FEA, Walmart, and HUA will be referred to herein as the "Consumer Parties." This agreement, including Exhibits appended hereto, shall be referred to as the "2021 Agreement."

#### **Background**

Tampa Electric filed its last depreciation and dismantlement study in 2011. The Commission approved depreciation rates for the company on April 3, 2012 by Order No. 2012-0175-PAA-EI in Docket No. 20110131-EI. That order became final on April 30, 2012 by Order No. 2012-0226-CO-EI. The company used the rates approved in Docket No. 20110131-EI when it filed its most recent general base rate case in 2013, i.e., Petition of Tampa Electric Company for an Increase in Base Rates and Service Charges, Docket No. 20130040-EI ("2013 Rate Case").

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On September 8, 2013, Tampa Electric and some of the Consumer Parties filed a

Stipulation and Settlement Agreement ("2013 Stipulation") that resolved all the issues in the 2013

Rate Case. Among other things, Tampa Electric agreed that the general base rates established in

the 2013 Stipulation would remain in effect through December 31, 2017, and thereafter, until the

company's next general base rate case. The 2013 Stipulation also specified that Tampa Electric

would forego seeking future general base rate increases with an effective date prior to January 1,

2018, except in limited, defined circumstances. The Florida Public Service Commission ("FPSC"

or "Commission") approved the 2013 Stipulation and memorialized its decision in Order No. PSC-  $\,$ 

2013-0443-FOF-EI, issued September 30, 2013.

Tampa Electric and the parties to the 2013 Stipulation amended and extended that

stipulation by entering into the 2017 Amended and Restated Stipulation and Settlement Agreement

("2017 Agreement"), which was approved by the FPSC in November 2017. The general base rate

freeze provisions in the 2017 Agreement will expire on January 1, 2022.

In September 2020, the Parties began extensive discussions related to the anticipated 2021

Tampa Electric general rate case and the depreciation study filing. Experts of the Parties exchanged

information and conducted extensive informal discovery. Late in 2020, the Parties agreed to pause

the discussions to allow Tampa Electric to file depreciation studies and its rate case petition with

supporting information. Ultimately, these three months of intensive and thorough discussions

proved to be productive and helpful when the Parties resumed discussions in 2021.

Consistent with Paragraph 8 of the 2017 Agreement, Tampa Electric filed a depreciation

and dismantlement study for approval with the Commission on December 30, 2020, which petition

 $^{1}\ \mathrm{The\ Commission\ approved\ the\ 2017\ Agreement\ by\ Order\ No.\ PSC-2017-0456-S-EI,\ is sued\ on\ November\ 27,\ 2017-10456-S-EI,\ is sued\ on\ November\ 27,\ 2017-10456-S-EI,\ is sued\ on\ November\ 27,\ 2017-10456-S-EI,\ is\ november\ 27,\ 2017-10456-S-EI,\$ 

in Docket Nos. 20170210-EI and 20160160-EI.

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was assigned to Docket No. 20200264-EI. In its depreciation petition, the company indicated that

it would propose to recover the portion of the capital recovery schedules associated with Big Bend

Units One, Two, and Three assets being recovered through the Environmental Cost Recovery

Clause ("ECRC") when it makes its projection filing for ECRC in 2021. It also indicated that it

would request cost recovery for the portions of the capital recovery schedules associated with Big

Bend Units One, Two, and Three and AMR assets to be retired being recovered through base rates

when it files its next request for a general base rate increase. The total company amounts as of

December 31, 2021 for these items are \$517.7 million of net book value and approximately \$111

million of projected dismantlement reserve deficiency of Big Bend assets to be retired.

On April 9, 2021, the company filed a petition for a general base rate increase, which was

assigned to Docket No. 20210034-EI. Its general base rate case petition ("Rate Case") was

accompanied by the prepared direct testimony of 21 witnesses and 12 volumes of minimum filing

requirement ("MFR") schedules ("Initial Rate Case Filing").

Docket Nos. 20200264-EI (depreciation and dismantlement costs) and 20210034-EI (Rate

Case) were consolidated by Order No. PSC-2021-0147-PCO-EI, issued on April 22, 2021, which

designated the Rate Case docket as the docket for filing all future pleadings, motions, notices, and

other documents.

In its Rate Case petition, Tampa Electric requested a \$294,995,000 permanent annual

increase in general base revenues and a reduction in its miscellaneous service charge revenues by

\$6,635,000 annually, effective with the first billing cycle in January 2022. In addition, it argued

that to mitigate the need for additional general base rate relief in 2023 and 2024, it should be

authorized to implement two generation base rate adjustments ("GBRAs") of approximately

\$102,236,000 and \$25,639,000 effective with the first billing cycles for January 2023 and 2024,

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respectively. The company's petition requested that the Commission approve a return on equity of

10.75%, an equity ratio of 54.6% and certain cost-of-service and rate design changes.

During these two dockets, Tampa Electric has responded to hundreds of interrogatories and

produced over 35,000 pages of documents to assist the FPSC Staff and Consumer Parties in their

evaluation of the company's proposals. The FPSC Staff conducted an audit of the company's Rate

Case filing and experts of the Parties exchanged information and conducted extensive informal

discovery. The company and its subject matter experts have also engaged in detailed and candid

informal discussions with the lawyers, staff, and experts representing the Consumer Parties. As a

result of these formal and informal discovery activities, the Consumer Parties and Tampa Electric

are well informed about the issues presented by the company's depreciation and dismantlement

study and Rate Case proposals, and the risks and costs associated with further litigation.

Accordingly, the Parties have undertaken to resolve by agreement and settle the issues

presented by the company's depreciation and dismantlement study and Rate Case proposals so as

to maintain predictability with respect to Tampa Electric's base rates and charges and to avoid the

inherent risks, uncertainties, dedication of resources and costs of further litigation. The Parties have entered into this 2021 Agreement in compromise of positions in accord with their rights and

interests under Chapters 120, 350, and 366, Florida Statutes, as applicable, and believe that this

2021 Agreement is in the public interest. As part of a negotiated exchange of consideration among

the Parties to this 2021 Agreement, each Party has agreed to concessions to the others with the

expectation, intent, and understanding such that all provisions of the 2021 Agreement, upon

approval by the Commission, will be enforced by the Commission as to all matters addressed

herein with respect to all Parties.

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FILED:

NOW, THEREFORE, in consideration of the foregoing, and the mutual covenants contained herein, which the Parties agree and acknowledge constitutes good and valuable consideration, the Parties hereby stipulate and agree as follows:

#### **Provisions**

#### 1. Term.

This 2021 Agreement will become effective upon the date of the Commission's vote approving it ("Effective Date") and, except as specified otherwise herein, shall continue through and including December 31, 2024, such that, except as specified in this 2021 Agreement, no base rates, charges, or credits (including the CCV and Stand-by Generation credits that are specifically the subject of this 2021 Agreement) or rate design methodologies will be changed with an effective date before January 1, 2025. The period from the Effective Date through December 31, 2024 (subject to subparagraph 10(c)) shall be referred to herein as the "Term." The Parties retain all rights unless such rights are expressly waived, expressly limited, or expressly eliminated by the terms of this 2021 Agreement. Upon expiration of the Term or termination of the 2021 Agreement pursuant to Paragraph 10, the provisions of this 2021 Agreement shall terminate or remain in effect as specified herein.

#### 2. Return on Equity and Equity Ratio.

Subject to the Trigger provisions in subparagraph 2(b) and beginning January 1, (a) 2022, Tampa Electric's authorized return on common equity ("ROE") shall be within a range of 9.00% to 11.00% ("ROE range"), with a mid-point of 9.95% ("mid-point"), except under the conditions specifically provided in this 2021 Agreement in Paragraphs 2(b) and 10. Tampa Electric's authorized ROE range and mid-point (as adjusted by the Trigger if applicable) using a 54 percent equity ratio (investor sources with any difference to actual equity ratio spread ratably

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over long-term debt and short-term debt) shall be used for all regulatory purposes from January 1, 2022 to the end of the Term (and thereafter until the company's general base rates and charges are revised by a future unanimous signed agreement of the Parties approved by a Final Order of the Commission or a Final Order of the Commission issued as the result of the next subsequent general base rate proceeding), 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 herein.

- (b) ROE Trigger Mechanism. The purpose of the provisions in this subparagraph 2(b) is to provide Tampa Electric with rate relief if the interest rate on U.S. Treasury bonds, as identified in subparagraph 2(b)(i), rise above the level specified herein; these provisions are generically referred to as the "Trigger" mechanism or the "Trigger provisions," or simply as the "Trigger."
- (i) 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. No later than five business days after the Commission votes to approve this 2021 Agreement, Tampa Electric shall notify the

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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.

(ii) If the Trigger occurs during the Term, the company's base rates will 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.

(iii) This \$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 as specified above.

The use of the *pro forma*, weather adjusted ESR for the highly specific circumstances of the Trigger shall not be precedent for use of the *pro forma* weather adjustment information for any

other purpose.

(iv) The Commission shall approve the company's verified request for an equal

percentage rate increase to recover the designated revenue requirement pursuant to this Paragraph

within sixty (60) days following the filing of the Petition, and such rate increase will be effective

with the first billing cycle following Commission approval. The equal percentage increase shall

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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 Consumer Parties do not waive the right to challenge the

accuracy and validity of the billing determinants.

(v) 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.

(vi) 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. If the Trigger is

reached and the Revised Authorized ROE becomes effective, except as otherwise specifically

provided in this Agreement, Tampa Electric's Revised Authorized ROE range and mid-point shall

prospectively be used for the remainder of the Term (and thereafter until the company's general base rates and charges are revised by the next subsequent unanimous signed agreement of the

Parties approved by a Final Order of the Commission or a Final Order of the Commission issued

as the result of the next subsequent base rate proceeding) for cost recovery clauses, earnings

surveillance reporting, Paragraph 10 of this 2021 Agreement regarding an ROE adjustment, and

AFUDC.

(vii) By seeking and receiving a rate increase under this Paragraph, Tampa Electric will

be affirming that it remains under this 2021 Agreement for the remainder of the Term, unless and

until it subsequently invokes the provisions under Paragraph 10 to exit the 2021 Agreement.

Tampa Electric cannot double count the impact of the Trigger and the ability to achieve a higher

mid-point by virtue of Paragraph 10. For example, if application of the Trigger were to result in

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Tampa Electric earning below the new ROE floor, Tampa Electric must choose whether to utilize

the Trigger mechanism or to avail itself of Paragraph 10 and exit the 2021 Agreement. Since the

purpose of Paragraph 11 on Tax Changes is to increase or decrease revenues to counterbalance the

impact of corporate income tax rate changes, the net operating income impact of the operation of

Paragraph 11 should be zero and thus shall not impact application of the Trigger.

(c) The company may exercise the Trigger mechanism provided in the Paragraph

during the Term, but not thereafter. The ROE midpoint and range and equity ratio in effect at the

expiration of the Term of this 2021 Agreement, and including ROE midpoint and range that are

adjusted pursuant to subparagraph 2(b) shall continue in effect until the company's ROE is next

reset by a final order of the Commission whether by Paragraph 10 or otherwise.

2022 Revenue Increase.

(a) The Parties agree that Tampa Electric shall change its base rates and charges for a

net annual revenue increase amount of \$122,678,000 ("2022 Increase") effective with the first

billing cycle of January 2022 and as more specifically described in this Paragraph. Exhibit A shows

the changes from the company's Initial Rate Case Filing that have been agreed to by the Parties

and incorporated in the determination of the 2022 Increase. The 2022 Increase shall be reflected

in customer bills using the cost-of-service principles, billing determinants, rate design

considerations, and tariffs specified in Paragraph 6, below. The 2022 Increase is described as a net increase herein, because some of the company's service charges will be lower than the service

charges currently in effect.

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- (b) The calculation of the 6.26 percent overall rate of return used to calculate the 2022 Increase is shown in Exhibit B, which is incorporated herein by reference, and reflects the ROE and equity ratio described in Paragraph 2, above.
- (c) The Parties agree to the calculation of the company's 2022 annual revenue requirement and 2022 Increase as shown on Exhibit C, which is incorporated herein by reference. The calculation of the 2022 Increase reflects the removal of the (a) undepreciated net book values as of December 31, 2021 of the AMR assets to be retired; (b) undepreciated net book value as of December 31, 2021 of the portions of Big Bend Units One, Two, and Three to be retired from operations no later than December 31, 2023; and (c) reserve deficiency associated with the dismantlement of Big Bend Units One, Two, and Three from the 2022 revenue requirement recovered through base rates and charges and transfer of those costs for cost recovery via the Clean Energy Transition Mechanism ("CETM") described in Paragraph 5, below, and the following six (6) agreed to adjustments to the 2022 projected FPSC jurisdictional rate base and net operating income amounts shown in the company's Initial Rate Case Filing minimum filing requirement schedules ("MFRs"):
- (i) Clean Energy Transition Mechanism. The Parties agree that revenue requirement for the cost recovery of the: (a) undepreciated net book values as of December 31, 2021 of the AMR assets to be retired; (b) undepreciated net book value as of December 31, 2021 of the portions of Big Bend Units One, Two, and Three to be retired; and (c) reserve deficiency associated with the dismantlement of Big Bend Units One, Two, and Three shall be removed from the: (i) revenue requirement used to develop 2022 base rates and charges and (ii) the 2022 ECRC clause factor determination; and will be recovered through the CETM described in Paragraph 5, below. The

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adjustments related to the CETM shall be reflected on future ESRs consistent with the cost-ofservice adjustment agreed to herein and Commission ESR reporting requirements for clauses.

(ii) GBRA Assets and Expenses. The Parties agree that the 2022 thirteen-month average rate base amount shall be reduced by \$84,449,106 to eliminate the potential of double counting in the calculation of the GBRAs described in Paragraph 4, below. The effect of this change on the 2022 thirteen-month average rate base is shown on Exhibit D. The Parties also agree that 2022 test year O&M expenses should be reduced by \$1.6 million for the same reason. The effect of this change on the 2022 net operating income is shown on Exhibit E. This is a one-time adjustment needed to correct the revenue requirement for 2022 and shall not be reflected on future ESRs.

when calculating depreciation rates and expenses shall be extended from 30 years (as initially proposed by the company) to 35 years; consequently, the Parties agree that the amortization period to reflect solar ITCs on a normalized basis should also be extended from 30 to 35 years, resulting in an annual test year increase to income tax expense and reduction to net operating income of \$1,482,776, which when grossed up has the effect of increasing the 2022 revenue requirement by \$1,991,591. This calculation is shown on Exhibit F. The calculation of the 2023 and 2024 GBRAs specified in Paragraph 4 reflect the economic impact of the change to a 35-year life for solar assets. The impact of this change will be reflected in system per books amounts for future ESRs.

(iv) O&M Expense - Incentive Compensation. The Parties have agreed that the amount of incentive compensation expense included in the calculation of 2022 jurisdictional net operating income in the company's Initial Rate Case Filing shall be reduced by \$5 million. This amount is a negotiated amount that compromises a dispute among the Parties, acknowledges the fact that a certain portion of executive and non-executive incentive compensation is related to financial

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incentives including increasing shareholder value in the form of earnings per share, while also

recognizing that incentive compensation can contribute to increased safety and reliability, and that

this negotiated adjustment shall have no precedential value as to any Party in the future. The effect

of this change on the 2022 net operating income is shown on Exhibit E. This adjustment shall be

reflected on future ESRs.

Other O&M Expenses. The Parties have agreed that the total amount of O&M

Expenses in the 2022 test year shall be reduced by an additional \$11.5 million from levels

identified in the company's Initial Rate Case Filing over the \$5 million incentive compensation adjustment specified above, resulting in a total O&M reduction of \$16.5 million for the 2022 test

year. The effect of the incremental \$11.5 million change on the 2022 net operating income is shown

on Exhibit E. This additional \$11.5 million reduction is a negotiated amount intended to resolve

differences between the Consumer Parties and the Company regarding (a) the level of anticipated

savings from future system and process improvements; (b) the appropriate amount of shared

services expenses, employee staffing, and other miscellaneous O&M expenses recoverable for the

2022 test year; and (c) to address the resolution of potential disputes about the effects of inflation

and the company's 2022 revenue forecast. Instead of the \$11.5 million adjustment that was used

to develop the 2022 Revenue Increase, the company will make a \$6 million adjustment on future ESRs to reflect a compromise among the Parties regarding the appropriate level of shared services

expenses.

(vi) Depreciation and Dismantlement Expense. The 2022 proposed jurisdictional

annual depreciation and dismantlement expense proposed by the company in its Initial Rate Case

Filing has been reduced by \$28.7 million resulting in a net annual 2022 FPSC Adjusted

depreciation and amortization expense of \$376,000,000. This change is a product of certain

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changes to the company's proposed depreciation and dismantlement rates specified in Paragraph

9, below. The agreed-to depreciation and dismantlement rates and the calculation of the \$28.7 and

\$376.0 million amounts specified above are detailed on Exhibit G and the solar asset change

calculations are shown on Exhibit H. The FPSC Adjusted depreciation and amortization expense

above is based on (a) the agreed-to depreciation and dismantlement rates specified in Paragraph 9,

below, (b) the accelerated recovery of the retiring Big Bend Unit One, Two and Three assets and

retiring AMR assets moving to the CETM described in Paragraph 5, below, and (c) the recovery of the dismantlement deficiency for the retiring Big Bend Unit One, Two and Three assets moving

to the CETM described in Paragraph 5, below. The effect of these rate changes on the 2022

thirteen-month average rate base system per books is shown on Exhibit D. The effect of these rate

changes on the 2022 net operating income is shown on Exhibit E. The impact of these changes

will be reflected in system per books amounts for future ESRs.

(d) In addition to the adjustments established in this 2021 Agreement as specified in

subparagraph 3(c), above, and except as modified by or specified in subparagraph 3(c), the

company beginning January 1, 2022 shall reflect the adjustments shown on MFR schedules B-2

(rate base adjustments), C-2 (net operating income adjustments), and D-1b (cost of capital adjustments) on the surveillance reports to be filed during the Term of this 2021 Agreement, and

thereafter until the company's general base rates and charges are revised by a future unanimous

signed agreement of the Parties approved by a Final Order of the Commission or a Final Order of

the Commission issued as the result of the next subsequent general base rate proceeding. Without

limiting the generality of the foregoing, the Parties agree that the company's proposed coal

inventory target as explained in the testimony of John Heisey and the company's proposed level

of economic development expenses as explained in the testimony of Jeffrey S. Chronister are

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reasonable and prudent, are specifically approved, and shall remain in effect until the company's

general base rates and charges are revised by a future unanimous signed agreement of the Parties

approved by a Final Order of the Commission or a Final Order of the Commission issued as the

result of the next subsequent general base rate proceeding.

Generation Base Rate Adjustments (GBRA).

(a) Notwithstanding the general base rate freeze specified in Paragraph 10, the

company shall recover the cost of its investment in, and operation of, Phase Two of its Big Bend Modernization Project and Phases Two and Three of its Future Solar projects to the extent of the

GBRAs as specified in this Paragraph 4.

(b) Effective with the first billing cycle in January 2023 and 2024, the Parties agree

that Tampa Electric shall increase its base rates and charges to reflect GBRAs in the annual

amounts of \$89,754,622 and \$21,376,909, respectively. The calculation of these amounts is shown

on Exhibit I, which is incorporated herein by reference.

(c) If the applicable federal or state corporate income tax rate for the company changes

before any of the increases provided for in this Paragraph 4, the company will adjust the amount

of any such base rate increase to reflect the new corporate income tax rate before the

implementation of such increase as specified in Paragraph 11.

(d) If the company's authorized mid-point return on equity changes by operation of

subparagraph 2(b) of this 2021 Agreement prior to the effective date of the rate adjustments

specified in this subparagraph, the calculation of the GBRA amounts shown on Exhibit I shall be

updated to reflect the new mid-point return on equity and customer's bills for billing cycles

following such authorization shall reflect the updated mid-point return on equity.

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(e) While 4 CP is the principle on which the company's next base rate case will be

filed, during the Term of the 2021 Agreement, the GBRAs shall be reflected on customer bills by

allocating each GBRA revenue requirement to rate classes as shown in Exhibit K and demand and

energy base rate charges shall be increased on an equal percentage basis (to the extent practicable)

within each class to recover the allocated revenue requirement increase for each class, and shall

be calculated based upon the billing determinants used in the company's then-most-current ECCR

filing with the Commission for the twelve months following the effective date of any respective

GBRA. For GSD, GSLDPR, and GSLDSU rate classes, the increase will be recovered exclusively

based on demand charges.

(f) In order to provide adequate time for review by the Commission and the Parties

and to provide notice to customers as required by the Commission's rules, the company shall file

the tariff changes necessary to implement the GBRAs specified in this Paragraph 4 on or before

the dates specified for projected ECRC filings in 2022 and 2023.

(g) Except as specified in this 2021 Agreement, Tampa Electric's base rate and

credit levels applied to customer bills, including the effects of the GBRAs implemented

pursuant to this 2021 Agreement, shall continue in effect until next reset by future unanimous

agreement of the Parties approved by a Final Order of the Commission or a Final Order of the

Commission issued as a result of the next subsequent general base rate proceeding.

(h) Nothing in this 2021 Agreement shall preclude any Party to this 2021 Agreement or any other lawful party from participating, consistent with the full rights of an intervenor, in any

proceeding that addresses any matter or issue concerning the GBRA provisions of this 2021

Agreement.

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Clean Energy Transition Mechanism ("CETM").

(a) The Parties agree that (i) the net book value as of December 31, 2021 of the

company's AMR assets to be retired, (ii) the net book value as of December 31, 2021 for the

portions of Big Bend Units One, Two, and Three to be retired (including costs slated for recovery

via the ECRC) ("Big Bend Retirement Assets"), and (iii) the company's dismantlement reserve

deficiency for the Big Bend Retirement Assets as shown in the company's MFRs and described in

its testimony and as are currently slated for recovery through the ECRC, shall be moved into

regulatory asset accounts and recovered from customers using the levelized Clean Energy Transition Mechanism ("CETM") described in this Paragraph 5 and not through its general base

rates and charges or the ECRC. The calculation of the annual levelized CETM revenue amount of

\$68,550,000 is attached hereto as Exhibit J, which is incorporated by reference. The company's

new CETM tariff shall be filed in conjunction with the tariff filing specified in Paragraph 6. The

following cost-of-service principles and rate design considerations were used to calculate the

CETM:

(i) The levelized annual revenue requirement of \$68,550,000 was used to design the

initial CETM charges. That amount is made up of two categories of cost: costs associated with the

 $\operatorname{Big}$  Bend retirements and costs associated with the AMR meter retirements. The  $\operatorname{Big}$  Bend costs

were allocated to each rate class using the allocation methodology proposed to the FPSC in the

settlement of this base rate proceeding associated with production plant cost (i.e., 4 CP). The AMR

costs will be allocated based on the allocation factor used in the company's overall cost-of-service

study in this most recent base rate proceeding associated with meter plant cost. For purposes of

the 2022 CETM charge calculations,

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the energy billing determinants utilized (to the extent applicable) were the ones contained in the

company's Initial Rate Case Filing. For recovery of its CETM charges, TECO agrees to recover

CETM costs from demand-metered customers on a demand (i.e., \$/kW) basis, during the term of

this 2021 agreement. For non-demand-metered customers, TECO agrees to recover CETM costs

on an energy (i.e., \$/kWh) basis, i.e., once allocated to relevant rate classes, each rate class-

allocated revenue requirement was divided by the energy billing determinants to derive class rates.

(ii) The CETM factors will be updated periodically, beginning with rates that are

effective with the billing cycle that begins approximately on or after January 1, 2025, and as

described in subparagraph 5(d) below and as qualified in this subparagraph if any third year

identified in that subparagraph is also a test year in a Tampa Electric general base rate proceeding

then the update will occur as soon as possible but no later than 90 days after the conclusion of each

company general base rate proceeding. The periods subsequent to December 31, 2024 that are

covered by the update shall each be known as the "Update Period." The starting point for each

subsequent Update Period will be reset based on the effective date of the then most current update

as described in subparagraph 5(d).

(b) Each update will be calculated using new forecasted billing determinants for the

divisor and updated allocation factors for allocation of the levelized revenue requirement to rate

classes based on new forecasted loads of the applicable rate classes. Each Update Period filing

shall be submitted for review by the Commission contemporaneous with the projected ECCR

filings in the year prior to the proposed effective date of the new CETM factors. For each Update

Period, TECO agrees to continue recovering CETM costs from demand-metered customers on a

demand (i.e., \$/kW) basis. For non-demand-metered customers, TECO agrees to recover CETM

costs on an energy (i.e., \$/kWh) basis.

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The CETM tariff established in this Paragraph 5 shall become effective with the (c)

first billing cycle in January 2022. The CETM shall appear on customer bills as a separate line

item denominated as the "Clean Energy Transition Mechanism" (or a reasonable and clear

abbreviation of that term if an abbreviation is needed to meet space limitations on the bills) and

shall remain in effect for a period of 15 years from the first billing cycle in January 2022 through

the last billing cycle of 2036, subject to a final true up in 2036 as described in subparagraph 5(h),

below, and shall not be modified except as specified in subparagraphs 5(d), (e), (f), and (g). The

mechanism established in this Paragraph 5 was specifically negotiated and established for the fair

and reasonable recovery of known, defined costs, resulting in substantial rate mitigation benefits

for customers during the Term and thereafter. It is based on the highly specific circumstances of

Tampa Electric Company's unique technological transition to smart meters and solar energy, is

not intended to be a new cost recovery clause and shall not be expanded to allow recovery of costs

other than those specified herein without the express written consent of all of the Parties to this

2021 Agreement. Further, the creation of the CETM is based on the give-and-take and compromises among the Parties and is in no way intended to be a precedent for adoption by the

Commission for another utility who does not share the identical circumstances.

Periodic CETM Factor Updates. Beginning in 2024, and every three years, or as

modified by the timing of a general base rate proceeding provided in subparagraph 5(a)(ii) above,

and thereafter until the 15-year CETM period expires, the company shall prepare and file with the

FPSC a tariff filing reflecting the company's proposed CETM billing factors for the next Update

Period to be effective with the first billing cycle of the following year. The CETM factors for each

Update Period shall be calculated using the \$68,550,000 annual CETM amount as adjusted

pursuant to this Paragraph 5 and the billing determinants used in the company's ECCR filing with

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the Commission for the first calendar year CETM factors will be in effect. The Parties agree that

these Update Period filings are not a clause-like proceeding and shall not be a vehicle for a "rate

case" type inquiry into the operations, investments, and finances of the company, and that annual

amount of revenue to be recovered through the CETM shall not be changed except as specified in

this Paragraph 5. If the CETM is adjusted prospectively as specified in subparagraphs 5(e), (f), or

(g, the Update Period for the next factor adjustment shall be re-set and run from January of the

year following the effective date of the changes resulting from application of subparagraphs 5(e), (f), or (g). Nothing in this 2021 Agreement shall preclude any Party to this 2021 Agreement or any

other lawful party from participating in the Update Period review of the CETM charges, consistent

with the full rights of an intervenor.

(e) Dismantlement Cost True-Up.

(i) The amount for the Big Bend Unit One, Two, and Three assets to be retired ("Big

Bend Retirement Assets") in the company's projected dismantlement reserve balance as of

 $December\ 31,\ 2021\ is\ \$8,\!301,\!987.\ The\ company's\ projected\ dismantlement\ reserve\ deficiency\ as$ 

of December 31, 2021 is \$111,088,808. The calculation of the CETM reflects recovery of this

\$111,088,808 reserve deficiency over a period of 13 years beginning January 2024, as shown in

Exhibit J. The total of the company's projected depreciation and dismantlement reserve balance as of December 31, 2021 and the company's projected dismantlement reserve deficiency as of

December 31, 2021 for the Big Bend Retirement Assets is \$119,301,987 and shall be referred to

herein as the "Big Bend Retirement Asset Dismantlement Estimate."

(ii) The amount of dismantlement costs the company will actually incur to dismantle

the Big Bend Retirement Assets will not be known with certainty until the dismantlement work

occurs and has been completed. During the first annual CETM Factor Filing after the

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dismantlement of the Big Bend Retirement Assets is complete and the related work orders have

been closed, the company shall propose to adjust the CETM prospectively to reflect the actual

costs associated with dismantlement recorded in the regulatory asset accounts. While the company

shall have sole discretion as to the timing of the dismantlement true-up process, it agrees to

incorporate such dismantlement true-up proposal into the Update Period true-up, to the extent it is

feasible. As part of this true-up process, the difference between the actual amount of dismantlement

costs incurred and the Big Bend Retirement Asset Dismantlement Estimate, plus the associated

carrying costs calculated using the company's then applicable overall ROR, shall result in the true-

up amount - whether positive or negative - and the CETM factors shall be adjusted to reflect the

true-up amount over whatever portion of the 15-year CETM period remains. Nothing in this 2021

Agreement shall preclude any Party to this 2021 Agreement or any other lawful party from

participating, consistent with the full rights of an intervenor, in any proceeding that addresses any

matter or issue concerning the Dismantlement True-Up of the CETM.

Overall Rate of Return Adjustments to the CETM. The CETM annual revenue

recovery amount shall be adjusted prospectively to reflect changes to the company's updated overall rate of return each time the company's midpoint return on equity is reset in a proceeding

that adjusts the company's general base rates and charges, including, but not limited to, by

operation of the Trigger. The adjustment contemplated in this subparagraph will apply the

company's new overall rate of return (based on the company's new FPSC-approved weighted

average cost-of-capital calculated using updated capital balances and cost rates) to the return

calculation used to compute the CETM annual revenue amount. Within a reasonable time after the

company's authorized midpoint return on equity has been adjusted and a new overall rate of return

has been approved, the company will file a petition with the FPSC to adjust the CETM annual

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revenue amount prospectively to reflect the updated overall rate of return. While the company shall

have sole discretion as to the timing of the dismantlement true-up process, it agrees to incorporate

such overall rate of return true-up proposal into the Update Period true-up, to the extent it is

feasible. Nothing in this 2021 Agreement shall preclude any Party to this 2021 Agreement or any

other lawful party from participating, consistent with the full rights of an intervenor, in any

proceeding that addresses any matter or issue concerning a Rate of Return Adjustment to the

CETM annual revenue amount.

(g) Corporate Income Tax Rate Changes to CETM. The CETM annual revenue

recovery amount shall be adjusted prospectively each time federal or state corporate income tax

rates (or another provision covered under Paragraph 11 which is applicable to the cost elements

included for recovery through the CETM) are increased or decreased. The adjustment

contemplated in this subparagraph will apply the new statutory corporate income tax rates in the

revenue requirement calculation used to compute the CETM amount. Within a reasonable time

after the company becomes aware of a federal or state corporate income tax rate change, the

company will file a petition with the FPSC to adjust the CETM annual recovery amount

prospectively to reflect the new statutory corporate income tax rate(s) as of the effective date of

the rate change. While the company shall have sole discretion as to the timing of the tax true-up

process, it agrees to incorporate such overall rate of return true-up proposal into the Update Period true-up, to the extent it is feasible. Any effects of the Paragraph 11 Tax Change provision changes

on the CETM annual revenue amount from the effective date of the corporate income tax rate

change through the date the updated CETM factors become effective shall be flowed back to or

collected from customers through the ECCR on the same basis as used in any base rate adjustment.

Nothing in this 2021 Agreement shall preclude any Party to this 2021 Agreement or any other

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lawful party from participating, consistent with the full rights of an intervenor, in any proceeding that addresses any matter or issue concerning a corporate income tax rate adjustment to the CETM annual revenue amount.

(h) Final True-Up. During 2037, the company shall petition the Commission to true up the total amount recovered for the CETM through the end of 2036 so the total amount of costs recovered from the CETM equals the annual \$68,550,000 specified above as adjusted for actual dismantlement costs in subparagraph (e), overall rate of return in subparagraph (f), and any corporate income tax changes in subparagraph (g), above. The total true-up amount shall be credited or debited to the ECCR (or another clause if there is no ECCR in 2037) in conjunction with the 2036 true-up filing in 2037. This true-up shall also be designed to adjust for any over- or under-recovery of the revenue requirement applicable to the 15<sup>th</sup> year of the CETM.

(i) Survival of CETM Provisions. This Paragraph 5 shall survive the Term, the expiration of the Term by operation of the 2021 Agreement and any early termination of this 2021 Agreement pursuant to Paragraph 10, and shall remain in effect until the last billing cycle of December 31, 2036, subject to the Final True Up specified in subparagraph 5(h). The Parties acknowledge that (i) the levelized nature of the CETM benefits customers in the early years of the CETM, because the levelized annual revenue amount for recovery is lower than it would be using a traditional declining net book value ratemaking approach, (ii) this benefit to the customers has a corresponding and material cost to the company, (iii) that the benefits and costs to the customers and the company even out over the life of the mechanism, (iv) that the company's willingness to agree to the levelized cost-recovery approach reflected in the CETM is reasonable and in justifiable reliance on the CETM remaining in effect for the entire 15-year period contemplated herein, and (v) it would be inequitable for the CETM to be terminated before the company fully

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recovers the costs anticipated to be recovered via CETM as specified in Exhibit J, and as adjusted for actual dismantlement costs as described in subparagraph 5(d), but no more than the adjusted

amount.

6. Cost-of-Service Study, Billing Determinants, Rate Design, and Customer Rates.

Effective with the first billing cycle in January 2022, the company shall be (a)

authorized to change its base rates and charges for a net annual revenue increase amount of

approximately \$122,678,000 based on the 2022 billing determinants reflected in the company's

Initial Rate Case Filing in this proceeding, adjusted to reflect correction of errors identified during

the discovery process and the cost recovery revenue distribution shown on Exhibit K. The updated

and agreed-to tariffs reflecting the customer rates and charges and other terms and conditions of

service specified herein to become effective with the first billing cycle in January 2022 will be

those in the company's Initial Rate Case Filing as updated to reflect the changes specified in this 2021 Agreement, and shall be filed with the FPSC within two-weeks of the date of submission of

this 2021 Agreement for approval. Approval of this 2021 Agreement by the Commission shall

constitute approval of the tariffs filed pursuant to this Paragraph 6.

The following cost-of-service principles and rate design considerations are agreed

to by the Parties and will be reflected in the tariff sheets to be filed as specified above:

(i) Transition to 100% implementation and application of Minimum Distribution

System ("MDS") in the cost-of-service study for rate allocation purposes; however, retain the

proposed basic service charge rate design for the RS and GS rate classes notwithstanding the 100%

implementation of MDS in this case;

Allocate solar production plant costs in the cost-of-service study consistent with

how non-solar production plant costs are allocated;

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- (iii) Transition to allocation, using a full 4 CP (three summer and one winter month) method for all production and transmission costs to each rate schedule within the cost- of-service study;
- (iv) Increase stand by generator conservation program and interruptible conservation program credits as described in subparagraph 6(i) below;
- (v) Certain changes and additions to (a) Lighting Tariff's LS-1 and LS-2 and (b)
   standard lighting contracts as shown on Exhibit L; and
  - (vi) The company's proposed service charges as included in its Initial Rate Case Filing.
- (c) Except as specified in this 2021 Agreement, the company's general base rates, charges, credits, and rate design methodologies, for retail electric service specified in Paragraph 6, above, shall remain in effect for billing cycles through and including December 31, 2024, until revised by a future unanimous signed agreement of the Parties approved by a Final Order of the Commission or a Final Order of the Commission issued as the result of the next subsequent general base rate proceeding; however, nothing in this 2021 Agreement shall limit the ability of the company to begin collecting proposed new base rates and charges or a portion thereof subject to refund effective after the first billing cycle in January 2025 if the eight-month period of withheld consent specified in Section 366.06(3), Florida Statutes, has expired.
- (d) The company shall, effective with the first billing cycle of 2022, allocate among its respective rate schedules all the revenue requirements established under this 2021 Agreement by applying the cost recovery revenue distribution shown on Exhibit K. This revenue attribution was derived by application of the 4 CP methodology for allocating production and transmission plant costs and the use of the full Minimum Distribution System ("MDS") costing method for allocating distribution plant costs, as mitigated. The Parties have agreed to the transitional revenue

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percentage allocations shown in Exhibit K. with the further understanding that the company will,

for purposes of meeting its initial burden of proof in complying with Rule 25-6.043, F.A.C., in

Tampa Electric Company's next general base rate proceeding, file the cost-of-service MFRs using

the 4 CP and full MDS methods for cost allocation. The company further commits to base its filed

revenue attribution among customer classes in its next general base rate proceeding on full

implementation of the 4 CP and MDS methodologies, and in that initial filing to substantially and

materially improve the position of all above-parity customer classes toward parity, such that costs

are allocated and revenue is collected consistent with 4 CP and full MDS methods. All Parties and

affiliates of TECO ("Precluded Parties") will either not oppose, or will support, the 4 CP and full

MDS implementation. If the 4 CP or full MDS methodology is opposed in the next general base

rate case by an entity other than a Precluded Party, the Parties will indicate that they continue to

support or not oppose implementation of the 4 CP and full MDS, but in response, may offer

responsive information on alternative cost-of-service methodologies and revenue allocation

methodologies solely on an alternative basis.

(e) With respect to cost recovery clauses that recover plant investment costs, it is the

intent of the Parties that the company shall use the midpoint return on equity and equity ratio

specified in Paragraph 2 and shall allocate among its respective rate schedules the annual cost

recovery amounts to be recovered by applying the cost recovery revenue distribution shown on

Exhibit K, and that the revenue distribution in Exhibit K shall be used in cost recovery clauses that recover plant investment costs until the company's general base rates and charges are revised by a

future unanimous agreement of the Parties approved by a Final Order of the Commission or a Final

Order of the Commission issued as the result of the next subsequent general base rate proceeding,

subject to the following:

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(i) Storm Protection Plan Cost Recovery Clause. The Commission's proceeding to

establish 2022 cost recovery factors for the Storm Protection Plan ("SPP") is complete and the

Commission has given its staff authority to administratively approve updates the company's 2022

SPP factors to reflect the provisions of this 2021 Agreement if it is approved. Upon approval of

this 2021 Agreement, the company shall submit revised 2022 SPP factors for review and approval

by Staff within a reasonable time so that the impact of this 2021 Agreement will be reflected in

the 2022 SPP factors effective with the first billing cycle in January 2022.

(ii) Other Clauses that Recover Plant Investment. The Parties acknowledge that the

company's 2022 projection filings for the ECCR and ECRC will likely be made before the

Commission has an opportunity to approve this Agreement, but nevertheless desire that the

company begin using the midpoint return on equity, equity ratio and revenue allocations specified

in this 2021 Agreement for those clauses beginning with the first billing cycle of January 2022.

Accordingly, the company may submit its 2022 projection filings in these two dockets without

reflecting the terms of this 2021 Agreement, but upon approval of this 2021 Agreement will

promptly submit to the Commission updated projection filings reflecting the midpoint return on

equity, equity ratio and revenue allocations specified in this 2021 Agreement so that the 2022 cost recovery factors reflecting these inputs can become effective with the first billing cycle in January

2022.

(f) Except as expressly provided in this 2021 Agreement, the company may not

petition to change any of its general base rates, charges, credits, cost allocation or rate design

methodologies for retail electric service with an effective date for any such changes earlier than

January 1, 2025.

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- (g) Notwithstanding subparagraphs 6(c) and 6(f), the company shall be authorized to change its base rates during the Term of this 2021 Agreement as set forth in Paragraphs 2(b), 4, 5, 6(c), and 11 in accordance with procedures identified therein for the Trigger, the GBRA mechanism, CETM factor updates, and the Tax Change provision.
- (h): The current lock period for the Contracted Credit Value ("CCV") shall remain 72 months (6 years).
- (i) The company's standby generator credit and commercial demand response credit shall be increased from \$5.35/kW/month to \$6.15/kW/month, concurrent with meter reads for the first billing cycle of January 2022. The CCV credit shall be increased from \$10.23/kW/month to \$11.75/kW/month for secondary, \$10.13/kW/month to \$11.63/kW/month for primary, and \$10.03/kW/month to \$11.52/kW/month for sub-transmission voltage customers, concurrently with meter readings for the first billing cycle of January 2022. To the extent that implementation of these revised credits results in an under-recovery or over-recovery of revenues that are subject to the ECCR, the company shall be authorized to make an adjustment to remedy any such under-recovery or over-recovery in its ECCR charges for 2023 and thereafter. The level of these credits will not change during the Term and will remain in effect after the expiration of the Term until changed, if at all, by a future unanimous signed agreement of the Parties approved by a Final Order of the Commission or a Final Order of the Commission issued as a result of the next subsequent general base rate proceeding. The credit modifications addressed in this subparagraph 6(g) will be reflected in the revised tariff sheets to be filed pursuant to this 2021 Agreement, the approval of which shall constitute approval of the revised tariff sheets.
- (j) The company's Economic Development Rider, which is set forth in Rate Schedule ECONOMIC DEVELOPMENT RATE EDR of the company's retail tariff, shall remain in effect

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during the Term and thereafter until modified or terminated by order of the Commission. The

Parties intend that the Commission's approval of this 2021 Agreement shall constitute continuing

approval of the Economic Development Rider and that such approval shall satisfy the requirements

of Rule 25-6.0426(3) - (6), F.A.C., and accordingly, the reductions afforded in Rate Schedule EDR

shall be included as a cost in the company's cost of service for all ratemaking purposes and

surveillance reporting. The rates in the Economic Development Rider shall be open for new

customers and for new applications by existing customers through December 31, 2024, unless the

maximum amount of economic development expenditures as specified in Rule 25-6.0426, F.A.C.,

is met, at which time the Economic Development Rider will be closed to new customers and to

new applications by existing customers until the amount again falls below the maximum allowed.

(k) The provisions of this Paragraph 6 shall remain in effect during the Term except as

otherwise permitted or provided for in this 2021 Agreement and shall continue in effect until

changed by a unanimous signed agreement of the Parties approved by a Final Order of the

Commission or a Final Order of the Commission issued as a result of the next subsequent general

base rate proceeding.

7. Other Cost Recovery. Nothing in this 2021 Agreement shall preclude the company

from requesting the Commission to approve the recovery of costs that are: (a) of a type which

traditionally or historically would be, have been, or are presently recovered through cost recovery

clauses or surcharges, or (b) incremental costs not currently recovered in base rates which the

Legislature expressly requires shall be clause recoverable. Except as specified in this 2021 Agreement, the company shall not seek to recover, nor shall the company be allowed to recover,

through any cost recovery clause or charge, or through the functional equivalent of such cost

recovery clauses and charges, costs of any type or category that have historically or traditionally

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been recovered in base rates, unless such costs are: (i) the direct and unavoidable result of new

governmental impositions or requirements such as, for example and without limitation, express

carbon reduction or express renewable energy mandates; or (ii) new or atypical costs that have not

been litigated before the Commission because they were unforeseeable (in contrast to, for instance,

pandemic costs) and could not have been contemplated by the Parties resulting from significantly

changed industry-wide circumstances directly affecting the company's operations. As a part of the

base rate freeze agreed to herein, the company will not seek Commission approval to defer for

later recovery in rates, any costs incurred or reasonably expected to be incurred (such as those

which have been litigated before the Commission (e.g. pandemic costs)), from the Effective Date

through and including December 31, 2024, which are of the type which historically or traditionally

have been or would be recovered in base rates, unless such deferral and subsequent recovery is expressly authorized herein or otherwise agreed to in a writing signed by each of the Parties. The

Parties are not precluded from participating in any proceedings pursuant to this Paragraph 7, nor

is any Party precluded from raising any issues pertinent to any such proceedings or the enforcement

of this 2021 Agreement. This Paragraph 7 shall expire at the end of the Term or upon termination

of the 2021 Agreement pursuant to Paragraph 10.

8. Storm Damage.

(a) Nothing in this 2021 Agreement shall preclude Tampa Electric from petitioning the

Commission to seek recovery of costs associated with any tropical systems named by the National

Hurricane Center or its successor without the application of any form of earnings test or measure

and irrespective of previous or current base rate earnings. Consistent with the rate design and cost

allocation methods approved in this 2021 Agreement, the Parties agree that recovery of storm costs

from customers will begin, on an interim basis (subject to refund following a hearing or a full

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opportunity for a formal proceeding), sixty days following the filing by the company of a cost

recovery petition and tariff with the Commission and will be based on a 12-month recovery period

if the storm costs do not exceed \$4.00/1,000 kWh on monthly residential customer bills. In the

event the company's reasonable and prudent storm costs exceed that level, any additional costs in

excess of \$4.00/1,000 kWh shall be recovered in a subsequent year or years as determined by the

Commission, after hearing or after the opportunity for a formal proceeding has been afforded to

all substantially affected persons or parties. All storm related costs shall be calculated and disposed of pursuant to Rule 25-6.0143, F.A.C., and shall be limited to (i) costs resulting from such tropical

system named by the National Hurricane Center or its successor, (ii) the estimate of incremental

storm restoration costs above the level of storm reserve prior to the storm, and (iii) the

replenishment of the storm reserve to \$55,860,642. The Parties to this 2021 Agreement are not

precluded from participating in any such proceedings and opposing the amount of Tampa Electric's

claimed costs (for example, and without limitation, on grounds that such claimed costs were not

reasonable or were not prudently incurred) or whether the proposed recovery is consistent with

this Paragraph 8, but not the mechanism agreed to herein.

(b) The Parties agree that the \$4.00/1,000 kWh cap in this Paragraph 8 shall apply in

aggregate for a calendar year; provided, however, that Tampa Electric may petition the

Commission to allow Tampa Electric to increase the initial 12 month recovery at rates greater than

 $\$4.00/1,\!000~kWh~or~for~a~period~longer~than~12~months~if~Tampa~Electric~incurs~in~excess~of~\$100$ 

million of storm recovery costs that qualify for recovery under subparagraph 8(a) in a given

calendar year, inclusive of the amount needed to replenish the storm reserve to \$55,860,642. All

Consumer Parties reserve their right to oppose such a petition or take any position thereon.

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(c) The Parties expressly agree that any proceeding to recover costs associated with any storm shall not be a vehicle for a "rate case" type inquiry concerning the expenses, investment, or financial results of operations of Tampa Electric and shall not apply any form of earnings test or measure or consider previous or current base rate earnings. Such issues may be fully addressed

in any subsequent Tampa Electric base rate case.

(d) The provisions of this Paragraph 8 shall remain in effect during the Term except as otherwise permitted or provided for in this 2021 Agreement and shall continue in effect until the company's base rates are next reset by the Commission. For clarity, this means that if this 2021 Agreement is terminated pursuant to Paragraph 10 hereof, the company's rights regarding storm cost recovery under this 2021 Agreement are terminated at the same time, except that any Commission-approved surcharge then in effect shall remain in effect until the costs subject to that surcharge are fully recovered. A storm surcharge in effect without approval of the Commission shall be terminated at the time this 2021 Agreement is terminated pursuant to Paragraph 10 hereof.

(e) During the Term, the company will continue to follow the Future Process Improvements specified in the Tampa Electric Storm Cost Settlement Agreement filed with the FPSC on April 9, 2019 and approved by Order No. PSC-2019-0234-AS-EI, issued June 14, 2019 in Docket No. 201702711-EI. Inclusion of this subparagraph (e) shall not be construed to mean that the expiration of the Term or termination of this 2021 Agreement has any effect on the effectiveness or validity of Order No. PSC-2019-0234-AS-EI.

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## 9. <u>Depreciation.</u>

(a) The Parties agree and intend that, notwithstanding any requirements of Rules 25-6.0436 and 25-6.04364, F.A.C., the company shall not be required during the Term of this 2021 Agreement to file any depreciation study or dismantlement study. The depreciation and amortization accrual rates specified on Exhibit G to this 2021 Agreement or otherwise in effect on December 31, 2021 shall remain in effect during the Term or until the company's next depreciation study and resulting depreciation and dismantlement rates have been approved, whichever is later. Notwithstanding the previous sentence, during the Term, the company may in its sole discretion petition, on an estimated earnings-neutral basis, the Commission to extend the lives of lighting assets and thereby reduce depreciation rates for lighting assets, and the Parties reserve all rights to oppose such petition, except that they may not claim that the petition violates this 2021Agreement.

(b) Notwithstanding the provisions of subparagraph 9(a) above, the company shall file a depreciation and dismantlement study or studies no more than one year, nor less than 90 days, before the filing of its next general base rate proceeding, such that there is a reasonable opportunity for the Consumer Parties to review, analyze and potentially rebut depreciation rates or other aspects of such depreciation and dismantlement studies contemporaneously with the company's general base rate proceeding referenced in the first sentence of this subparagraph 9(b). The depreciation and dismantlement study period shall match the test year in the MFRs accompanying the general base rate case filed in accordance with this subparagraph, with all supporting data in electronic format with links, cells, and formulae intact and functional, and shall be timely served upon all Consumer Parties and all intervenors in such subsequent rate case.

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## 10. Earnings.

- Notwithstanding Paragraph 2, and subject to the Trigger provisions in subparagraph (a) 2(b) above, if Tampa Electric's earned return on common equity falls below 9.00% during the Term on a compliant monthly earnings surveillance report stated on an actual Commission thirteen-month average adjusted basis, Tampa Electric may petition the Commission to amend its base rates either through a general rate proceeding under Sections 366.06 and 366.07, Florida Statutes, or through a limited proceeding under Section 366.076, Florida Statutes. Nothing in this 2021 Agreement shall be construed as an agreement by the Consumer Parties that a limited proceeding would be appropriate, and Tampa Electric acknowledges and agrees that the Parties reserve and retain all rights to challenge the propriety of any limited proceeding or to assert that any request for base rate changes should properly be addressed through a general base rate case, as well as to challenge any substantive proposals to change the company's rates in any such future proceeding. This floor of 9.00% shall be subject to adjustment in accordance with the Trigger provision in subparagraph 2(b). For purposes of this 2021 Agreement, "Commission actual adjusted basis" and "actual adjusted earned return" shall mean results reflecting all adjustments to Tampa Electric's books required by the Commission by rule or order, but excluding pro forma adjustments. No Consumer Parties shall be precluded from participating in any proceeding initiated by Tampa Electric to increase base rates pursuant to this Paragraph 10, and no Consumer Party is precluded from opposing or seeking to modify Tampa Electric's request.
- (b) Notwithstanding Paragraph 2, and subject to the Trigger in subparagraph 2(b) above, if Tampa Electric's earned return on common equity exceeds 11.00% during the Term on a compliant monthly earnings surveillance report stated on an actual Commission thirteen-month average adjusted basis, no Party shall be precluded from petitioning the Commission for a review

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of Tampa Electric's base rates. In any case initiated by Tampa Electric or any other Party pursuant

to Paragraph 7, all Parties will retain full rights conferred by law. The ceiling of 11.00% set forth

in this subparagraph shall be subject to adjustment in accordance with the Trigger provision in

subparagraph 2(b).

(c) Notwithstanding Paragraph 2 and subject to the Trigger provisions in subparagraph

2(b) above, this 2021 Agreement shall terminate upon the effective date of any Final Order of the

Commission issued in any proceeding pursuant to Paragraph 10 that changes Tampa Electric's base

rates prior to the last billing cycle of December 2024.

(d) This Paragraph 10 shall not: (i) be construed to bar Tampa Electric from requesting

any recovery of costs otherwise contemplated by this 2021 Agreement; (ii) apply to any request to

change Tampa Electric's base rates that would become effective after the expiration of the Term

of this 2021 Agreement; (iii) limit any Party's rights in proceedings concerning changes to base

rates that would become effective subsequent to the Term of this 2021 Agreement to argue that

Tampa Electric's authorized ROE range should be different than as set forth in this 2021

Agreement; or (iv) affect the provisions of subparagraphs 6(d), 6(f) and 6(g) of this 2021

Agreement.

(e) Notwithstanding any other provision of this 2021 Agreement, the Parties fully and

completely reserve all rights available to them under the law to challenge the level or rate structure

(or the cost-of-service or cost allocation methodologies underlying them) of Tampa Electric's base

rates, charges, credits, and rate design methodologies effective as of January 1, 2025 or thereafter,

except as modified by Paragraph 6(c) above. It is specifically understood and agreed that this 2021

Agreement does not preclude any Consumer Party from filing before January 1, 2025, an action to

challenge the level or rate structure (or the cost-of-service methodologies underlying them) of

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Tampa Electric's base rates, charges, and credits effective as of January 1, 2025 or thereafter, provided they support full MDS and 4 CP cost allocations.

11. Corporate Income Tax Changes.

Changes to federal and state corporate income tax rules after the Effective Date of (a)

this 2021 Agreement ("Tax Changes") can take many forms, including changes to corporate

income tax rates, deductibility of costs, and the timing of deductibility of certain costs. It can also

affect the availability of existing or new tax credits. Tax Changes can impact the effective

corporate income tax rate used by a utility to (1) calculate and report FPSC adjusted net operating

income and (2) measure existing and prospective deferred income tax assets and liabilities in the

FPSC adjusted capital structure. Corporate income tax rate decreases will decrease the statutory

tax rate used to calculate net operating income and generate excess accumulated deferred income

tax ("ADIT") excesses. Corporate income tax rate increases will increase the statutory tax rate

used to calculate net operating income and create ADIT deficiencies.

Accumulated Deferred Income Taxes and Normalization.

The Internal Revenue Code ("IRC") requires public utilities who use accelerated

depreciation on utility property for tax purposes (like Tampa Electric) to follow a set of rules called

"normalization requirements." These rules specify that a public utility can only use accelerated

depreciation for income tax purposes if its regulator permits recovery of deferred income taxes on

the differences resulting from using accelerated depreciation for income tax purposes and straight-

line depreciation for regulatory accounting.

Depreciation-related method and life differences are currently considered

"protected" under the IRC; other book-tax temporary differences are considered "unprotected."

The normalization requirements also apply to investment tax credits and certain contributions in

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aid of construction. Losing the ability to claim accelerated depreciation for federal corporate

income tax purposes is the penalty for failure to follow the normalization requirements. FPSC Rule

25-14.013, F.A.C. ("FPSC Tax Rule"), acknowledges the protected/unprotected distinction in the

IRC.

(iii) Consistent with the FPSC Tax Rule, the company records accumulated deferred

income taxes in its accounting records when they arise based on the corporate income tax rate

expected to be in effect when the difference reverses, which ordinarily is the tax rate in effect at

the time an item of utility plant is placed in service. If the corporate income tax rate later declines,

applicable accounting standards and the FPSC Tax Rule require the company to remeasure its

ADIT balances at the lower rate, and a portion of the ADIT balance becomes "excess." If the

corporate income tax rate later increases, the company must remeasure its ADIT balances at the

higher rate, which can result in an ADIT "deficiency."

(iv) The FPSC Tax Rule addresses the impact of corporate income tax rate decreases

and increases on ADIT, and states: "Each utility shall then recalculate all deferred income tax

balances to reflect the enacted income tax rates in the period the timing differences are expected to reverse. The difference between the deferred income tax balances per books and the recalculated

balances shall be recorded in regulatory asset and liability accounts as prescribed by the applicable

Uniform System of Accounts at the time of recalculation."

(v) When the federal corporate income tax rate was reduced in 1986 (Tax Reform Act

of 1986) and 2017 (Tax Cuts and Jobs Act of 2017 or "TCJA"), Congress included a transition

rule governing the remeasurement of protected ADIT at the new, lower rates called the average

rate assumption method ("ARAM"), and Tampa Electric followed it. The ARAM required that

protected ADIT be reduced (remeasured at the new, lower tax rate) over the remaining lives of the

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property that gave rise to the ADIT as the temporary differences reverse. Failure to follow the

ARAM for protected ADIT would have violated the normalization requirements in the IRC.

(vi) The TCJA did not specify a remeasurement rule for excess unprotected ADIT, but

the Tax Reform provision in the company's 2017 Agreement (Paragraph 9) required the company

to amortize excess unprotected ADIT as a reduction to income tax expense ratably over a five- or

ten-year period depending on the amount of unprotected excess ADIT.

If Tax Changes are enacted and become effective after this 2021 Agreement has

been executed by the Parties and during the Term, the following provisions shall apply:

The company will calculate the impact of Tax Changes on its retail jurisdictional

net operating income thereby neutralizing the FPSC adjusted net operating income of the Tax

Changes up or down to a net zero. The company will use its forecasted earnings surveillance report

for the calendar year that includes the period in which Tax Changes are effective to calculate the

impact of Tax Changes.

The impacts of Tax Changes, including, without limitation, rate changes and

changes to the availability of existing and new tax credits and other similar tax benefits on a

normalized basis, on base revenue requirements as calculated in subparagraph 11(c)(i) - up or

down - will be reflected in the company's general base rates and charges through a prospective

adjustment to those rates and charges to be effective within the later of: (a) 180 days from the date

when Tax Changes become law or (b) the effective date of Tax Changes. This prospective

adjustment to base rates and charges shall be accomplished through an equal percentage change -

up or down - to customer, demand, and energy base rate charges as applicable for all retail

customer classes.

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- (iii) Any effects of Tax Changes on retail revenue requirements from the effective date through the date of the base rate adjustment shall be flowed back to or collected from customers through the ECCR on the same basis as used in any base rate adjustment.
- (iv) The company will adjust any GBRA that has not gone in effect up or down to reflect the new corporate income tax rate and the normalization of any new tax credits applicable to Future Solar projects on the revenue requirement for the GBRA. The effect of Tax Changes on a GBRA that has gone into effect will be addressed as part of the calculation in subparagraph 11(c)(i), above. The company will also adjust the CETM prospectively to reflect any new corporate income tax rate as specified in Paragraph 5.
- (v) ADIT Generally. Any excess ADIT or ADIT deficiencies arising from Tax Changes shall be deferred to a regulatory asset or liability which shall be included in FPSC adjusted capital structure and flowed back to or collected from customers over a term consistent with law and the terms of this proposal.
- (vi) Protected Deferred Taxes. If the Tax Changes law contains requirements governing the remeasurement of protected ADIT at the new corporate income tax rate up or down such as the ARAM, the company will follow those requirements. If the Tax Changes law does not contain requirements for "protected" ADIT, the company shall remeasure the ADIT arising from depreciation-related method and life differences up or down and adjust them up or down ratably over the total average remaining book life of the assets associated with the depreciation-related method and life differences.
- (vii) Unprotected Deferred Taxes Tax Rate Increase. If the Tax Changes law does not contain requirements governing the remeasurement of the kinds of ADIT that are currently considered "unprotected" and the corporate income tax rate goes up, the company shall net the

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amount of unamortized excess ADIT remaining on its books (from TCJA) as of the effective date

of Tax Changes against the total unprotected ADIT deficiency arising from Tax Changes and shall

amortize the resulting net ADIT excess or deficiency ratably for five years or ten years as follows:

(a) for five years if the net excess or deficiency amount is \$100 million or less or (b) over ten years

if the amount is over \$100 million.

(viii) Unprotected Deferred Taxes -Corporate Income Tax Rate Decrease. If the Tax

Changes law does not contain requirements governing the remeasurement of the kinds of ADIT

that are currently considered "unprotected" and the corporate income tax rate goes down, the

company shall add the amount of unamortized excess deferred taxes remaining on its books (from

TCJA) as of the effective date of Tax Changes to the total unprotected ADIT excess arising from

Tax Changes and shall amortize the resulting total ADIT excess ratably for five years or ten years

as follows: (a) for five years if the total excess is \$100 million or less or (b) over ten years if the

amount is over \$100 million.

(ix) The annual effect of the remeasurement of ADIT specified in subparagraphs

11(c)(vi-viii) shall be included as an increase or decrease to annual tax expense calculated at the

new corporate income tax rate as specified in subparagraph 11(c)(i).

(x) As subsequent information becomes available, such as the tax return being filed,

any true ups or adjustments will be evaluated and implemented within 120 days of that information

being available.

(d) This action contemplated in this Paragraph 11 shall be accomplished in a limited

proceeding initiated by the company and, except as required to perform the calculation in

subparagraph 11(c)(i), without regard to the actual or projected earnings levels of the company

and without a "base rate case" type inquiry into the operations, investments, and finances of the

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company. Nothing in this 2021 Agreement shall preclude any Party or any other lawful party from participating, consistent with the full rights of an intervenor, in any proceeding that addresses any matter or issue concerning the Tax Change provisions of this 2021 Agreement.

(e) This Paragraph 11 shall expire at the end of the Term or upon termination of the 2021 Agreement pursuant to Paragraph 10.

12. Asset Optimization Mechanism. The Parties consent to the FPSC's approval of, and request that the Commission approve, an extension of, the company's Asset Optimization Mechanism as set forth in its Petition in Docket No. 20160160-EI, dated June 30, 2016, for a three-year period beginning January 1, 2022, with the following sharing thresholds: (a) up to \$4.5 million/year, 100 percent gain to customers; (b) greater than \$4.5 million/year and less than \$8.0 million/year, 60 percent to shareholders and 40 percent to customers; and (c) greater than \$8.0 million/year, 50 percent to shareholders and 50 percent to customers. The Parties further agree that (i) 100 percent of any revenue from the release of natural gas pipeline capacity by Tampa Electric either directly or indirectly (e.g., through arrangement with an affiliate) during the Term shall not be subject to sharing under the Asset Optimization Mechanism and shall be credited entirely to retail customers through the fuel and purchase power adjustment clause ("Fuel Clause") and (ii) any retirement/release of railcars will be taken into account in the Fuel Clause and will not be a matter subject to sharing through the Asset Optimization Mechanism. This Paragraph 12 shall expire at the end of the Term or upon termination of the 2021 Agreement pursuant to Paragraph

13. Other.

(a) Except as specified in this 2021 Agreement, the company will enter into no new natural gas financial hedging contracts for fuel during the Term.

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- (b) The company agrees that it will not seek to recover any costs from its customers related to investments in oil and/or natural gas exploration, reserves, acreage and/or production, including but not limited to investments in gas or oil exploration or production projects that utilize "fracking" (hydraulic fracturing) or similar technology, during the Term.
- (c) For any non-separated or non-stratified wholesale energy sales during the Term, the company will credit its fuel clause for an amount equal to the company's incremental cost of generating or purchasing the amount of energy sold during the hours that any such sale was made.
- (d) The full benefits of solar renewable energy credits ("RECs") (including any and all rights attaching to environmental attributes) associated with the company's Future Solar projects as described in the testimony of David Sweat, if any, will be retained for, and flowed through to, retail customers through the ECRC during the Term.
- (e) All dollar values, asset determinations, rate impact values and revenue requirements in this 2021 Agreement are intended by the Parties to be retail jurisdictional in amount or formulation basis, unless otherwise specified.
- (f) The Parties agree that, among other things, the company's pre-filed testimony and MFRs in this case establish that its Big Bend Modernization, Future Solar, and AMI projects as reflected therein are reasonable, prudent and in the public interest. The Parties further agree that the early retirement and associated approval of cost recovery schedules for the (1) net book value as of December 31, 2021 of the company's investment in AMR meters and Big Bend Retirement Assets and the (2) projected dismantlement reserve deficiency as of December 31, 2021 for the Big Bend Retirement assets via the CETM specified in this 2021 Agreement are reasonable, prudent and in the public interest. This subparagraph 13(f) shall survive the end of the Term or termination of the 2021 Agreement pursuant to Paragraph 10.

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(g) Tampa Electric confirms and represents that all Storm Protection Plan-eligible costs

have been removed from base rates and agrees to provide prompt notice and corrective action

should the company discover otherwise. This subparagraph 13(g) shall survive the end of the Term

or termination of the 2021 Agreement pursuant to Paragraph 10.

(h) Beginning January 1, 2022, Tampa Electric may increase the (a) number of

residential customers served under its Neighborhood Weatherization program from 6,500 to 7,500

and (b) the number of energy efficiency kits provided to customers under its Energy and

Renewable Education, Awareness and Agency Outreach programs by 1,000 to 1,750 and recover

the associated costs through the ECCR. This subparagraph 13(h) shall survive the end of the Term

or termination of the 2021 Agreement pursuant to Paragraph 10.

14. New Tariffs. Nothing in this 2021 Agreement shall preclude Tampa Electric from

filing and the Commission from approving any new or revised tariff provisions or rate schedules

required by law or FPSC rule changes. Likewise, nothing in this 2021 Agreement shall preclude

Tampa Electric from filing and the Commission from approving any new or revised tariff

provisions or rate schedules as requested by Tampa Electric, provided that any such tariff request

does not (i) recover any of the same costs previously collected under base rates or another tariff

provision and (ii) increase any existing base rate component of a tariff or rate schedule, or any other charge imposed on customers during the Term unless the application of such new or revised

tariff, rate schedule, or charge is optional to Tampa Electric's customers. The Parties acknowledge

that changing the time periods for time-of-use rates constitutes a change to a voluntary rate and

that the company doing so during the Term does not violate this Paragraph 14 or the general

prohibition against rate design changes in this 2021 Agreement. This Paragraph 14 shall expire at

the end of the Term or upon termination of the 2021 Agreement pursuant to Paragraph 10.

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15. Application of 2021 Agreement. No Party to this 2021 Agreement will request, support, or seek to impose a change to any term or provision of this 2021 Agreement. Except as provided in Paragraph 10, no Party to this 2021 Agreement will either seek or support any reduction in Tampa Electric's base rate charges, or credits, including limited, limited-scope, interim, or any other rate decreases, or changes to rate design methodologies, that would take effect prior to the first billing cycle for January 2025, except for any changes in base rates or charges (but not credits) requested by Tampa Electric or as otherwise provided for in this 2021 Agreement. Tampa Electric shall not seek interim, limited, or general base rate relief during the Term except as provided for in Paragraphs 2, 3, 4, 10, or 11 of this 2021 Agreement. Tampa Electric is not precluded from seeking interim, limited, or general base rate relief that would be effective during or after the first billing cycle in January 2025, nor are the Consumer Parties precluded from opposing such relief, or from seeking to lower or change Tampa Electric rates (consistent with preserving the CETM) effective as of the first billing cycle in January 2025. Such interim relief may be based on time periods before January 1, 2025, consistent with Section 366.071, Florida Statutes, and calculated without regard to the provisions of this 2021 Agreement, except as provided in subparagraph 6(c), above. Tampa Electric will not seek to adjust either the standby generator credit or the CCV credit either during the Term, except by a unanimous written agreement of the Parties approved by a Final Order of the Commission or a Final Order of the Commission issued as a result of the next subsequent general base rate proceeding.

- 16. Commission Approval.
- (a) The provisions of this 2021 Agreement are contingent on approval of this 2021 Agreement in its entirety by the Commission without modification. The Parties further agree, and will support the company in asking that the Commission find, that (a) this 2021 Agreement is in

EXHIBIT NO. JC-1

WITNESS: CHRONISTER

DOCUMENT NO. 2

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the public interest and (b) results in base rates and charges that are fair, just, and reasonable during

the Term. The Parties further agree that they will support this 2021 Agreement, and that they will

not request or support any order, relief, outcome, or result in conflict with the terms of this 2021

Agreement in any administrative or judicial proceeding relating to, reviewing, or challenging the

establishment, approval, adoption, or implementation of this 2021 Agreement or the subject matter

hereof.

(b) No Party will assert in any proceeding before the Commission or before any court

that this 2021 Agreement or any of the terms in the 2021 Agreement shall have any precedential

value. The Parties' agreement to the terms in the 2021 Agreement shall be without prejudice to

any Party's ability to advocate a different position in future proceedings not involving this 2021

Agreement. The Parties further expressly agree that no individual provision, by itself, necessarily

represents a position of any Party in any future proceeding, and the Parties further agree that no

Party shall assert or represent in any future proceeding in any forum that another Party endorses

any specific provision of this 2021 Agreement by virtue of that Party's signature on, or

participation in, this 2021 Agreement. It is the intent of the Parties to this 2021 Agreement that the

Commission's approval of all the terms and provisions of this 2021 Agreement is an express

recognition that no individual term or provision, by itself, necessarily represents a position, in

isolation, of any Party or that a Party to this 2021 Agreement endorses a specific provision, in isolation, of this 2021 Agreement by virtue of that Party's signature on, or participation in, this

2021 Agreement.

(c) The Parties intend and agree to request that the Commission's final order approving

this 2021 Agreement find that approval of this 2021 Agreement in its entirety resolves all matters

in Docket Nos. 20200264-EI and 20210034-EI pursuant to and in accordance with Section

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 $120.57(4), Florida\ Statutes, and\ that\ Dockets\ will\ be\ closed\ effective\ on\ the\ date\ the\ Commission's$ 

order approving this 2021 Agreement becomes final.

(d) No Party shall seek appellate review of any Commission order approving this 2021

Agreement.

(e) This Paragraph 16 shall survive the end of the Term or termination of the 2021

Agreement pursuant to Paragraph 10.

17. <u>Disputes</u>. To the extent a dispute arises among the Parties about the provisions,

interpretation, or application of this 2021 Agreement, the Parties agree to meet and confer in an

effort to resolve the dispute. To the extent that the Parties cannot resolve any dispute within 30

days, the matter may be submitted to the Commission for resolution. This Paragraph 17 shall

survive the end of the Term or termination of the 2021 Agreement pursuant to Paragraph 10.

18. Execution. This 2021 Agreement is dated as of July 30, 2021. It may be executed

in counterpart originals and a facsimile or electronic scan of an original signature shall be deemed

an original.

IN WITNESS WHEREOF, the Parties evidence their acceptance and agreement with the

provisions of this 2021 Agreement by their signature(s):

[remainder of page intentionally left blank]

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TAMPA ELECTRIC COMPANY DOCKET NO. 20240026-EI EXHIBIT NO. JC-1 WITNESS: CHRONISTER DOCUMENT NO. 2 PAGE 52 OF 139 FILED: 04/02/2024

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Signature Page to 2021 Agreement

Tampa Electric Company 702 N. Franklin Street Tampa, FL 33601

By: Archibald D. Collins, President and Chief Executive Officer

TAMPA ELECTRIC COMPANY DOCKET NO. 20240026-EI EXHIBIT NO. JC-1 WITNESS: CHRONISTER DOCUMENT NO. 2 PAGE 53 OF 139 FILED: 04/02/2024

ORDER NO. PSC-2021-0423-S-EI DOCKET NOS. 20210034-EI, 20200264-EI PAGE 53 ATTACHMENT A

Signature Page to 2021 Agreement

Office of Public Counsel Richard Gentry, Public Counsel Charles Rehwinkel, Deputy Public Counsel c/o The Florida Legislature

111 West Madison Street, Room 812 Tallahassee, FL 32399-1400

Ву: \_\_\_\_\_

Richard Gentry

TAMPA ELECTRIC COMPANY DOCKET NO. 20240026-EI EXHIBIT NO. JC-1 WITNESS: CHRONISTER DOCUMENT NO. 2 PAGE 54 OF 139 FILED: 04/02/2024

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Signature Page to 2021 Agreement

August 6,2021

The Florida Industrial Power Users Group

Jon C. Moyle, Jr., Esquire Moyle Law Firm The Perkins House 118 North Gadsden Street Tallahassee, FL 32301

Jon C. Moyle, Jr.

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TAMPA ELECTRIC COMPANY DOCKET NO. 20240026-EI EXHIBIT NO. JC-1 WITNESS: CHRONISTER DOCUMENT NO. 2 PAGE 55 OF 139 FILED: 04/02/2024

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Signature Page to 2021 Agreement

WCF Hospital Utility Alliance

Mark F. Sundback
William M. Rappolt
Andrew P. Mina
Sheppard Mullin Richter & Hampton LLP
2099 Pennsylvania Ave., N.W., Suite 100
Washington, D.C. 20006-6801
msundback@sheppardmullin.com
wrappolt@sheppardmullin.com
amina@sheppardmullin.com

By: Mark Sidoud Mark Sundback

TAMPA ELECTRIC COMPANY DOCKET NO. 20240026-EI

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Signature Page to 2021 Agreement

Federal Executive Agencies
Thomas A. Jernigan
Holly L. Buchanan, Maj, USAF
Scott L. Kirk, Maj, USAF
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

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By: Holly Buchann, Maj, USAF

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Signature Page to 2021 Agreement

Florida Retail Federation

Robert Scheffel Wright Gardner, Bist, Bowden, Bush, Dee, LaVia & Wright, P.A. 1300 Thomaswood Drive Tallahassee, FL 32308

By: Mobile

TAMPA ELECTRIC COMPANY DOCKET NO. 20240026-EI

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Signature Page to 2021 Agreement

## Walmart Inc.

Stephanie U. Eaton Spilman Thomas & Battle, PLLC 110 Oakwood Drive, Suite 500 Winston-Salem, NC 27103 seaton@spilmanlaw.com

Barry A. Naum Spilman Thomas & Battle, PLLC 1100 Bent Creek Boulevard, Suite 101 Mechanicsburg, PA 17050 bnaum@spilmanlaw.com

By: Stephanu U Eaten

TAMPA ELECTRIC COMPANY DOCKET NO. 20240026-EI EXHIBIT NO. JC-1 WITNESS: CHRONISTER DOCUMENT NO. 2 PAGE 59 OF 139 FILED: 04/02/2024

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**EXHIBIT "A"** 

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EXHIBIT A TO 2021 AGREEMENT PAGE 2 OF 3 FILED: AUGUST 06, 2021

Tampa Electric Exhibit A Summary of 2021 Agreement Changes

	Base Rates Starting In 2022
As Filed	295.000
Move recovery of retiring assets into CETM	(80.100)
As Filed with CETM with 10-year period and traditional method for ROR x RB	214.900
As Filed with CETM with 15-year period and levelized method for ROR x RB	214.900
Remove GBRA assets ROR x RB in 2022	(7.101)
Remove GBRA assets operating expenses in 2022	(1.600)
Incentive compensation adjustment	(5.000)
Restate Amortization of Solar ITC Credits Based on Change from 30 to 35 Year Life	2.000
Use 54.00% equity ratio for all regulatory purposes	(3.128)
	(14.829)
Subtotal	200.071
Additional reduction to O&M expense	(11.500)
Reduction to Depreciation Expense	(28.700)
Reduction to Depreciation Reserve	1.207
Reduction to ROE from 10.75% to 9.95%	(38.400)
	(77.393)
2022 Base Rate Revenue Requirement	122.678
	CETM Starting In
	2022
As Filed	
Move recovery of retiring assets into CETM (including 29.200 from ECRC)	109.300
As Filed with CETM with 10-year period and traditional method for ROR x RB	109.300
Levelized Recovery Using 15-year period, 54.0% Financial Equity Ratio, and ROE of 9.95%	(40.750)
Includes Cumulative Additions of Dismantlement Deficiency Using Company Expectations	
As Filed with CETM with 15-year period and levelized method for ROR x RB	68.550
2022 CETM Revenue Requirement	68.550

TAMPA ELECTRIC COMPANY DOCKET NO. 20240026-EI EXHIBIT NO. JC-1 WITNESS: CHRONISTER DOCUMENT NO. 2 PAGE 61 OF 139 FILED: 04/02/2024

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EXHIBIT A TO 2021 AGREEMENT PAGE 3 OF 3 FILED: AUGUST 06, 2021

As Filed	GBRA Starting In <u>2023</u> 102.200
Remove state and federal income tax from tax multiplier for debt cost recovery	(4.200)
Use in-service amount of assets rather than 13-month average NBV	1.100
Reduction to depreciation expense	(1.000)
Reduction to Income Tax Expense for Amortization of ITC Credits (35 Years)	(2.300)
Reduction of Big Bend Payroll O&M Expense Included in Base Rates through 2022 (Based on Planned Reduction of 33 Employees x \$52.35K Avg - OPC INT 62 and 63)	(1.700)
Use 54.00% equity ratio for all regulatory purposes	(0.400)
	(8.500)
Subtotal	93.700
Reduction to ROE from 10.75% to 9.95%	(3.945)
2023 GBRA Revenue Requirement	89.755
As Filed	GBRA Starting In <u>2024</u> 25.600
Remove state and federal income tax from tax multiplier for debt cost recovery	(1.000)
Use in-service amount of assets rather than 13-month average NBV	0.300
Reduction to depreciation expense	(0.800)
Reduction to Income Tax Expense for Amortization of ITC Credits (35 Years)	(1.700)
Use 54.00% equity ratio for all regulatory purposes	(0.100)
	(3.300)
Subtotal	22.300
Reduction to ROE from 10.75% to 9.95%	(0.923)
2024 GBRA Revenue Requirement	21.377

TAMPA ELECTRIC COMPANY DOCKET NO. 20240026-EI EXHIBIT NO. JC-1 WITNESS: CHRONISTER DOCUMENT NO. 2 PAGE 62 OF 139 FILED: 04/02/2024

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EXHIBIT "B"

WITNESS: CHRONISTER DOCKET NO. 20240026-EI EXHIBIT NO. JC-1 TAMPA ELECTRIC COMPANY

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EXHIBIT B TO 2021 AGREEMENT PAGE 2 OF 4 FILED: AUGUST 06, 2021

SCHEDULE D-1a	COST OF CAPITAL 11 MONTH AVERAGE  DOP-AN ATION: Provide the company's 13-north average out of capital for the test year, the prior year, and historical base year.  (Dollars in 000's)										Page 1 of 3  Type of dita shows:  XX Projected Test Year Ended 12/31/2022  Projected Prior Year Ended 12/31/2021  Historical Prior Year Ended 12/31/2020  Witness: L. S. Chrenister/ A. S. Lewis  L. J. Vige:			
FLORIDA PUBLIC SERVICE COMMISSION  COMPANY: TAMPA ELECTRIC COMPANY  DOCKET No. 20210094-8														
		(1) Company	(2) Common Dividends /	(3)		(5) Purchised Power Off-Balance	(6) Pro Rata	(7)	(8)	(9) Jurisdictional	(10)	(11) Cost	(12)	
No. Class of Capital		Total Per Books	Other	DIT Specific / STD	DIT Specific / Prorata	Sheet Obligation		System Adjusted	Jurisdictional Factor	Capital Structure	Ratio	Rate	Weighted Cost Rate	
1 2 Long Term Debt	\$	3,249,800	s -	\$ 0	\$ 5,927	\$ -	\$ (565,600)	\$ 2,689,527	0.992038	\$ 2,668,112	35,46%	4.17%	1.48%	
4 Short Term Debt		279,621		0 (3,778	452	0	\$ (48,014)	\$ 228,281	0.992039	226,464	3.01%	1.01%	0.03%	
6 Customer Deposits		104,492		0	0 174	0	\$ (18,010)	\$ 86,656	0.992038	85,966	1.14%	2.44%	0.03%	
8 Preferred Stock 9		0		0	0 0	0	5 -	\$ -	(2)	-	0.00%	-	0.00%	
10 Common Equity 11		4,143,233		0 0	6,936	0	\$ (731,723)	\$ 3,418,449	0.992038	3,391,230	45.07%	9.95%	4.48%	
12 Deferred income Taxes 13		1,113,569		0 (1,896	(12,892)	0	\$ (189,072)	\$ 909,770	0.992038	902,526	11.99%	-	0.00%	
14 Tax Credits - Zero Cost 15		0		0	0 0	0	\$ -	\$ -	-	-	0.00%	-	0.00%	
16 Tax Credits - Weighted Cost 17		304,366		0 (1	) (	0	\$ (52,371)	\$ 251,994	0.992038	249,988	3,32%	7.18%	0.24%	
18	\$	9,195,081	\$ -	\$ (5,615	) S -	ş -	\$ (1,604,790)	\$ 7,584,677		\$ 7,524,286	100.00%		6.26%	

COST OF CAPITAL - 15-MONTH AVERAGE

EXPLANATION: Provide the company's 13-month average cost of capital for the text year, the prior year, and historical base year

ATTACHMENT A

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			COST OF CAPITAL - ALGOSIMEN			rage i or a	-
FLORIDA PUBLIC SERV	ICE COMMISSION	EXPLANATION: 1.) List an	d describe the basis for the specific adj	ustments appearing on Scheo	dule D-1a.	Type of data shown:	
						XX Projected Test Year Ended 12/31/2022	
COMPANY: TAMPA ELE	CTRIC COMPANY	2.) List an	d describe the basis for the pro-rata ad	ustments appearing on Sche	dule D-1a.	XX Projected Prior Year Ended 12/31/2021	
						XX Historical Prior Year Ended 12/31/2020	
DOCKET No. 20210034-	В		(Dollars in 000's)			Witness: J. S. Chronister/ A. S. Lewis	
			Historic	Prior	Test		
Line Class of C	Canital	Description	Base Year	Year	Year		
No.	o operation	and the second	2020	2021	2022		
1		Specific Adjustments					•
2							
3 Long Te	erm Debt	Taxes Receivable	\$ -	\$ -	\$		
4		Other Return Provided	(7)	(0)	0		
5		IRS Prorata Requirement ADIT			5,327		
6			(7)	(0)	5,327		
7 Short T	erm Debt						
8		Deferred Clause Underrecovery	(1,397)	(14,167)	(3,778)		
9		Other Return Provided	(1)	2	100		
10		IRS Prorata Requirement ADIT			452		
11			(1,398)	(14,167)	(3,326)		
	ner Deposits						
13		IRS Prorata Requirement ADIT		-	174		
14				10	174		
15							
	on Equity	Dividend Declared - Common Stock	-	100	-		
17		Other Return Provided	(10)	(0)	0		
18		IRS Prorata Requirement ADIT			6,938		
19	100		(10)	(0)	6,938		
	Income Taxes						
21		Non - Utility Deferred Tax	(7)	(17)	(17)		
22		Other Return Provided		(6)	(536)		
23		Deferred Clause Underrecovery	(454)	(4,603)	(1,283)		⊒ 7
24		IRS Prorata Requirement ADIT			(12,892)		டு வ
25			(461)	(4,620)	(14,727)		Öm
26			1444	***	***		- ω
	ent Tax Credits	Non-Utility Investment Tax Credits	(1)	(1)	(1)		ćο
28		Tallo	A (4.077)	A (40.700)	A (5015)		តិ 🗖
29		Total Specific Adjustments	\$ (1,877)	\$ (18,788)	\$ (5,615)		4 🔾
30							2
31							
							ത്
33							PAGE 3 OF 4 FILED: AUGUST 06, 2021
35							Ö
36							12
36							
38							

COST OF CAPITAL - ADJUSTMENTS

SCHEDULE D-1b FLORIDA PUBLIC SERVICE COMMISSION

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FLORIDA PUBLIC SERVICE COMMISSION COMPANY: TAMPA ELECTRIC COMPANY			justments appearing on Sched ljustments appearing on Sched		Type of data shown: XX Projected Test Year Ended 12/31/2022 XX Projected Prior Year Ended 12/31/2021 XX Historical Prior Year Ended 12/31/2020
DOCKET No. 20210034-EI		(Dollars in 000's)			Witness: J. S. Chronister/ A. S. Lewis
		Historic	Prior	Test	
Line Class of Capital	Description	Base Year 2020	Year 2021	Year 2022	
No. 1		2020	2021	2022	
2	Pro Rata Adjustments				
3	Tronds Agustinina				
4					
5	Other Return Provided	\$ (18,184)	\$ (1,806)	\$ (2,579)	
6	Non- Utility - Accrued Taxes / Deferred Credits	149	(552)	(927)	
7	Non-Utility Plant	(6,780)	(6,992)	(7,293)	
8	ECRC	(309,495)	(290,561)	(140,861)	
9	SPPCRC	(156)	(74,410)	(214,457)	
10	Construction Work In Process	(638,947)	(1,014,543)	(647,379)	
11	Fuel Inventory	(15,529)	(4,904)	141	
12	Job Order Receivables	(4)	-		
13	Fuel Pk Conversion	(360)	100		
14	Acquisition Adjustment	(1,667)	(1,430)	(1,193)	
15	Accounts Receivable-Assoc Companies Unregulated	(*)	1.5		
16	Leases	978	1,001	990	
17	Taxes Receivable	-	10	-	
18	Deferred Tax / ITC Non Utility	8	18	18	
19	Wholesale Separation	(*)	(0)	(0)	
20	Fuel / ECCR	(1,707)	(4,512)	(6,262)	
21	Clean Energy Transition Mechanism (CETM)	0	0	(500,570)	
22	GBRA	0	0	(84,449)	
23	SPPCRC Depreciation Study Rate Reduction	0	0	174	
24	Rounding	(0)	(0)	(0)	
25	Total Pro Rata Adjustments	(991,691)	(1,398,689)	(1,604,790)	
26					
27 28					
29	Total Cost of Capital Adjustments	\$ (993,568)	\$ (1,417,478)	\$ (1,610,404)	
30	Total Cost of Capital Aujust Herits	4 (000,000)	* (1,411,410)	5 (1,010,404)	
31					
32					
33					
34					
35					
36					
37					
38					
39					

COST OF CAPITAL - ADJUSTMENTS

EXHIBIT B TO 2021 AGREEMENT PAGE 4 OF 4 FILED: AUGUST 06, 2021

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EXHIBIT C TO 2021 AGREEMENT PAGE 1 OF 2 FILED: AUGUST 06, 2021

EXHIBIT "C"

FILED:

Jurisdictional Adjusted Rate Base         Schedule B-1         \$ 7,524.2           Rate of Return on Rate Base Requested         Schedule D-1a         6.2           Jurisdictional Net Operating Income Requested         Line 3 x Line 5         471.0           Jurisdictional Adjusted Net Operating Income         Schedule C-1         376,6
Jurisdictional Net Operating Income Requested Line 3 x Line 5 471.0
Jurisofictional Actusted Net Operation Income Schedule C-1 379 B
Street St
Net Operating Income Deficiency (Excess) Line 7 - Line 9 91.3
Earned Rate of Return Line 9Line 3 5.06%
Net Operating Income Multiplier Schedule C-44 1343
Revenue Increase (Decrease) Requested Line 11 x Line 15 \$ 122.6

(2) Source

EXHIBIT C TO 2021 AGREEMENT PAGE 2 OF 2 FILED: AUGUST 06, 2021

Type of data shown:

(3) Amount (000)

XX Projected Test Year Ended 12/31/2022

Projected Prior Year Ended 12/31/2021 Historical Prior Year Ended 12/31/2020 Witness: J. S. Chronister/ A. S. Lewis

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SCHEDULE A-1

DOCKET No. 20210034-EI

COMPANY: TAMPA ELECTRIC COMPANY

(1) Description

TAMPA ELECTRIC COMPANY
DOCKET NO. 20240026-EI
EXHIBIT NO. JC-1
WITNESS: CHRONISTER
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EXHIBIT "D"

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SCHEDULE 8-1					ADJUS	TED RATE BASE											Page 1 of 3
FLORIDA PUBLIC SERVICE COMMISSION	3	EXPLANATI	ON: Provid	e a schedule of the	13-month ar	verage adjusted rate b	ase for the test yea	ar, the pri	or year and the	most			Type of	data shown			
			recent	historical year. Pro	ails of all adjustments		XX Projected Test Year Ended 12/31/2022										
COMPANY: TAMPA ELECTRIC COMPANY													Proj	ected Prior Ye	ar Ended 12/	31/2021	
													Hist	orical Prior Ye	ar Ended 12/	31/2020	
DOCKET No. 20210034-EI					(Dollars	s in 000's)							With	ess: J.S.Ch	ronister/ A. S.	Lewis/	L. J. Vogt
		(1)		(2)		(3)	(4)		(5)	(6)		(7)		(8)	(9)		(10)
			A	coumulated													
			Pt	rovision for		Net Plant			Plant	Nuclear Fuel -		Net		Working	Other		
Line		Plant in	D	epreciation		in Service	CWIP		Held For	No AFUDC		Utility		Capital	Rate Base	0	Total
No.		Service	and	Amortization		(1-2)			Future Use	(Net)		Plant		Allowance	Items		Rate Base
1																	
2 Utility Per Books	6	10,950,066	\$	3,192,895	\$	7,757,171 \$	858,215	s	61,426	\$ -	\$	8,676,813	\$	510,049	\$ -	\$	9,186,861
3																	
4 Separation Factor	_	0.992565		0.993320		0.992315	0.997345	_	0.972746		_	0.992656		0.998911			0.992662
5																	
6 Jurisdiction Utility	5	10,868,654	\$	3,171,568	\$	7,697,560 \$	855,937	s	59,752	\$ -	\$	8,613,069	\$	509,494		\$	9,122,582
7																	
8 Commission Adjustments		(536,734)		(8,976)		(527,758)	(645,660)					(1,173,417)		13,443	-		(1,159,974)
9																	
10 Company Adjustments		(84,449)		(146,006)		61,557	197		- 6			61,557		(499,879)			(438,322)
11																	
12 Total Adjustments		(621,183)	-	(154,982)		(466,201)	(645,660)	-	- 4	4	-	(1,111,861)	-	(486,435)			(1,598,296)
13																	
14 Jurisdiction Adjusted Utility	8	10,247,471	\$	3,016,587	\$	7,231,359 \$	210,277	\$	59,752	\$ -	\$	7,501,228	\$	23,058	\$ -	\$	7,524,286
15								_									

EXHIBIT D TO 2021 AGREEMENT
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FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY DOCKET No. 20210034-EI

DOCUMENT NO. WITNESS: CHRONISTER DOCKET NO. 20240026-EI EXHIBIT NO. JC-1 FILED: TAMPA ELECTRIC COMPANY PAGE 70 OF 139 04/02/2024 N

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				Jurisdictional Amount of
Line	Reason for Adjustment or Omission	Adjustment	Jurisdictional	Adjustment
No. Adjustment Title	(provide supporting schedule)	Amount	Factor	(1) x (2)
1 Commission Adjustments				
2 Deferred Fuel, Capacity and Conservation	To remove conservation assets and deferred revenues and expenses which will be recovered through adjustment clauses	\$ (7,308)	1.000000	(7,30
3 Fuel Plant in Service	To remove from plant in service the investment being recovered through the Fuel Cost Recovery Clause.	(37,054)	1.000000	(37,05
4 Fuel Accumulated Depreciation	To remove the accumulated depreciation related to the fuel investment being recovered through the Fuel Cost Recovery Clause	37,054	1.000000	37,05
5 Other Return Provided	To remove from working capital the effect of items for which a return is provided elsewhere	(1,000)	0.998911	(99
6 Dividends Declared	To remove from working capital the effect of items which are part of capital structure for rate making purposes		0.998911	Ÿ
7 Unamortized Rate Case Expense	To remove unamortized rate case expense from working capital	(2,115)	1.000000	(2,11
8 ECCR Plant in Service	To remove from plant in service the investment in conservation compliance capital expenditures which			
9	are being recovered through the ECCR	(4,500)	1.000000	(4,50
10 ECCR Accumulated Depreciation	To remove the accumulated depreciation related to the conservation compliance capital projects being			
11.	recovered through the ECCR	973	1.000000	97.
12 ECRC Plant in Service	To remove from plant in service the investment in environmental compliance capital expenditures which			
13	are being recovered through the ECRC	(249,450)	1.000000	(249,45)
14 ECRC Accumulated Depreciation	To remove the accumulated depreciation related to the environmental compliance capital projects being			
15	recovered through the ECRC	(37,590)	1.000000	(37,69
16 Deferred ECRC	To remove deferred revenues and expenses which are being recovered through the ECRC			
17 SPPCRC Plant in Service	To remove from plant in service the investment in storm protection plans compliance capital expenditures which			
18	are being recovered through the SPPCRC	(217,141)	0.992565	(215,52
19 SPPCRC Accumulated Depreciation	To remove the accumulated depreciation related to the storm protection plans compliance capital projects being			
20	recovered through the SPPCRC	2,684	0.993320	2,66
21 Deferred SPPCRC	To remove deferred revenues and expenses which are being recovered through the SPPCRC	(488)	0.998911	(48
22 Construction Work in Progress	To remove CWIP eligible for AFUDC per Commission guidelines	(647,379)	0.997345	(645,66)
23 Fuel Inventory	To remove fuel inventory per Commission Order		1.000000	
24 OUC, FP&L, & Union Transmission Line	To remove plant in service and acquisition adjustment for the OUC & Union transmission line previously disallowed by the Commission	(7,485)	0.933429	(6.98)
25 OUC, FP&L, & Union Transmission Line	To remove accumulated amortization associated with the OUC & Union transmission line previously disallowed by the Commission	6,292	0.933429	5,87
26 Lease Right-of-Use Asset	To remove right-of-use assets for lease obligations from plant in service	(23,389)	0.992565	(23,21
27 Lease	To remove the lease liability from working capital	24,379	0.998911	24.36
28				
29 Total Commission Adjustments		\$ (1,163,518)	\$	(1,159,97
30			_	
31				
32				
33				
34				
35				
36				
37				
38				
39 Totals may be affected due to rounding.				
sporting Schedules:		6	Recap Schedules: B-1	

Type of data shown:

XX Projected Test Year Ended 12/31/2022 Projected Pair Year Ended 12/31/2021
Projected Prior Year Ended 12/31/2020
Witness: J. S. Chronister/ A. S. Lewis/ L. J. Vogt

Jurisdictional

EXPLANATION: List and explain all proposed adjustments to the 13-month average rate base for the test year,

(Dollars in 800's)

the prior year and the most recent historical year. List the adjustments included in the last case

DOCUMENT NO. WITNESS: CHRONISTER DOCKET NO. 20240026-EI EXHIBIT NO. JC-1 TAMPA ELECTRIC COMPANY PAGE 71 OF 139 04/02/2024

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DOCKET No.	AMPA ELECTRIC COMPANY 20210034-EI	that are not proposed in the current case and the respons for excl. dieg them.  (Dollars in 900"s)	i	Projected Prior Year Ende Historical Prior Year Ende Witness: J. S. Chronisten	d 12/31/2020
			(1)	(2)	(3)
Line No.	Adjustment Title	Reason for Adjustment or Ornission (provide supporting schedule)	Adjustment Amount	Jurisdictional Factor	Jurisdictional Amount of Adjustment (1) × (2)
1	Company Adjustments	(provide supporting schedule)	Amount	r-actor	(1) x (2)
2	GBRA Adjustment	To remove from plant in service related to BB Modernization and Wave 2 Salar	(84,449)	1.000000	(84,449
3	ECRC Accumulated Depreciation	To remove the accumulated depreciation related to ECRC Clean Energy Transition Mechanism	146.179	1.000000	146,179
4	SPPCRC Accumulated Depreciation	To remove the accumulated depreciation related to SPPCRC Depreciation Study Rate Reduction	(174)		(174
5	Clean Energy Transition Mechanism	To remove regulatory asset from rate base related to Clean Energy Transition Mechanism	(500,423)	0.998911	(499,879
6	Clean Energy I ransition mechanism	To remove regulatory asset from rate place related to Clean Chergy Transition Meckanism	(900,423)	0.990911	(430)073)
7	Total Company Adjustments		\$ (438,867)	•	(438,322)
8	Total Company Augustients		a (applicati		(4.50,52.6
9					
10					
11					
12					
13					
14					
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32 33					
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35					
36					
37					
38					
39 Totals	may be affected due to rounding.				

Type of data shown:

XX Projected Test Year Ended 12/31/2022

Recap Schedules: B-1

RATE BASE ADJUSTMENTS EXPLANATION: List and explain all proposed adjustments to the 13-month average rate base for the test year,

the prior year and the most recent historical year. List the adjustments included in the last case

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SCHEDULE B-2 FLORIDA PUBLIC SERVICE COMMISSION

TAMPA ELECTRIC COMPANY
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EXHIBIT "E"

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	MAPA ELECTRIC COMPANY							Projected Prior Yea Historical Prior Year	Ended 12/31/2020
OCKET No. :	20210034-EI	(1)	(Dollars in 000's) (2)	(3) Total	(4)	(5) Jurisdictional	(6) Commission Jurisdictional	(7) Company Jurisdictional	nisted A. S. Lewis/ L. J. Vog (8) Adjusted Jurisdictional
ine Account		Total Company Per Books	Electric	Electric (1)-(2)	Jurisdictional Factor	Amount (3)x(4)	Adjustments (Schedule C-2)	Adjustments (Schedule C-2)	Amount (5)+(6)
1 2									
3	Revenue From Sales	\$1,950,545	\$ -	\$1,950,545	1.000000	\$1,950,545	\$ (781,257)	\$ -	\$ 1,169,288
4	040	20.075		20.075	0.745000	22.422	10.440		20.020
5	Other Operating	30,075		30,075	0.745909	22,433	10,440	-	32,873
7	Total Operating Revenues	1,980,620		1,980,620		1,972,979	(770,818)	100	1,202,161
9	Other O&M	453.927		453,927	0.996609	452,388	(116,579)		335,809
10	Cores Cours	400,021		400,021	0.00000	402,300	(110,070)		330,000
11	Fuel	545,411		545,411	1.000000	545,411	(544,481)		930
12									
13	Purchased Power	4,436		4,436	1.000000	4,436	(4,436)		6
15	Deferred Costs	(13,498)		(13,498)	1.000000	(13,498)	13.498	-	0)
16	20101104 0030	(10,100)		(10,100)	1.00000	(10,100)	10,100		,,
17	Depreciation & Amortization	396,192	-	395,192	0.994552	394,033	(18,034)		376,000
18	Taxes Other Than Income Taxes	184,592		184,592	0.996622	183.969	(97,147)		86,821
20	Taxes Other Trian Income Taxes	104,082		164,392	0.880022	103,303	(87,147)		00,021
21	Income Taxes	35,770	225	35,546	0.950304	33,779	(10,963)		22,916
22									
23	(Gain)/Loss on Disposal of Plant			(w)		- 141		(4)	
24	Total Operating Expenses	1,606,831	225	1,606,607		1,600,519	(778,042)	-	822,477
25 26	Net Operating Income	\$ 373,789	\$ (225)	\$ 374,014		\$ 372,460	\$ 7,224		\$ 379,684
27	Net Operating income	\$ 313,100	4 (220)	4 374,014		\$ 312,400	0 1,224		9 370,004
28									
29									
30									
31									
32	(1) Non-Clause Recoverable Fuel - Purs	uant to FPSC Order No. 1454	8, issued July 8, 1985 in	Docket 19850001-B , ce	rtain "types of fossil-fuel				
33	related costs are more appropriately	considered in the computation	of base rates," these in	clude transportation beb	veen storage facilities or				
34	generating plants, O&M expenses at	generation plants or storage f	acilities such as unloadin	g and fuel handling, fue	procurement administrat	ve			
35	functions and fuel additives not blend	ded with fuel or injected into th	e boiler prior to burning.						
36									
37									
38									
30 Totale w	ray be affected due to rounding.								

EXPLANATIO Provide the calculation of jurisdictional net operating income for the test year, the prior year and the most

Type of data shown:

>X Projected Test Year Ended 12/31/2022

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FILED:

OMPANY: TA	MPA ELECTRIC COMPANY			(Dollars in 000's	5)							Projected Prior Year Ended 12/31/20 Historical Prior Year Ended 12/31/20 Witness: J. S. Chronister/ A. S. Lewi
						Commi	ssion Adjustm	ents				
ine Account lo. Number	Account Name	Jurisdictional Per Books Schedule C-1 Col. 5		(2) Environmental3 Revenues & Expenses	Revenues &		(5) Fuel Rev & Exp	(6) Industry Assoc. Dues	(7) Solaris and Waterfall	(8) Stockholder Relations Adjustment	(9) GPIF Revenues/ Panalties	
2 3	Revenue From Sales	\$ 1,950,545	\$ (44,471)	\$ (49,409)	\$ (45,564)	\$ (94,189) \$	(547,624)	\$ .	\$ -	\$ -	\$ -	
	Other Operating	22,433	(690)	(914)	334		11,709					_
6 7 8	Total Operating Revenues	1,972,979	(45,161)	(50,323)	(45,230)	(94, 189)	(535,915)		-			
	Other O&M	452,388	(39,583)	(1,260)	(22,858)	G.	(102)	(25)	(4)	(134)		
12	Fuel	545,411	(*)	(*)	(*)	-	(544,481)		-	-	-	
14	Purchased Power  Deferred Costs	4,436	-	-			(4,436)		-	-	-	
16	Depreciation & Amortization	394,033	(5,873)	(8,754)	(2,723)		13,480					
	Taxes Other Than Income Taxes	183,969	(32)	(36)	(2,412)	(94, 154)	(394)					
20 21 22	Income Taxes	33,779	79	(10,205)	(4,369)	(9)	(5)	6	1	34		
23	(Gain)/Loss on Disposal of Plant Total Operating Expenses	1,600,519	(45,409)	(20,255)	(32,362)	(94, 163)	(535,920)	(18)	- (3)	(100)		-,
	Net Operating Income	\$ 372,460	\$ 249	\$ (30,068)	\$ (12,867)	\$ (26) \$	5	\$ 18	\$ 3	\$ 100	\$ -	_
27 28 29 30												
31 32 33												
34 35												
36 37												
38	ay be affected due to rounding.											

NET OPERATING INCOME ADJUSTMENTS

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Supporting Schedules: C-3

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	BLIC SERVICE COMMISSION  AMPA ELECTRIC COMPANY	Ь	KPLANATI					adjustments for stments on Sch		ne pnor year a	nd the most rec	ent		lata shown: K Projected Test Year Ended 12/31/2022 Projected Prior Year Ended 12/31/2021 Historical Prior Year Ended 12/31/2020
DOCKET No. :	20210034-EI				(Do	lars in 000	s)							Witness: J. S. Chronister/ A. S. Lewis
					Adjustments								(19)	
			(10)		11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	Jurisdictional	
							Clean Energy			Incentive	Adjustment	W 10	Adjusted	
Line Account No. Number			Acq Adj		Γax ie-Up Ai	Debt djustment	Transition Mechanism	Expense Adjustment	GBR A Adjustment	Compensation Adjustment	a to Agreement	Total	Per Commission	
1	Name		NOJ	III	ie-up Ai	Justment	mechanism	Adjustment	Adjustment	Adjustment	Agreement	Adjustments	Commission	
2														
3	Revenue From Sales	\$		\$	- \$		\$ .	ŝ -	ŝ.	\$ .	s -	\$ (781.257)	\$ 1,169,288	
4												1100,000		
5	Other Operating		-		(2)	100						10,440	32,873	_
6														_
7	Total Operating Revenues				(41)	(*)	(~)	15		5		(770,818)	1,202,161	
8														
9	Other O8M		-			-	(34,512)	(11,450)	(1,600)	(4,978)	(71)	(116,579)	335,809	
10												15 44 40 41		
11	Fuel		(*)			-	-					(544,481)	930	
12	Purchased Power		-		200		200					(4,436)		
14	Parchased Power											(4,450)	-	
15	Deferred Costs		100		-							13,498	(0)	1
16														
17	Depreciation & Amortization		(185)					5	1.0	5	(500)	(18,034)	375,999	
18														
19	Taxes Other Than Income Taxes		(119)		(5)	(5)	(2)					(97,147)	86,822	
20														
21	Income Taxes		77		(100)	(9,707)	8,747	2,902	406	1,262	18	(10,863)	22,916	
22														
23	(Gain)/Loss on Disposal of Plant Total Operating Expenses	_	(227)		(100)	(9,707)	(25,765)	(8,548)	(1,194)	(3,717)	(553)	(778,042)	822,476	-
25	Total Operating Expenses		(221)		(100)	(9,707)	(25,765)	(0,540)	(1,194)	(3,117)	(555)	(110,042)	022,476	
26	Net Operating Income	\$	227	\$	100 \$	9,707	\$ 25,765	\$ 8,548	\$ 1,194	\$ 3,717	\$ 553	\$ 7,224	\$ 379,684	
27				_										•
28														
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32														
33														
34 35														
36														
37														
38														
	nay be affected due to rounding.													

NET OPERATING INCOME ADJUSTMENTS

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Supporting Schedules: C-3

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EXHIBIT "F"

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EXHIBIT NO. JC-1
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DOCUMENT NO. 2

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2016 November Legoland Solar Project 4,572,323 30% 1,371,697 45,723 37,832,229 30% 378,322 2017 February Big Bend Solar Project 11,349,669 2018 90,506,040 30% 30% 27,151,812 905,060 September Balm Solar Wave 1 - Tranche 1 Wave 1 - Tranche 1 88,131,821 26,439,546 178,637,861 1,786,379 53,591,358 30% 30% 30% 30% 30% 2019 Grange Hall Solar Wave 1 - Tranche 2 69,763,368 20,929,010 697,634 2019 2019 January Lithia Solar Wave 1 - Tranche 2 85,290,025 25,587,007 13,806,600 852,900 February Bonnie Mine Solar Wave 1 - Tranche 2 46.022.000 460.220 2019 61,150,336 611,503 March Peace Creek Wave 1 - Tranche 2 18,345,101 55,978,369 318,204,097 2019 April 16,793,511 559,784 95,461,229 3,182,041 30% 30% 954,556 2020 February Little Manatee River Solar Development Wave 1 - Tranche 3 95,455,616 28,636,685 2020 Wimauma Solar Development Wave 1 - Tranche 3 85,414,796 25.624.439 854,148 Total 2020 180.870.412 54,261,124 1.808.704 Wave 1 - Tranche 4 Wave 2 - Tranche 1 81,351,789 30,909,949 21,151,465 8,036,587 705,049 267,886 2021 2021 Durrance Solar Development 26% 26% November Big Bend II Solar Development 2021 Jamison Solar Development Wave 2 - Tranche 1 84,327,011 26% 21,925,023 730,834 2021 November Magnolia Solar Development Wave 2 - Tranche 1 79,301,803 26% 26% 20,618,469 687,282 2021 60,853,069 527,393 November Mountain View Solar Development Wave 2 - Tranche 1 15,821,798 2,918,445 TOTAL 2021 336,743,622 87,553,342 2022 November Big Bend III Solar Development Wave 2 - Tranche 2 25,721,080 26% 26% 26% 26% 6,687,481 27,865 November Laurel Oaks Solar Development Wave 2 - Tranche 2 68,984,708 17,936,024 74,733 71,842 25,423 199,862 2022 November Riverside Solar Development Wave 2 - Tranche 2 66,315,233 17,241,961 18,304,544 2022 December Palm River Dairy Sola: Development Wave 2 - Tranche 2 70,402,092 231,423,112 TOTAL Wave 2 Tranche 2 10,379,433

ITC Qualified Cost

5,995,681

ITC Rate

30%

ITC Amount

1,798,704

13,941,136 with tax gross up

Actual ITC amortization

( 30 years)

59,957

71

TAMPA ELECTRIC COMPANY EXHIBIT F - SOLAR ITC CALCULATIONS

In-Service In-Service

Month

December TIA Solar Array

Year

2015

Solar Project

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EXHIBIT "G"

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Depreciat	tion Calculations	Existing Depr Rate Re	wised DeprRate	Existing	2022 Revised	10-yr Amort	Original Proposed 2022 Depr Rates			
xhibit G		2021	2022	Depr	Depr	Annual	2022	Revised Depr Rate	Removed 10-yr Amort	
Account	PowerPlant Depr Group	TOTAL	TOTAL	Rate	Rate	Amount	TOTAL	Impacts	Impacts	
10803	108.03-Accum Reserve Dismantling	1,186,094	8,014,743	1,186,094	8,014,743	11,100,880	19,123,623		(11,108,880)	
11401	114.01-OUC Acquisition Adj	185,749	185,749	185,749	185,749		185,749		12.00	
30315	303.15 Intangible Plant 15yr	18,004,485	29,502,855	6.7%	6.7%		29,502,855	-		
30399	303.99 Intangible Software Solar 30yr	13,825	13,700	3.3%	3.3%		13,700	-		
31140	311.40 Str & Improvements-BBCM	6,820,062	5,338,720	2.9%	3.2%		5,338,720		383	
31141	311.41 Str & Improvements-BB1	145,743	68,162	2.0%	2.8%	175,096	243,259		(175,096)	
31142	311.42 Str & Improvements-BB2	140,836	7	2.0%	2.6%	286,809	286,816	-	(286,809)	
31143	311.43 Str & Improvements-BB3	273,512	0	1.8%	1.7%	483,363	483,363		(483,363)	
31144	311.44 Str & Improve-BB4 MAIN STT	1,165,892	1,230,664	1.8%	1.9%		1,230,664			
31145	311.45 Str & Improvements-BB3&4 FGD	489,993	514,493	2.0%	2.1%		514,493	-	181	
31146	311.46 Str & Improve-BB1&2 FGD	367,055	211,209	2.9%	2.9%	212,638	423,847	(4)	(212,638)	
31151	311.51 Str & Improve-BB1 SCR	948,602	6,883	4.1%	4.0%	1,213,752	1,220,635	4	(1,213,752)	
31152	311.52 Str & Improve-BB2 SCR	882,310	0	3.5%	3.5%	1,418,063	1,418,063	4	(1,418,063)	
31153	311.53 Str & Improve-BB3 SCR	672,372	(0)	3.1%	3.1%	1,261,685	1,261,685		(1,261,685)	
31154	311.54 Str & Improve-BB4 SCR	404,574	472,003	2.4%	2.8%		472,003		185	
31240	312.40 Boiler Plant Eq-BBCM	6,270,967	8,987,678	3.4%	4.6%	71,211	8,987,678		(71,211)	
31241	312.41 Boiler Plant Eq-BB1	4,118,635	52,297	4.0%	5.2%	5,980,967	6,033,264	120	(5,980,967)	
31242	312.42 Boiler Plant Eq-BB2	3,242,754	63,681	3.7%	4.3%	5,108,092	5,171,773	-	(5,108,092)	
31243	312.43 Beiler Plant Eq-BB3	5,772,451	12,844	3.5%	3.6%	9,521,052	9,533,896		(9,521,052)	
31244	312.44 Boiler Plant Eq-BB4 MAIN STT	8,666,862	9,724,126	3.0%	3.3%		9,724,126			
31245	312.45 Boiler Plant Eq-BB3&4 FGD	4,139,936	5,309,162	2.5%	3.1%		5,309,162		i e	
31246	312 46 Boiler Plant Eq-BB1&2 FGD	1,816,195	707,698	3.3%	4.3%	2,398,798	3,106,496		(2,398,798)	
31247	312.47 Fuel Clause BB		•	20.0%	20.0%				191	
31251	312.51 Boiler Plant Eq-BB1 SCR	2,020,359	331,716	4.3%	4.3%	1,905,109	2,236,825	141	(1,905,109)	
31252	312.52 Boiler Plant Eq-BB2 SCR	2,050,411	0	4.0%	4.2%	2,882,849	2,882,849	12	(2,882,849)	
31253	312.53 Boiler Plant Eq-BB3 SCR	1,717,566	7.2	3.9%	3.5%	2,288,212	2,268,212	(2.11	(2,268,212)	
31254	312.54 Boiler Plant Eq-BB4 SCR	1,154,181	1,093,435	3.8%	3.6%		1,093,435		(35)	
31440	314.40 Turbogenerator Units-BBCM	233,775	678,041	2.3%	3.1%		678,041		-	
31441	314.41 Turbogenerator Units-BB1	1,767,110	1,272,270	3.5%	5.8%	1,618,908	2,891,178		(1,618,908)	
31442	314.42 Turbogenerator Units-BB2	1,932,838	229	3.8%	4,1%	2,374,317	2,374,548		(2,374,317)	
31443	314.43 Turbogenerator Units-BB3	1,767,117	4,423	3.2%	3.8%	2,955,780	2,960,203		(2,955,780)	
31444	314.44 Turbogen Units-BB4 MAIN STT	3,092,198	3,718,743	2.8%	3.2%		3,718,743	2		
31540	315.40 Accessory Electric Eq-BBCM	1,621,407	1,533,764	3.7%	3.5%		1,533,764	- 4	*	
31541	315.41 Accessory Electric Eq-BB1	595,652	10,626	3.5%	4.4%	785,589	796,216		(785,589)	
31542	315.42 Accessory Electric Eq-BB2	622,712	(0)	3.3%	5.0%	1,062,881	1,062,881	3	(1,062,881)	
31643	315.43 Accessory Electric Eq-BB3	938,965	(11,711)	3.6%	3.3%	1,007,766	996,054		(1,007,766)	
31544	315.44 Access Elect Eq-BB4 MAIN STT	1,648,279	1,493,753	3.2%	2.9%		1,493,763			
31545	315.45 Accessory Elect Eq-BB384 FGD	926,169	853,014	3.1%	2.4%		853,014	120	220	
31546	315.46 Accessory Elect Eq-BB1&2 FGD	341,808	10,920	3.5%	3.5%	449,423	460,344	2	(449,423)	
31651	315.51 Accessory Elect Eq-BB1 SCR	699,649	193,281	4.8%	4.0%	437,909	631,191		(437,909)	
31652	315.52 Accessory Elect Eq-BB2 SCR	663,994	(0)	4,1%	3.7%	786,635	786,635		(786,635)	
31553	315.53 Accessory Elect Eq-BB3 SCR	550,457	0	4.0%	3.2%	641,490	641,490		(641,490)	

297,977 3.9%

2.8%

297,977

31554 315.54 Accessory Elect Eq-BB4 SCR

415,039

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EXHIBIT G TO 2021 AGREEMENT PAGE 3 OF 6 FILED: AUGUST 06, 2021

xhibit G		2021	2022	Depr	Depr	Annual	2022	Revised Depr Rate	Removed 10-yr Amort
Account	PowerPlant Depr Group	TOTAL	TOTAL	Rate	Rate	Amount	TOTAL	Impacts	Impacts
31640	316.40 Misc Power Plant Eq-BBCM	1,054,057	828,188	4.2%	3.3%		828,188		
31641	316.41 Misc Power Plant Eq-BB1	27,496	10,327	2.9%	3.6%	33,487	43,814		(33,487)
31642	316.42 Misc Power Plant Eq-BB2	16,409		3.0%	1.4%	4,513	4,513	-	(4,513)
31643	316.43 Misc Power Plant Eq-BB3	59,648	0	3.0%	3.6%	102,763	102,763		(102,763)
31644	316.44 Misc Pwr Pit Eq-BB 4 MAIN ST	146,645	105,585	2.5%	1.8%		105,585	3	
31645	316.45 Misc Power Plant Eq-BB384FGD	21,533	4,037	3.2%	0.6%		4,037	-	
31646	316.46 Misc Power Plt Eq-BB182 FGD	60,039	27,592	2.9%	2.7%	28,174	55,767	-	(28,174)
31647	316.47 Tools Big Bend 7yr	158,135	157,289	14.3%	14.3%		157,289	-	(18)
31651	316.51 Misc Power Plt Eq-BB1 SCR	36,072	(0)	4.1%	4.0%	45,978	45,978		(45,978)
31652	316.52 Misc Power Plt Eq-BB2 SCR	35,469	(0)	3.7%	3.4%	51,622	51,622		(51,622)
31653	316.53 Misc Power Plt Eq-BB3 SCR	28,039		3.4%	2.9%	44,526	44,526	(4)	(44,526)
31654	316.54 Misc Power Plt Eq-BB4 SCR	22,702	16,510	3.3%	2.4%		16,510		
34130	341.30 Str and Improvements-BPC	1,936,130	2,862,106	2.3%	3.4%		2,862,106	4	
34131	341.31 Str and Improvements-BP1	537,709	774,301	2.5%	3.6%		774,301		
34132	341.32 Str and Improvements-BP2	674,299	944,019	2.5%	3.5%		944,019		
34133	341.33 Str and Improvements-BP3	17,065	22,972	2.6%	3.5%		22,972		
34134	341.34 Str and Improvements-BP4	6,301	12,359	2.6%	5.1%		12,359	-	
34 135	341.35 Str and Improvements-BP5	20,621	34,897	2.6%	4.4%		34,897	120	
34136	341.36 Str and Improvements-BP6	69,062	82,343	2.6%	3.1%		82,343		720
34144	341.44 Str and Improvements-BBCT4	86,088	119,199	2.6%	3.6%		119,199		
34180	341.83 Str and Improve-Polk Comm	4,186,074	5,898,559	2.2%	3.1%		5,898,559		116
34181	341.81 Str and Improvements-Polk U1	1,262,962	1,869,184	2.5%	3,7%		1,869,184		
34182	341.82 Str and Improvements-Polk U2	58,329	56,169	2.7%	2.6%		56,169		
34 183	341.83 Str and Improvements-Polk U3	273,866	273,866	2.6%	2.6%		273,866		
34184	341.84 Str and Improvements-Polk U4	139,476	156,911	2.4%	2.7%		156,911		
34 185	341.85 Str and Improvements-Polk U5	137,918	155,158	2.4%	2.7%		155,168	4.0	-
34 186	341.86 Str and Improvements-PKCCST	387,862	347,738	2.9%	2.6%		347,738		0.50
34199	341.99 Str and Improvements-Solar	7,396,999	6,500,393	3.3%	2.9%		7,396,999	(896,606)	
34230	342.30 Fuel Holders, Prod Acc-BPC	599,883	867,539	2.5%	3.0%		867,539		
34231	342.31 Fuel Holders, Prod Acc-BP1	2,310,074	3,349,565	2.9%	4.0%		3,349,565		
34232	342:32 Fuel Holders, Prod Acc-BP2	3,014,037	4,093,323	2.9%	3.9%		4,093,323		949
34233	342.33 Fuel Holders, Prod Acc-BP3	122,040	121,289	3.6%	3.2%		121,289	2	
34234	342.34 Fuel Holders, Prod Acc-BP4	121,046	107,606	3.6%	3.2%		107,606	9	
34235	342.35 Fuel Holders, Prod Acc-BP5	73,891	67,946	3.6%	3.3%		67,946		575
34236	342.36 Fuel Holders, Prod Acc-BP6	55,347	56,890	3.6%	3.7%		56,890	*	
34244	342.44 Fuel Holders, Prod Acc-BBCT4	84,715	61,183	3.6%	2.6%		61,183		
34280	342.80 Fuel Holders, Prod Acc-Polic C	351,286	296,679	3.7%	3.0%		296,679		194
34281	342.81 Fuel Holders, Prod Acc-Polk 1	8,348,561	10,237,686	3.4%	4.1%		10,237,686	2 (2)	
34282	342.82 Fuel Holders, Prod Acc-Polk 2	106,907	290,051	3.3%	4.3%		290,051	12	-
34283	342.83 Fuel Holders, Prod Acc-Polk 3	75,398	142,263	2.9%	3.2%		142,263		
34284	342.84 Fuel Holders, Prod Acc-Polk 4	113,063	151,816	3.2%	2.8%		151,816		
34285	342.85 Fuel Holders, Prod Acc-Polk 5	84,314	117,313	3.4%	3.7%		117,313		
34286	342.86 Fuel Holders, Prod Acc-PKCCST	6,198,360	6,439,481	2.9%	3.0%		6,439,481	120	

Existing Depr Rate Revised Depr Rate Existing 2022 Revised 10-yr Amort

Original Proposed 2022 Depr Rates

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**Depreciation Calculations** 

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EXHIBIT G TO 2021 AGREEMENT PAGE 4 OF 6 FILED: AUGUST 06, 2021

Exhibit G		2021	2022	Depr	Depr	Annual	2022	Revised Depr Rate	Removed 10-yr Amon
Account	PowerPlant Depr Group	TOTAL	TOTAL	Rate	Rate	Amount	TOTAL	Impacts	Impacts
34287	342.87 Fuel Clause Polk 1	0	0	20.0%	20.0%		0		
34330	343.30 Prime Movers-BPC	1,288,647	2,485,608	3.2%	5.5%		2,485,608		
34331	343.31 Prime Movers-BP1	8,908,477	13,187,468	4.2%	6.1%		13,187,468	-	
34332	343.32 Prime Movers-BP2	11,820,312	17,938,149	4.1%	6.2%		17,938,149		
34333	343.33 Prime Movers-BP3	618,360	491,638	4.0%	3.1%		491,638	34	
34334	343.34 Prime Movers-BP4	635,333	508,276	4.0%	3.2%		508,276	6	72
34335	343.35 Prime Movers-BP5	745,185	633,626	4.0%	3.4%		633,626	19	
34336	343.36 Prime Movers-BP6	700,699	472,975	4.0%	2.7%		472,975		Ter.
34344	343.44 Prime Movers-BBCT4	792,674	614,322	4.0%	3.1%		614,322		
34345	343.45 Prime Movers-BBCT5		5,952,893	0.0%	2.9%		5,952,893		100
34346	343.46 Prime Movers-BBCT6		3,968,163	0.0%	2.9%		3,968,163		194
34343	343.43 Prime Movers-BB New ST1	23	304,133	0.0%	2.9%		304,133		190
34380	343.80 Prime Movers-Polk Common	233,058	395,591	2.2%	3.6%		395,591		
34381	343.81 Prime Movers-Polk U1	6,643,401	6,982,105	4.5%	4.6%		6,982,105		
34382	343.82 Prime Movers-Polk U2	1,201,041	1,509,306	4.4%	4.9%		1,509,306		
34383	343.83 Prime Movers-Polk U3	1,560,748	1,287,903	4.6%	3.6%		1,287,903		
34384	343.84 Prime Movers-Polk U4	966,501	1,196,713	4.1%	4.7%		1,196,713	-	
34385	343.85 Prime Movers-Polk U5	988,515	1,301,866	3.9%	5.0%		1,301,866		
34386	343.86 Prime Movers-PKCCST	6,488,440	6,964,217	2.9%	3.1%		6,964,217		4
34399	343.99 Prime Movers-Solar	14,426,088	21,125,746	3.3%	2.9%		24,039,642	(2,913,896)	
34530	345.39 Accessory Electric Eq-BPC	1,230,375	966,723	4.2%	3.3%		966,723		
34531	345.31 Accessory Electric Eq-BP1	1,258,821	1,612,864	3.2%	4.1%		1,612,864		
34632	345.32 Accessory Electric Eq-BP2	1,365,822	1,806,409	3.1%	4.1%		1,806,409		
34633	345.33 Accessory Electric Eq-BP3	566,212	382,193	4.0%	2.7%		382,193		
34634	345.34 Accessory Electric Eq-BP4	166,760	116,732	4.0%	2.8%		116,732	120	12
34635	345.35 Accessory Electric Eq-BP5	414,042	279,478	4.0%	2.7%		279,478	4	1
34636	345.36 Accessory Electric Eq-BP6	574,344	402,041	4.0%	2.8%		402,041		0.00
34644	345.44 Accessory Electric Eq-BBCT4	612,988	429,092	4.0%	2.8%		429,092		
34580	345.80 Accessory Elect Eq-Polk Comm	403,461	500,848	2.9%	3.6%		500,848		
34581	345.81 Accessory Elect Eq-Polk U1	1,915,277	1,915,277	3.3%	3.3%		1,915,277	9	
34682	345.82 Accessory Elect Eq-Polk U2	494,448	600,401	2.8%	3.4%		600,401		1949
34683	345.83 Accessory Elect Eq-Polk U3	272,949	345,736	3.0%	3.8%		345,736	2	
34684	345.84 Accessory Elect Eq-Polk U4	217,372	139,341	3.9%	2.5%		139,341		
34685	345.85 Accessory Elect Eq-Polk U5	213,137	142,091	3.9%	2.8%		142,091	100	
34586	345.86 Accessory Elect Eq-PKCCST	531,744	550,080	2.9%	3.0%		550,080	*	
34699	345.99 Accessory Elect Eq-Solar	5,528,116	4,858,042	3.3%	2.9%		5,528,116	(670,075)	
34630	346.30 Misc Power Plant Eq-BPC	353,729	442,161	3.2%	4.0%		442,161	52	100
34631	346.31 Misc Power Plant Eq-BP1	31,123	36,887	2.7%	3.2%		36,887	14	
34632	348.32 Misc Power Plant Eq-BP2	40,757	48,035	2.8%	3.3%		48,035	1	
34633	346.33 Misc Power Plant Eq-BP3	36	31	4.0%	3,4%		31		
34634	346.34 Misc Power Plant Eq-BP4	36	31	4.0%	3.4%		31		
34636	346.36 Misc Power Plant Eq-BP6	469	258	4.0%	2.2%		258		

64,287 14.3%

78,589

xisting Depr Rate Revised Depr Rate Existing 2022 Revised 10-yr Amort

Original Proposed 2022 Depr Rates

64,287

**Depreciation Calculations** 

34637 346.37 Tools Bayside 7yr

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EXHIBIT G TO 2021 AGREEMENT PAGE 5 OF 6 FILED: AUGUST 06, 2021

poprocration outdutations				Pyramia	TOTT MANAGE	- to Hi will out	Original Proposed 2012 Dept Rates				
xhibit G		2021	2022	Depr	Depr	Annual	2022	Revised Depr Rate	Removed 10-yr Amort		
Account	PowerPlant Depr Group	TOTAL	TOTAL	Rate	Rate	Amount	TOTAL	Impacts	Impacts		
34644	346.44 Misc Power Plant Eq-BBCT4	20,427	14,809	4.0%	2.9%		14,809				
34680	346.80 Misc Power Plt Eq-Polk Comm	20,415	47,635	2.4%	5.6%		47,635		1.5		
34681	346.81 Misc Power Plant Eq-Polk U1	187,884	254,553	3.1%	4.2%		254,553	-	6.5		
34682	346.82 Misc Power Plant Eq-Polk U2	6,062	2,945	3.5%	1.7%		2,945	-			
34683	346.83 Misc Power Plant Eq-Polk U3	13,420	9,524	3.1%	2.2%		9,524	3	98		
34686	346.86 Misc Power Plant Eq-PKCCST	4,107	4,249	2.9%	3.0%		4,249	£	320		
34687	346.87 Tools Polk 7yr	171,657	110,268	14.3%	14.3%		110,268	3			
34899	348.99 Energy Storage Battery Equip	947,327	947,327	10.0%	10.0%		947,327	-			
35001	350.01 Land Rights	157,972	157,972	1.3%	1.3%		157,972				
35200	352.00 STR and Improvements	968,472	1,025,370	1.7%	1.8%	107	1,025,370		(107)		
35300	353.00 Station Equipment	8,400,882	8,873,659	2.3%	2.4%	532,389	9,406,058	0	(532,399)		
35400	354.00 Towers & Fixtures	117,117	142,578	2.3%	2.8%		142,578	4 A	194		
35500	355.00 Poles and Fixtures	14,554,866	12,892,916	3.6%	2.8%		16,576,606	(3,683,690)	1.0		
35600	356.00 OH Cond and Devices	4,694,252	4,992,756	2.8%	2.9%		5,681,412	(688,656)			
35601	356.01 Clearing Rights of Way	42,212	33,770	2.0%	1.6%		33,770	-	9.50		
35700	357.00 Underground Conduit	64,760	61,163	1.8%	1.7%		61,163				
35800	359.00 UG Conductors & Devices	170,314	199,934	2.3%	2.7%		199,934	90	- 4		
35900	359.00 Roads and Trails	241,856	286,341	1.5%	1.6%		286,341		4		
36100	361.00 Structures & Improvements	515,477	516,477	1.8%	1.8%		615,477		-		
36200	362.00 Station Equipment	6,285,415	6,921,603	2.4%	2.5%		6,921,603	-			
36400	364.00 Poles, Towers & Fixtures	15,247,028	13,837,856	4.4%	3.7%		16,455,829	(2,617,973)	iie:		
36500	365.00 OH Conductors & Devices	8,308,462	6,065,486	3.1%	2.2%		7,168,302	(1,102,816)	1.5		
36600	368.00 UG Conduit & Others	5,672,888	5,742,739	1.8%	1.7%		5,742,739	-			
36700	367.00 UG Conductors & Devices	10,693,779	10,456,573	3.0%	2.3%		11,819,343	(1,363,770)	194		
36800	368.00 Line Transformers - OH	33,617,580	36,755,606	4.4%	4.5%		43,289,936	(6,534,330)	122		
36900	369.00 Services - OH	2,685,623	1,537,736	3.4%	1.9%		1,861,470	(323,734)	190		
36902	369.02 Services - UG	3,663,504	3,087,906	2.8%	2.3%		3,624,933	(537,027)	(30)		
37000	370.00 Meters	62,494	220,428	7.2%	7.9%		220,428		-		
37000	370.00 Meters - Analog & AMR	5,607,390	1,075,580	7.2%	7.9%	3,614,687	4,690,267	(220,428)	(3,614,687		
37001	370.01 Meters - AMI		9,537,031	7.2%	8.7%		9,537,031				
37300	373.00 Street Light & Signal Sys	16,854,184	9,108,371	5.4%	2.8%		14,963,753	(5,855,381)	1949		
39000	390.00 Structures & Improvements	3,061,736	1,965,492	2.3%	1.496	1,298	3,509,807	(1,544,315)	(1,298		
39101	391.01 Office Fur, Fod & Equip 7yr	822,115	811,901	14.3%	14.3%		811,901				
39102	391.02 Computer & Perph Equip 4yr	1,401,743	3,684,230	25.0%	25.0%		3,684,230		590		
39 104	391.04 Computer Hardw-Mainframe 5yr	7,590,107	4,783,433	20.0%	20.0%		4,783,433		98		
39212	392.12 ES Trans Equip - L Vehicle	206,172	220,443	6.6%	6.1%		220,443				
39213	392.13 ES Trans Equip - H Vehicle	27,444	35,603	3.7%	4.8%		35,603		100		
39400	394.00 Tool Shop & Garage Equip 7yr	2,030,046	2,426,722	14.3%	14.3%		2,426,722	7 E			
39401	394.01 ECCR Solar Car Port 5yr	522,500	900,000	20.0%	20.0%		900,000	12.7			
39600	395.00 Laboratory Equipment 7yr	356,108	482,898	14.3%	14.3%		482,898				
39700	397.00 Communication Equipment 7yr	5,719,637	7,007,284	14.3%	14.3%		7,007,284				

Existing Depr Rate Revised Depr Rate Existing 2022 Revised 10-yr-Amort Original Proposed 2022 Depr Rates

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**Depreciation Calculations** 

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4 000 841		rate	Amount					
1,063,500	5.3%	2.9%		1,356,879	(293,379)			
401,266	14.3%	14.3%	<u> </u>	401,266				
391,219,155			62,876,829	483,049,016	(29,245,076)	(62,876,829)		
8,014,743				19,123,623	-05	(11,108,880)	Summary of the Dismantling impact above	
185,749				185,749	2			
29,516,555				29,516,555	-			
45,329,637				92,877,884		(47,619,458)	Summary of the Big Bend impact above	
150,861,848				155,342,425	(4,480,577)		Summary of the Solar impact above	
28,666,458				33,571,203	(4,372,346)	(532,606)	Summary of the Transmission impacts above	
104,861,392				126,811,110	(18,555,459)	(3,614,687)	Summary of the Distribution impacts above	
23,782,773				25,620,467	(1,837,694)	(1,298)	Summary of the General Plant impacts above	
391,219,155				483,049,016	(29,246,076)	(62,876,829)	Revised Depreciation Rate Reduction	
4,972,800				4,972,800				
396,191,955				488,021,816	(29,246,076)	(62,876,829)	Revised Depreciation Rate Reduction	
(2,158,454)				(2,658,629)	159,058	634,162	Application of Separation Factor	
(5,872,500)				(5,872,500)			Specific to the conservation clause	
(8,753,004)				(24,140,316)		15,387,312	Specific to the environmental clause	
(2,722,942)				(3,094,211)	371,269		Specific to the storm protection plan clause	
(184,737)				(184,737)	-		Excluded from base rates	
(500,318)					OSS ACCOUNT OF	(500,318)	Settlement Adjustment	-83
(18,033,501)				(33,291,764)	371,269	14,886,994	Revised Depreciation Rate Reduction	
376,000,000				452,071,423	(28,715,749)	(47,355,673)	Revised Depreciation Rate Reduction	PAGE
								PAGE 6 OF 6 FILED: AUGUST 06, 2021 
				\$ 452,071,423 Or	iginal Depreciation &	Amortization FPSC A	djusted Amount	- AUG
						dy Rate Impact (separa		ดิ
						evised Depreciation Stu		င္ထိ စ
				(62,242,667) Re	moval of the 10-year A	mortization for CETM p	urposes (separated)	4
				15,387,312 Re	moval of the ECRC rel	ated 10-year Amortization	on for CETM purposes	0
					tlement Adjustment			
				\$ 376,000,000 Re	vised Depreciation &	Amortization FPSC A	djusted Amount	12

Revised Depr Rate Removed 10-yr Amort

Original Proposed 2022 Depr Rates

2022

xisting 2022 Revised 10-yr Amort

Annual

Depr

1,841,857

401,266

369,241,066

1,186,094

18.018.310

72,734,684

114.509.070

29,412,703

109,213,822

23,980,633

369,241,066

5.497.500

374,738,566

(2,385,253)

(6,020,000)

(20,081,537)

(1,247,169)

(184 580)

(27,533,286)

344,820,027

185,749

77

**Depreciation Calculations** 

Account PowerPlant Depr Group 397.25 Fiber Optic

398.00 Miscellaneous Equipment 7yr

FUNCTIONAL SUMMARY Dismantlement

Acquisition Adjustments

SOFTWARE - Intangibles

GENERATION - Steam

GENERATION - Other

TRANSMISSION

DISTRIBUTION

TOTAL

Separation FPSC Adjustments: Recoverable ECCR

Recoverable ECRC

Recoverable SPPCRC

Acquisition Amortizations

Settlement Adjustment

FPSC Adjusted:

Total FPSC Adjustments

GENERAL PLANT

ADD: LED Clause Depreciation Expense MFR C-6 403,404,406 for 2021 and 2022

Subtotal

Exhibit G

39800

TAMPA ELECTRIC COMPANY
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**EXHIBIT "H"** 

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DOCKET NO.

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TAMPA ELECTRIC COMPANY

EXHIBIT H TO 2021 AGREEMENT PAGE 2 OF 2 FILED: AUGUST 06, 2021

### Exhibit H TAMPA ELECTRIC COMPANY

### Estimated Net Salvage and Remaining Life for Calculating Future Accruals, Annual Depreciation Accruals and Rates December 31, 2019

Solar Sites based on ASL of 35-years

	Retirement Year	Curve	Net Salvage	Original Cost	Book Reserve	Future Accruals	Average Remaining Life	Annual Depreciation Accruals	Annual Depreciation Rate
	(1)	(2)	(3)	(4)	(5)	(6)=(100%-(3))x(4)-(5)	(7)	(8)=(6)(7)	(9)=(8)/(4)
341.99 - Structures & Improvements	2054	SQ	0	176,075,356	5,959,130	170,116,226	33	5,155,037	2.9%
342.99 - Fuel Holders, Producers and Accessories	2054	SQ	0	0		0	34	0	2.9%
343.99 - Prime Movers	2054	SQ	0	272,856,762	11,221,756	261,635,006	33	7,928,334	2.9%
345.99 - Accessory Electric Equipment	2054	SQ	0	96,257,198	3,766,750	92,490,448	33	2,802,741	2.9%
346.99 - Misc. Power Plant Equipment	2054	SQ	0	0		0	34	0	2.9%
348.99 - Energy Storage Battery Equipment	2054	SQ	0	0	-	0	10	0	10.0%
Total Solar Sites			0	545,189,316	20,947,635	524,241,680	33	15,886,112	2.9%

### TAMPA ELECTRIC COMPANY

### Estimated Net Salvage and Remaining Life for Calculating Future Accruals, Annual Depreciation Accruals and Rates December 31, 2019

Solar Sites based on ASL of 30-years

	Retirement Year		Net Salvage	Original Cost	Book Reserve	Future Accruals	Average Remaining Life	Annual Depreciation Accruals	Annual Depreciation Rate
	(1)	(2)	(3)	(4)	(5)	(6)=(100%-(3))x(4)-(5)	(7)	(8)=(6)(7)	(9)=(8)(4)
341.99 - Structures & Improvements	2049	SQ	0	176,075,356	5,959,130	170,116,226	29	5,866,077	3.3%
342.99 - Fuel Holders, Producers and Accessories	2049	SQ	0	0		0	30	0	3.3%
343.99 - Prime Movers	2049	SQ	0	272,856,762	11,221,756	261,635,006	29	9,021,897	3.3%
345.99 - Accessory Electric Equipment	2049	SQ	0	96,257,198	3,766,750	92,490,448	29	3,189,326	3.3%
346.99 - Misc. Power Plant Equipment	2049	SQ	0	0		0	30	0	3.3%
348.99 - Energy Storage Battery Equipment	2049	SQ	0	0	-	0	10	0	10.0%
Total Solar Sites			0	545,189,316	20,947,635	524,241,680	29	18,077,299	3.3%

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TAMPA ELECTRIC COMPANY DOCKET NO. 20240026-EI EXHIBIT NO. JC-1 WITNESS: CHRONISTER DOCUMENT NO. 2 PAGE 86 OF 139 FILED: 04/02/2024

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**EXHIBIT "I"** 

FILED:

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		Big Bend Mod	Solar Wave 2		Solar Wave 2	EUES OF FORT
		Phase 2	Tranche 2	Total	Tranche 3	Total GBRA
1.	Per Rate Case Filed	Filase 2	Truncite 2	Total	Trancile 5	Total obio
2.	Rate Base (13 Month Average)	489,143,146	278,132,277	767,275,423	190,329,063	957,604,486
3.	0.7	6.67%	6.67%	6.67%	6.67%	
	Rate of Return (MFR A-1)					6.67%
4.	NOI Requested	32,625,848	18,551,423	51,177,271	12,694,949	63,872,219
5.	NOI Multiplier (MFR A-1)	1.34315	1.34315	1.34315	1.34315	1.34315
6.	Return on Rate Base	43,821,354	24,917,313	68,738,668	17,051,199	85,789,867
7.	O&M Expense	3,000,000	2,400,678	5,400,678	1,600,452	7,001,130
8.	Depreciation Expense	13,490,122	8,672,207	22,162,330	6,329,907	28,492,237
9.	Property Taxes	4,973,617	960,392	5,934,009	657,880	6,591,889
10.	Total Revenue Requirement	65,285,094	36,950,591	102,235,685	25,639,438	127,875,123
11.						
12.	Revised					
13.	Original In-Service Amount	496,437,505	283,677,155	780,114,660	193,831,970	973,946,629
14.	Rate of Return - Debt	1.60%	1.60%	1.60%	1.60%	1.60%
15.	NOI Requested - Debt Portion	7,943,000	4,538,834	12,481,835	3,101,312	15,583,146
16.	NOI Multiplier	1.00000	1.00000	1.00000	1.00000	1.00000
17.	Return on Rate Base - Debt	7,943,000	4,538,834	12,481,835	3,101,312	15,583,146
18.						
19.	Rate Base	496,437,505	283,677,155	780,114,660	193,831,970	973,946,629
20.	Rate of Return - Other	4.66%	4.66%	4.66%	4.66%	4.66%
21.	NOI Requested - Other	23,133,988	13,219,355	36,353,343	9,032,570	45,385,913
22.	NOI Calculated	1.34315	1.34315	1.34315	1.34315	1.34315
23.	Return on Rate Base - Other	31,072,378	17,755,556	48,827,934	12,132,081	60,960,015
24.	O&M Expense	1,300,000	2,400,678	3,700,678	1,600,452	5,301,130
25.	Depreciation Expense	13,490,122	7,629,108	21,119,230	5,582,454	26,701,684
26.	Property Taxes	4,973,617	960,392	5,934,009	657,880	6,591,889
27.	Revenue Requirement - Other	50,836,117	28,745,734	79,581,852	19,972,867	99,554,719
28.	ITC Amortization		(2,309,064)	(2,309,064)	(1,697,269)	(4,006,334)
29.	Total Revenue Requirement	58,779,117	30,975,505	89,754,622	21,376,909	111,131,531
30.	rotar nevertae requirement	30,773,117	30,373,303	03,734,022	21,570,505	111,131,331
31.	Revenue Requirement Reduction	(6,505,976)	(5,975,086)	(12,481,063)	(4,262,529)	(16,743,592)
32.						
33.						
34.						
54.						

2023 GBRA

2024 GBRA

2023 & 2024

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Tampa Electric Exhibit I **GBRA Calculations** 

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				-	Assumes 54.0%	Character Cont		mai mare -											
	Big Bend Unit 1 NBV at 12/31/2021 Big Bend Unit 2 NBV at 12/31/2021 Big Bend Unit 3 NBV at 12/31/2021 AMR NBV at 12/31/2021	122,869 171,306 187,357 36,147 517,679		•	Assumes 54.07	rinancial Equi	ty Ratio and 9.5	ION HUE)											
	Big Bend Unit 1 Dismantlement Deficiency Estimate as of 12/31/2021 Big Bend Unit 2 Dismantlement Deficiency Estimate as of 12/31/2021 Big Bend Unit 3 Dismantlement Deficiency Estimate as of 12/31/2021	28.472 39.642 42.975 111.089																	
		12/31/2021	2022	2023	2024	2025	2026	2)27	2028	2029	2030	2031	2032	2033	2034	2035	2036	Total	
	Reg Asset - Original Cumulative Dismantlement Deficiency Additions Less: Accumulated Amortization In-Service Rate Base	617.679	517.679 (34.512) 483.168	517.679 21.300 (69.024) 469.956	517.679 66.700 (105.174) 479.205	517.679 98.300 (145.108) 470.871	517.679 111.089 (187.915) 440.854	617.679 111.089 (232.000) 396.768	517.679 111.089 (276.085) 352.683	517.679 111.089 (320.171) 308.698	517.679 111.089 (364.256) 264.512	517.679 111.089 (408.341) 220.427	517.679 111.089 (452.427) 176.341	517.679 111.089 (496.512) 132.256	517.679 111.089 (540.598) 88.171	517.679 111.089 (584.683) 44.085	517.679 111.089 (628.768)		
		017.070	403.100	403.300	47 5.200	470,071	440.004	390.700	352.603	300.030	204.512	220.421	170.341	132250	00.171	44.000			
	Traditional Declining Revenue Requirement Grossed Up Rate of Return - Traditional Total Return Revenue Requirement - Traditional (Beg and End Avg)		7.80% 39.033	7.80% 37.172	7.80% 37.017	7.80% 37.053	7.80% 35.557	7.80% 32.667	7 80% 29 229	7.80% 25.790	7.80% 22.351	7.80% 18.913	7.80 % 15.474	780% 12035	7.80% 8.597	7.80% 5.158	7.80% 1.719	357.765	
	Amortization Expense - Book		34.512	34.512	36.150	39.934	42.806	44.085	44.005	44.085	44.085	44.085	44.085	44.085	44.085	44.085	44.085	628.768	
0	Traditional Declining Revenue Requirement - Nominal	_	73.545	71.684	73.168	76.987	78.364	76.763	73 314	69.875	66.437	62.998	69.559	56.121	52.682	49.243	45.805		
٥	NPV of Traditional Declining Revenue Requirement	_	68.224	61.686	58.407	57.009	53.830	48.908	43.337	38.315	33.794	29.726	26.070	22788	19.844	17.206	14.847	593.989	
	2. Levelized CETM Revenue Requirement Levelized Revenue Requirement-Nominal		68.550	68 550	68.550	68.550	68.550	68.550	68.550	68.550	68.550	68.550	68.550	68.550	68.550	68.550	68.550	1,028.254	
	NPV of Levelized Revenue Requirement	_	63.590	58 989	54.721	50.761	47.089	43.681	40.521	37.589	34.869	32.346	30,006	27.835	25.821	23.952	22 219	593.989	
	3. Savings Levelized v Traditional Declining Cost Savings in Annual Revenue Requirement - Nominal		4.995	3.133	4.617	8.436	9.813	8.202	4.764	1.325	(2.114)	(5.552)	(8.991)	(12.430)	(15.868)	(19.307)	(22 746)		
	Back Amerization Regulatory Asset - Net Years		517,679 15	483.168 14	469.966 13	479 205 12	470.871 11	440.854 10	396.768	352.683 B	308.598 7	264.512	220.427	17E341	132.256	88.171	44.085		
	Amort Expense - Book	_	34.512	34.512	36.150	39.934	42.806	44.085	44.085	44.085	44.085	44.085	44.085	44,005	44.085	44.085	44.085		

Americation Period

Grossed Up ROR Authorized (Assumes 54.0% Financial Equity Ratio and 9.95% ROE)

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See Exhibit No. DA 1 Document 2 for Initial Reg Asset Balances (\$ Millions)

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Exhibit\_\_\_(LK-19

EXHIBIT J
TAMPA ELECTRIC COMPANY
DOCKET NO. 20210034-1E
TEST YEAR ENDING DECEMBER 31, 2022
(\$ MILLIONS)

I. TEC Cost of Capital Per Filing

	Jurisdictional Adjusted Capital	Capital Ratio	Cost Rate	Weighted Avg Cost	(1) Grossed Up Cost
Long Term Debt	2,775.504	34.99%	4.17%	1.46%	1.46%
Customer Deposits	90.615	1.14%	2.44%	0.03%	0.03%
Short Term Debt	235.536	2.97%	1.01%	0.03%	0.03%
Deferred Income Tax	951.332	11.99%	0.00%	0.00%	0.00%
Investment Tax Credits	263.507	3.3296	7.66%	0.25%	0.25%
Common Equity	3,614.682	45.58%	10.75%	4.90%	6.58%
Total Capital	7,931.177	100.00%		6.67%	8.36%

#### II. TEC Cost of Capital Adjusted to Restate Financial Common Equity Ratio at 54.0% (Company's Updated Sch D-1a Calculation)

	Jurisdictional Adjusted Capital	Capital Ratio	Cost Rate	Weighted Avg Cost	(1) Grossed Up Cost
Long Term Debt	2,815.569	35.50%	4.17%	1.48%	1.48%
Customer Deposits	90.615	1.1496	2.44%	0.03%	0.03%
Short Term Debt	235.536	2.97%	1.01%	0.03%	0.03%
Deferred Income Tax	951.332	11.99%	0.00%	0.00%	0.00%
Investment Tax Credits	263.507	3.32%	7.66%	0.25%	0.25%
Common Equity	3,574.618	45.07%	10.75%	4.85%	6.51%
Total Capital	7,931.177	100.00%		6.64%	8.31%

#### II. TEC Cost of Capital Adjusted to Restate ROE at 9.95%

EC Cost of Capital Adjusted to Restate	Jurisdictional Adjusted Capital	Capital	Cost Rate	Weighted	(1) Grossed Up
	Capital	Ratio	Rate	Avg Cost	Cost
Long Term Debt	2,815.569	35.50%	4.17%	1.48%	1.48%
Customer Deposits	90.615	1.14%	2.44%	0.03%	0.03%
Short Term Debt	235.536	2.97%	1.01%	0.03%	0.03%
Deferred Income Tax	951.332	11.99%	0.00%	0.00%	0.00%
Investment Tax Credits	263.507	3.32%	7.18%	0.24%	0.24%
Common Equity	3,574.618	45.07%	9.95%	4.48%	6.02%
Total Capital	7.931.177	100.00%		6.26%	7.80%

TAMPA ELECTRIC COMPANY DOCKET NO. 20240026-EI EXHIBIT NO. JC-1 WITNESS: CHRONISTER DOCUMENT NO. 2 PAGE 91 OF 139 FILED: 04/02/2024

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> Exhibit\_\_\_(LK-16) Page 3 of 4

# EXHIBIT J TAMPA ELECTRIC COMPANY AS-FILED REVENUE EXPANSION FACTOR DOCKET NO. 20210034-EI ALL TEST YEARS (\$ MILLIONS)

Assume pre-tax income of		Tax Only 1.0000%	As Filed By Company 1.0000%
Regulatory Assessment		0.00000%	0.00072%
Bad Debt Rate		0.00000%	0.00200%
Net Pretax Subtotal		1.00000%	0.99728%
State income tax	5.50%	0.05500%	0.05485%
Taxable income for Federal income tax		0.94500%	0.94243%
Federal income tax at 21%	21.0%	0.19845%	0.19791%
Revenue Expansion Factor		0.74655%	0.74452%
Gross-Up		1.33950	1.34315
Effective Income Tax Rate Source: Schedule C-44		25.3450%	

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111.1 111.1

Total

119.4

8.3

111.1

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Tampa Electric	
Retiring Asset Dismantlement	Summary
	2022

2023

5.8

21.3 45.4

21.3

11.1

11.1

31.6

11.1

66.7

11.1

98.3 111.1

12.8

11.1

11.1 11.1 11.1

<u>2025</u> <u>2026</u> <u>2027</u> <u>2028</u> <u>2029</u> <u>2030</u> <u>2031</u> <u>2032</u> <u>2033</u> <u>2034</u> <u>2035</u>

11.1

7.4

11.1

7.4

7.4

7.4

7.4

7.4

**EXHIBIT** J

Dismantlement Spend

Dismantlement Reserve

Dismantlement Deficiency

Cumulative Deficiency

10-Year Amortization

15-Year Amortization

E				1	ì
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4	ı	٠	ī	١	ı

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EXHIBIT "K"

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	2022	Year 1	Year 2	Year 3
	Adjusted	Total	GBRA	GBRA
	Revenues	Increase	Increase	Increase
RS	\$773,680	\$149,386	\$70,116	\$16,699
GS	\$81,788	\$18,278	\$8,579	\$2,043
RS & GS Combined	\$855,468	\$167,664	\$78,695	\$18,743
GSD	\$300,643	\$8,996	\$4,223	\$1,006
GSLDPR GSLDSU	\$41,433	\$1,231	\$578	\$138
LSENERGY	\$23,350	\$694	\$326	\$78
LSFACILITIES	\$3,296	\$610	\$286	\$68
and the state of t	\$65,750	\$12,033	\$5,648	\$1,345
FPSC JURIS	\$1,289,940	\$191,228	\$89,755	\$21,377

Note: The Year 1 Total Increase amounts include the CETM and base revenue increase.

TAMPA ELECTRIC COMPANY
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**EXHIBIT "L"** 

EXHIBIT NO. JC-1 WITNESS: CHRONISTER

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# SECOND REVISED SHEET NO. 6.800 CANCELS FIRST REVISED SHEET NO. 6.800

#### LIGHTING SERVICE

SCHEDULE: LS-1

AVAILABLE: Entire service area

#### APPLICABLE:

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 the company equipment and personnel for both construction and maintenance.

#### TERM OF SERVICE:

Service under this rate schedule shall be for an initial term of ten (10) years beginning on the date one or more of the lighting equipment is installed, energized, and ready for use and shall continue thereafter for successive one-year terms until terminated by either party upon providing ninety (90) days prior written notice.

Service under this rate schedule for individual, residential real property owners, residing (or a landlord) at the Installation Site, and purchasing Equipment costing less than ten thousand dollars (\$10,000) shall not have a primary term and instead shall have a month-to-month term that can be terminated by either Party with thirty (30) days written notice and shall be governed by the terms of the Bright Choices Outdoor Lighting Agreement – Individual Residential.

Any existing customer receiving services under the LS-1 rate schedule may elect to transfer services to the LS-2 rate schedule, without penalty, or renewal of primary term. A new LS-2 agreement is not required to initiate the transition, only authorization for the customer in writing.

Continued to Sheet No. 6.805

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

EXHIBIT NO. JC-1 WITNESS: CHRONISTER

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FILED: 04/02/2024

ORDER NO. PSC-2021-0423-S-EI DOCKET NOS. 20210034-EI, 20200264-EI **PAGE 97** 

ATTACHMENT A

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## **CANCELS TENTH REVISED SHEET NO. 6.815**

**ELEVENTH REVISED SHEET NO. 6.815** 

#### Continued from Sheet No. 6.810

#### Miscellaneous Facilities Charges:

Rate Code	Description	Monthly Facility Charge	Monthly Maintenance 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:

- distribution transformers installed solely for lighting service;
- protective shields; 3.
- bird deterrent devices:
- light trespass shields; 5.
- 6. light rotations;
- light pole relocations;
- devices required by local regulations to control the levels or duration of illumination including associated planning and engineering costs;
- removal and replacement of pavement required to install underground lighting cable; and
- 10.
- directional boring. Ground penetrating radar (GPR) 11.
- 12.
- Special permitting requirements Custom motion of traffic permits

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

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 2.373¢ per kWh of metered usage, plus a Basic Service Charge of \$10.52 per month 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

ISSUED BY: A. D. Collins, President

EXHIBIT NO. JC-1 WITNESS: CHRONISTER

DOCUMENT NO. 2
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FOURTH REVISED SHEET NO. 6.830 CANCELS THIRD 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 customer, 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 LS1 rate schedule shall continue the remaining primary initial term from LS-1 agreement. The In-Place Value shall be defined by the value of the lighting Equipment when it was first put into service.

#### 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 2.373¢ per kWh of metered usage, plus a Basic Service Charge of \$10.52 per month 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

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

TAMPA ELECTRIC COMPANY DOCKET NO. 20240026-EI EXHIBIT NO. JC-1 WITNESS: CHRONISTER DOCUMENT NO. 2

PAGE 99 OF 139 FILED: 04/02/2024

ORDER NO. PSC-2021-0423-S-EI DOCKET NOS. 20210034-EI, 20200264-EI PAGE 99 ATTACHMENT A

EXHIBIT L TO 2021 AGREEMENT PAGE 5 OF 42 FILED: AUGUST 06, 2021

DATE EFFECTIVE:



# SIXTH REVISED SHEET NO. 7.200 CANCELS FIFTH REVISED SHEET NO. 7.200

TAMPA ELECTRIC COMPANY  BRIGHT CHOICES Outdoor Lighting Agreement						
Bright Choices Outdoor Lighting Agreement						
Tampa Electric Company (the (Customer Name, Billing Ac	Pursuant to the terms and conditions set forth in this outdoor lighting agreement (the "Agreement"),  Tampa Electric Company (the "Company") agrees to provide and  Customer Name, Billing Address and Physical Address) (the  Customer") agrees to accept and pay for the outdoor lighting services specified below.					
which, together with acces referred to herein as "Equip	at the following location ("Installation Site"), subject to					
the a∨a⊪ab⊪ty of such Equi	pment, for the term of the Agreement					
and/or the Equipment sele Customer with a copy of the commencement of installate	boval itten lighting system design specifications approved by the Customer ected by the Customer, the Company shall prepare and provide the le final design and/or sketch at least five (5) business days prior to the ion of the Equipment at the Installation Site. The final design sketch t practicable, to the Customer's preferences or preferred design.					
has not advised the Comp two (2) days prior to the co	is been provided to the Customer, as required above, and the Customer any of specific changes to be made to the final design sketch at least mmencement of work at the Installation Site, then the Customer will be to the configuration and installation of Equipment pursuant to the final					
	e for indicating the location where the Equipment is to be installed and n of the illumination provided thereby by staking or other clear marking.					
	repaired or replaced with the closest available light and/or light pole uld parts or Equipment become unavailable.					
IMPLIED WARRANTY OF	IO WARRANTY, EITHER EXPRESSED OR IMPLIED, INCLUDING AN FITNESS FOR A PARTICULAR PURPOSE of either the Equipment or suant to which the Equipment is installed.					
	Continued to Sheet No. 7.201					

ISSUED BY: A. D. Collins President

EXHIBIT NO. JC-1 WITNESS: CHRONISTER

DOCUMENT NO. 2
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#### EIGHTH REVISED SHEET NO. 7.201 CANCELS SEVENTH REVISED SHEET NO. 7.201

Continued from Sheet No. 7.200

#### 3. Damages During Construction

The Customer shall be responsible for all costs incurred to repair or replace any Equipment which is damaged by the Customer, its agents, employees, representatives or third parties other than the Company during construction or use of the equipment including but not limited to costs incurred to repair or relocate Equipment to proper depths in response to a lowering of the grade of the soil above any conduit serving the Equipment.

#### 4. Customer Information and Preparation

The Customer shall locate and advise the Company, by providing an accurate map and other necessary written descriptions, of the exact location of all underground facilities and equipment including, but not limited to: sewage pipes, septic tanks, wells, swimming pools, sprinkler systems, conduits, cables, valves, lines, fuel storage tanks, and storm drainage systems ("Underground Facilities") at the Installation Site at least two (2) days prior to the commencement of any work by the Company at the Installation Site. Any and all cost or liability for damage to Underground Facilities by the Company that were not properly identified by the Customer, as described under this Paragraph, shall be paid by the Customer.

#### 5. Non-Standard Service Charges

The Customer shall pay all costs associated with any additional Company facilities and services that are not considered standard for providing lighting service including, but not limited to: installation of distribution transformers, relays, protective shields, bird deterrent devices, light trespass shields, any devices required by local regulations to control the level or duration of illumination including any associated planning and engineering costs, removal and replacement of pavement required to install underground lighting cable, and directional boring. Charges will also be assessed for light rotations and light pole relocations. The Company will bill the Customer the actual cost of such non-standard facilities and services as incurred.

Continued to Sheet No. 7.202

ISSUED BY: A. D. Collins, President

EXHIBIT NO. JC-1 WITNESS: CHRONISTER

DOCUMENT NO. 2 PAGE 101 OF 139

FILED: 04/02/2024

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# EIGHTH REVISED SHEET NO. 7.202 CANCELS SEVENTH REVISED SHEET NO. 7.202

	Continued from Sheet No. 7.201
6.	Customer Contribution in Aid of Construction The Company shall pay for all normal Equipment installation costs, with the exception of the following: \$ for Refer to Section 5.2.61 of the Tampa Electric Tariff.
7.	Monthly Payment During the term of this Agreement, the Customer shall pay the Company monthly for the lighting services provided pursuant to Rate Schedule LS-1 as the rate schedule, which is on file with the Florida Public Service Commission, may be amended from time to time. All bills shall be due when rendered.
	The current monthly base charges for equipment installed under this agreement are Fuel and other adjustment clause charges and (where applicable) franchise fees and taxes per month under current tax rates pursuant to the Rate Schedule shall be per month.
	The Company may request that Customer provide a cash deposit equal to two (2) months service under this Agreement.
	The monthly charges specified in this agreement are tied to the tariff charges currently on file with the Florida Public Service Commission and may change during the term of this Agreement in accordance with filed changes to the relevant tariffs.
8.	Term  This Agreement shall be effective on the later of the dates indicated on the signature block ("Effective Date") and shall remain in force for a primary term of year(s) (the "Primary Term" as provided in the applicable Rate Schedule) beginning on the date one or more of the Equipment is installed and, if applicable, at least one light is energized and ready for use and shall continue thereafter for successive one-year terms (each, a "Renewal Term") until terminated by either party upon providing the other party with ninety (90) days prior written notice of termination.
9.	Limitation on Damages The Company will furnish electricity to operate the Equipment for dusk to dawn service or less, depending on the controlling device, each calendar year. The Company will use reasonable diligence at all times to provide continuous operation during the term. The Company shall not be liable to the Customer for any damages arising from complete or partial failure or interruption of service, shut down for repairs or adjustments, delay in providing or restoring service, or for failure to warn of any interruption of service or lighting causes beyond its control or from the negligence of the.
10	D. Indemnification  Except for those claims, losses and damages arising out of Company's sole negligence, the Customer agrees to defend, at its own expense, and indemnify the Company for any and all claims, losses and damages, including attorney's fees and costs, which arise or are alleged to have arisen out of furnishing, design, installation, operation, maintenance or removal of the Equipment. The
	Continued to Sheet No. 7.203

ISSUED BY: A. D. Collins, President

EXHIBIT NO. JC-1 WITNESS: CHRONISTER

DOCUMENT NO. 2 PAGE 102 OF 139

FILED: 04/02/2024

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#### SEVENTH REVISED SHEET NO. 7.203 CANCELS SIXTH REVISED SHEET NO. 7.203

Continued from Sheet No. 7.202

phrase "property damage" includes, but is not limited to, damage to the property of the Customer, the Company, or any third parties. For purposes of this indemnification, the "Company" shall be defined as Tampa Electric Company, its parent, Emera Inc., and all subsidiaries and affiliates thereof, and each of their respective officers, directors, affiliates, insurers, representatives, agents, servants, employees, contractors, or parent, sister, of successor corporations.

#### 11. Outage Notification

The Customer shall be responsible for monitoring the function of the Equipment and for notifying the Company of all Equipment outages.

#### 12. Tree Trimming

Failure of the Customer to maintain adequate clearance (e.g. trees and other vegetation) around the Equipment may cause illumination obstruction and/or a delay in requested repairs or required maintenance.

#### 13. Termination, Removal

The Customer shall have the right to terminate this Agreement without any liability or obligation to the Company during the three (3) business day period following the Effective Date ("Initial Termination Period"), provided that written notice of such termination is received by the Company no later than the close of business on the third business day following the Effective Date. In addition, the Customer may terminate this Agreement during the period that commences at the close of the Initial Termination Period and ends at 5:00 p.m. on the business day immediately preceding the date on which installation of the Equipment at the Installation Site is scheduled to commence ("Final Termination Period"), provided that written notice of such termination is received by the Company no later than 5:00 p.m. on the business day immediately preceding the date on which installation of the Equipment commences and, provided further, that the Customer reimburses the Company for any costs incurred by the Company up to the time of the termination by the Customer. These costs include, but are not limited to, shipping and storeroom handling cost for items purchased pursuant to or in contemplation of the Agreement, restocking fees on returned purchases, the cost of purchased Equipment that cannot be returned, or in the Company's sole judgment, reasonably absorbed in current inventory, and engineering time. The Customer may not terminate this Agreement once installation of the Equipment has commenced.

The company may, at its option and on five (5) days written notice to Customer, terminate this agreement in the event that:

- (a) the Customer fails to pay the Company for any of the services provided herein;
- (b) the Customer violates the terms of this agreement;
- (c) a petition for adjudication of bankruptcy or for reorganization or rearrangement is filed by Customer pursuant to any federal or state bankruptcy law or similar federal or state law; or
- a trustee or receiver is appointed to take possession of the Installation Site (or if Customer is a tenant at the Installation Site, tenant's interest in the Installation Site) and possession is not restored to Tenant within thirty (30) days.

Continued to Sheet No. 7.204

ISSUED BY: A. D. Collins, President

EXHIBIT NO. JC-1

WITNESS: CHRONISTER

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#### **EIGHTH REVISED SHEET NO. 7.204 CANCELS SEVENTH REVISED SHEET NO. 7.204**

Continued from Sheet No. 7.203

If such termination occurs prior to the expiration of the Primary Term, the Customer agrees to pay the Company, as liquidated damages, an amount equal to the net present value of the monthly rate for each service taken, less all applicable fuel and other adjustment clause charges, and (where applicable) franchise fees and taxes, for each month of the unexpired Primary Term.

The Property Owner identified on the signature page hereto covenants that it owns or controls the Installation Site and is authorized to grant the Company an easement to permit performance of the Agreement. The Customer and the Property Owner of the Installation Site, if other than the Customer (individually, the "Grantor" collectively, the "Grantors"), hereby grant the Company a Non-exclusive Easement for ingress and egress over and under the Installation Site for installation, inspection, operation, maintenance, repair, replacement, and removal of the The Non-exclusive Easement shall terminate upon the Company's removal of the Equipment. The Equipment shall remain the Company's personal property, notwithstanding the manner or mode of its attachment to the Installation Site and shall not be deemed fixtures. Any claim(s) that the Company has or may hereafter have with respect to the Equipment shall be superior to any lien, right or claim of any nature that any Grantor or anyone claiming through Grantor now has or may hereafter have with respect to the Equipment by law, agreement or

In the event that this agreement is terminated pursuant to Paragraph 14 or expires pursuant to Paragraph 10, each of the Grantors expressly grants the Company or its assigns or agents the continued right of entry at any reasonable time to remove the Equipment, or any part hereof, from the Installation Site. The Company shall not be responsible for any reasonable property damage caused at and around the Installation Site, arising from Company exercising its rights under this easement. The Grantors, individually or collectively, shall make no claim whatsoever to the Equipment or any interest or right therein.

15. Physical Alterations and Attachments
In no event shall the Customer, or any other Grantor, alter, place upon or attach, or allow others to alter, place upon or attach to the Equipment, except with the Company's prior written consent and as set forth in applicable Tampa Electric guidelines, any sign or device of any nature, or place, install or permit to exist, anything, including trees or shrubbery, which would interfere with the Equipment or tend to create a dangerous condition. The Company is hereby granted the right to remove, without liability to Company, anything altered, placed, installed, or existing in violation of this paragraph, with such removal cost being paid by the Customer.

Should such application to attach be made by a party other than the Customer, the initiating party shall obtain additional written approval from the Customer to attach to the specific Equipment as identified by the pole tag number. Such approval of the Customer must be provided to the Company before final approval is granted for physical attachment.

Continued to Sheet No. 7.205

ISSUED BY: A D Collins President

EXHIBIT NO. JC-1

WITNESS: CHRONISTER DOCUMENT NO. 2

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#### TENTH REVISED SHEET NO. 7.205 CANCELS NINTH REVISED SHEET NO. 7.205

Continued from Sheet No. 7.204

#### 16. Insurance

Customer and/or Property Owner, at his sole cost and expense, shall maintain insurance, in amounts and under policy forms reasonable and prudent for the type of property on which the Equipment is installed at all times during the life of this Agreement. Failure to provide insurance in accordance with this Section shall constitute a material breach of this Agreement.

#### 17. Light Trespass

Customer acknowledges and agrees that the Customer is solely responsible for specifying the general location of the Equipment and the direction and orientation of the illumination provided thereby. The Company will not be required to install or continue to operate the Equipment at any location where the service may be or has become objectionable to others. If removal of any Equipment is the only practicable resolution of the objection, such removal will be deemed a termination prior to the expiration of the Primary Term as provided in Paragraph 15 and Customer promptly shall pay the Company the liquidated damages specified therein for the percentage or portion of the Equipment that must be removed.

#### 18. Assignments

This Agreement shall inure to the benefit of, and be binding upon, the respective heirs, legal representatives, successors and assigns of the parties hereto. This Agreement may not be assigned by Customer in whole, and Customer shall not be released from the obligations hereunder, except with the written consent of Company, in its sole discretion, or by transfer of title to the property. In the event of an assignment, the assignee may be substituted herein for the Customer and/or other Grantor with respect to all Customer rights and obligations, but the initial Customer shall not be released from the obligations of this Agreement except by a separate writing from the Company in the Company's sole discretion.

#### 19. Authority

Customer and Property Owner respectively warrants the signatory(ies) hereto are authorized to sign on behalf of and has full power and authority to bind Customer, and Property Owner as applicable, and its heirs, legal representatives, successors, and assigns of the parties hereto.

Continued to Sheet No. 7.206

ISSUED BY: A. D. Collins, President

EXHIBIT NO. JC-1 WITNESS: CHRONISTER

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PAGE 105 OF 139
FILED: 04/02/2024

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#### FOURTH REVISED SHEET NO. 7.206 CANCELS THIRD REVISED SHEET NO. 7.206

Contin	nued from Sheet No. 7.205
cre s s	
	or the Company to exercise any right under this Agreement y other right, unless otherwise expressly provided herein.
This Agreement shall be construed in acco	ordance with and governed by the laws of the State of Florida.
	ach of whom represents and warrants that he or she is duly ve caused this instrument to be executed in due form of law.
Customer: By/Title: Name (print):	Tampa Electric Company Representative: By/Title: Signature:
Signature:	Signature: Department:
Phone #: Email:	Date:
Property Owner:	Tampa Electric Company Manager: By/Title: Signature:
Signature:	Department:
Date:Phone #:	Date:
Email:	
Witness to Property Owner Signature:	
Contract No.	
Odniace No.	

ISSUED BY: A. D. Collins, President

EXHIBIT NO. JC-1 WITNESS: CHRONISTER

DOCUMENT NO. 2 PAGE 106 OF 139

FILED: 04/02/2024

ORDER NO. PSC-2021-0423-S-EI DOCKET NOS. 20210034-EI, 20200264-EI PAGE 106 ATTACHMENT A

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**ORIGINAL SHEET NO. 7.215** 

Contract No:		
Work Request No:		
Billing Customer of Record:		
Billing Address:		
Tax ID#:		
	TAMPA ELECTRIC COMI S Outdoor Lighting Agreer	
ne Tampa Electric Tariff betwe Company") agrees to provide a and Physical Address) autdoor lighting services specifi	en Sheet No. 7.215 and Sheet and(the "Cus ed below. This Agreement sha	No. 7.245 Tampa Electric Company (the (Customer Name, Billing Address stomer") agrees to accept and pay for the all only be used for individual, residential asing equipment costing less than ten
which, together with acces referred to herein as "Equip	sories, attachments, replaceme	t, the following lighting equipment (all of ent parts, additions and repairs, shall be at the following location ("Installation Site"), subject to
and/or the Equipment sele Customer with a copy of the commencement of installate	itten lighting system design spected by the Customer, the C e final design and/or sketch at ion of the Equipment at the Ins	pecifications approved by the Customer company shall prepare and provide the least five (5) business days prior to the stallation Site. The final design sketch or's preferences or preferred design.
If the final design sketch ha has not advised the Comp two (2) days prior to the co	s been provided to the Custom any of specific changes to be mmencement of work at the In	er, as required above, and the Customer made to the final design sketch at least stallation Site, then the Customer will be lation of Equipment pursuant to the final
		ere the Equipment is to be installed and ereby by staking or other clear marking.
		on via indication by staking or other on and orientation of the illumination
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ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

EXHIBIT NO. JC-1 WITNESS: CHRONISTER

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ORDER NO. PSC-2021-0423-S-EI DOCKET NOS. 20210034-EI, 20200264-EI PAGE 107 ATTACHMENT A

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**ORIGINAL SHEET NO. 7.220** 

Continued from Sheet No. 7.215

If the final design sketch has been provided to the Customer, as required immediately above, and the Customer has not advised the Company of specific changes to be made to the final design sketch prior to the commencement of work at the Installation Site, then the Customer will be deemed to have consented to the configuration and installation of Equipment pursuant to the final design sketch. The final design sketch will conform, to the extent practicable, to the Customer's preferences or preferred design.

The Equipment shall be repaired or replaced with the closest available light and/or light pole and associated rate(s) should parts or Equipment become unavailable.

THE COMPANY MAKES NO WARRANTY, EITHER EXPRESSED OR IMPLIED, INCLUDING AN IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE of either the Equipment or the lighting design plan pursuant to which the Equipment is installed.

3. Damages

The Customer shall be responsible for all costs incurred to repair or replace any Equipment which is damaged by the Customer, its agents, employees, representatives or third parties other than the Company during construction of Customer's facilities including but not limited to costs incurred to repair or relocate Equipment to proper depths in response to a lowering of the grade of the soil above any conduit serving the Equipment.

4. Customer Information and Preparation

The Customer shall locate and advise the Company, through the provision of an accurate map and other necessary written descriptions, of the exact location of all underground facilities including, but not limited to: sewage pipes, septic tanks, wells, swimming pools, sprinkler systems, conduits, cables, valves, lines, fuel storage tanks, and storm drainage systems ("Underground Facilities") at the Installation Site at least two (2) days prior to the commencement of any work by the Company at the Installation Site. Any and all cost or liability for damage to Underground Facilities by the Company that were not properly identified by the Customer, as described under this Paragraph, shall be paid by the Customer. Except for those claims, losses and damages arising out of Company's sole negligence, the Customer agrees to defend, at its own expense, and indemnify the Company for any and all claims, losses and damages, including attorney's fees and costs, which arise or are alleged to have arisen out of furnishing, design, installation, operation, maintenance or removal of the Equipment. The phrase "property damage" includes, but is not limited to, damage to the property of the Customer, the Company, or any third parties. For purposes of this indemnification, and the exculpation of liability provided below, the "Company" shall be defined as Tampa Electric Company, its parent, Emera, Inc., and all subsidiaries and affiliates thereof, and each of their respective officers, directors, affiliates, insurers, representatives, agents, servants, employees, contractors, or parent, sister, of successor corporations.

Continued to Sheet No. 7.225

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

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#### Continued from Sheet No. 7.220

Exculpation of liability shall include those claims, losses and damages arising out of Company's sole negligence, the Customer agrees to defend, at its own expense, and indemnify the Company for any and all claims, losses and damages, including attorney's fees and costs, which arise or are alleged to have arisen out of furnishing, design, installation, operation, maintenance or removal of the Equipment. The phrase "property damage" includes, but is not limited to, damage to the property of the Customer, the Company, or any third parties.

#### 5. Location of Equipment

If applicable, the Customer shall stake the locations of Equipment on roadways and commercial property prior to the installation of the Equipment by the Company. To assist the Customer with the staking process, the Company shall provide the Customer with an approved design sketch that reflects the Equipment locations approved by the Customer.

#### 6. Non-Standard Service Charges

The Customer shall pay all costs associated with any additional Company facilities and services that are not considered standard for providing lighting service including, but not limited to: installation of distribution transformers, relays, protective shields, bird deterrent devices, light trespass shields, any devices required by local regulations to control the level or duration of illumination including any associated planning and engineering costs, removal and replacement of pavement required to install underground lighting cable, and directional boring. Charges will also be assessed for light rotations and light pole relocations. The Company will bill the Customer the actual cost of such nonstandard facilities and services as incurred.

### 7. Customer Contribution in Aid of Construction

The Company shall pay for all normal Equipment installation costs, with the exception of the following: \$\_\_\_\_\_\_ Refer to Section 5 2.6.1 of the Tampa Electric Tariff. If applicable, a final invoice or partial refund shall be issued to the Customer based upon deviations of actual costs in relation to the estimated customer contribution. CIAC payment to satisfy actual costs are non-refundable.

## 8. Monthly Payment

During the term of this Agreement, the Customer shall pay the Company monthly for the lighting services provided pursuant to Rate Schedule LS-1 as the rate schedule, which is on file with the Florida Public Service Commission, may be amended from time to time. All bills shall be due when rendered.

The current monthly base charges for facilities the "Equipment" installed under this agreement are. Fuel and other adjustment clause charges and (where applicable) franchise fees and taxes per month under current tax rates pursuant to the Rate Schedule shall be. The total monthly charge shall be per month.

Continued to Sheet No. 7.230

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

EXHIBIT NO. JC-1 WITNESS: CHRONISTER

DOCUMENT NO. 2
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FILED: 04/02/2024

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EXHIBIT L TO 2021 AGREEMENT PAGE 15 OF 42 FILED: AUGUST 06, 2021

**ORIGINAL SHEET NO. 7.230** 



Continued from Sheet No. 7.225

The monthly charges specified in this agreement are tied to the tariff charges currently on file with the Florida Public Service Commission and may change during the term of this Agreement in accordance with filed changes to the relevant tariffs.

#### 9. Term

There is no Primary Term associated with this agreement is Agreement shall be effective on the later of the dates indicated on the signature block ("Effective Date") and shall remain in force for a primary term of ten (10) year(s) (the "Primary Term") beginning on the date one or more of the Equipment is installed and, if applicable, at least one light is energized and ready for use and shall continue thereafter for successive one year terms (each, a "Renewal Term") until terminated by either party upon providing the other party with ninety (90) days prior written notice of termination. [This Agreement shall be effective on the later of the dates indicated on the signature block ("Effective Date") and shall remain in force as long as the Customer continues to pay the monthly charges pursuant to this agreement or ten (10) years, whichever occurs first. After the initial 10-year period, the Agreement shall continue for successive one year terms until terminated by either party upon providing the other party with written notice.]

#### 10. Limitation on Damages

The Company will furnish electricity to operate the Equipment for dusk to dawn service or less, depending on the controlling device, each calendar year. The Company will use reasonable diligence at all times to provide continuous operation during the term. The Company shall not be liable to the Customer for any damages arising from causes beyond its control or from the negligence of the Company including, but not limited to, complete or partial failure or interruption of service, shut down for repairs or adjustments, delay in providing or restoring service, or for failure to warn of any interruption of service or lighting.

Any and all cost or liability for damage to Underground Facilities by the Company that were not properly identified by the Customer, as described under this Paragraph, shall be paid by the Customer. Except for those claims, losses and damages arising out of Company's sole negligence, the Customer agrees to defend, at its own expense, and indemnify the Company for any and all claims, losses and damages, including attorney's fees and costs, which arise or are alleged to have arisen out of furnishing, design, installation, operation, maintenance or removal of the Equipment. The phrase "property damage" includes, but is not limited to, damage to the property of the Customer, the Company, or any third parties.

#### 11. Outage Notification

The Customer shall be responsible for monitoring the function of the Equipment and for notifying the Company of all Equipment outages.

#### 12. Tree Trimming

Failure of the Customer to maintain adequate clearance (e.g. trees and vegetation) around the Equipment may cause illumination obstruction and/or a delay in requested repairs or required maintenance.

Continued to Sheet No. 7.235

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

EXHIBIT NO. JC-1 WITNESS: CHRONISTER

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FILED: 04/02/2024

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EXHIBIT L TO 2021 AGREEMENT PAGE 16 OF 42 FILED: AUGUST 06, 2021

**ORIGINAL SHEET NO. 7.235** 



#### Continued from Sheet No. 7.230

#### 13. Termination, Removal

The company may, at its option and on five (5) days written notice to Customer, terminate this agreement in the event that:

- (a) the Customer fails to pay the Company for any of the services provided herein;
- the Customer violates the terms of this agreement;
- (c) a petition for adjudication of bankruptcy or for reorganization or rearrangement is filed by Customer pursuant to any federal or state bankruptcy law or similar federal or state law; or
- (d) a trustee or receiver is appointed to take possession of the Installation Site (or if Customer is a tenant at the Installation Site, tenant's interest in the Installation Site) and possession is not restored to Tenant within thirty (30) days.

The customer messes with our equipment

In the event that the Customer fails to pay the Company for any of the services provided herein, or violates the terms of this agreement; the company may, at its option and on five (5) days written notice to Customer, terminate this agreement. Reference the Tariff for details. If such termination occurs prior to the expiration of the Primary Term, the Customer agrees to pay the Company, as liquidated damages, an amount equal to the net present value of the monthly rate for each service taken, less all applicable fuel and other adjustment clause charges, and (where applicable) franchise fees and taxes, for each month of the unexpired Primary Term.

#### 14. Easements

The Property Owner covenants that it owns or controls the Installation Site and is authorized to grant the Company an easement to permit performance of the Agreement. The Customer and the Property Owner of the Installation Site, if other than the Customer (individually, the "Grantor" collectively, the "Grantors"), hereby grant the Company a Non-exclusive Easement for ingress and egress over and under the Installation Site and for installation, inspection, operation, maintenance, repair, replacement, and removal of the Equipment. The Non-exclusive Easement shall terminate upon the Company's removal of the Equipment. The Equipment shall remain the Company's personal property, notwithstanding the manner or mode of its attachment to the Installation Site and shall not be deemed fixtures. Any claim(s) that the Company has or may hereafter have with respect to the Equipment shall be superior to any lien, right or claim of any nature that any Grantor or anyone claiming through Grantor now has or may hereafter have with respect to the Equipment by law, agreement or otherwise.

In the event that this agreement is terminated pursuant to Paragraph 14 or expires pursuant to Paragraph 10, each of the Grantors expressly grants the Company or its assigns or agents the continued right of entry at any reasonable time to remove the Equipment, or any part hereof, from the Installation Site. The Grantors, individually or collectively, shall make no claim whatsoever to the Equipment or any interest or right therein.

Continued to Sheet No. 7.240

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

EXHIBIT NO. JC-1 WITNESS: CHRONISTER

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Continued from Sheet No. 7.235

#### 15. Physical Alterations and Attachments

In no event shall the Customer, or any other Grantor, alter, place upon or attach, or allow others to alter, place upon or attach to the Equipment, except with the Company's prior written consent and as set forth in applicable Tampa Electric guidelines, any sign or device of any nature, or place, install or permit to exist, anything, including trees or shrubbery, which would interfere with the Equipment or tend to create a dangerous condition. The Company is hereby granted the right to remove, without liability, anything altered, placed, installed, or existing in violation of this paragraph at the cost to the Customer.

Should such application to attach be made by a party other than the Customer, the initiating party shall obtain additional written approval from the Customer to attach to the specific Equipment as identified by the pole tag number. Such approval of the Customer must be provided to the Company before final approval is granted for physical attachment.

#### 16. Insurance

Customer, at his sole cost and expense, shall maintain insurance, in amounts and under policy forms satisfactory to Company at all times during the life of this Agreement. Failure to provide insurance in accordance with this Section shall constitute a material breach of this Agreement.

#### 17. Amendments

During the term of this Agreement, Company and Customer may amend or enter into additional addenda to the Agreement ("Addenda") upon the mutual written agreement of both parties in the form of Addendum "A" hereto.

#### 18. Light Trespass

Customer acknowledges and agrees that the Customer is solely responsible for specifying the general location of the Equipment and the direction and orientation of the illumination provided thereby. The Company will not be required to install or continue to operate the Equipment at any location where the service may be or has become objectionable to others. If removal of any Equipment is the only practicable resolution of the objection, such removal will be deemed a termination prior to the expiration of the Primary Term as provided in Paragraph 15 and Customer promptly shall pay the Company the liquidated damages specified therein for the percentage or portion of the Equipment that must be removed.

#### 19. Assignments

This Agreement shall inure to the benefit of, and be binding upon, the respective heirs, legal representatives, successors and assigns of the parties hereto. This Agreement may be assigned by the Customer only with the Company's prior written consent.

Continued to Sheet No. 7.245

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

EXHIBIT NO. JC-1 WITNESS: CHRONISTER

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FILED: 04/02/2024

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**ORIGINAL SHEET NO. 7.245** 



Continued from Sheet No. 7.240

In the event of an Assignment, the assignee may be substituted herein for the Customer and/or other Grantor with respect to all Customer rights and obligations, but the initial Customer shall not be released from the obligations of this Agreement except by a separate writing from the Company in the Company's sole discretion

#### 20. General

No delay or failure by the Customer or the Company to exercise any right under this Agreement shall constitute a waiver of that or any other right, unless otherwise expressly provided herein.

This Agreement shall be construed in accordance with and governed by the laws of the State of Florida.

**IN WITNESS WHEREOF,** the parties, each of whom represents and warrants that he or she is duly authorized to execute this Agreement, have caused this instrument to be executed in due form of law.

Customer warrants the signatory(ies) hereto are authorized to sign on behalf of and has full power and authority to bind Customer, its heirs, legal representatives, successors, and assigns of the parties hereto. This Agreement may not be assigned by Customer in whole, and Customer shall not be released from the obligations hereunder, except with the written consent of Company, in its sole discretion, or by transfer of title to the property.

Customer:	Tampa Electric Company Representative:
By/Title:	By/Title:
Name (print):	Signature:
Signature:	Department:
Date:	Date:
Phone #:	
Email:	
Property Owner:	Tampa Electric Company Manager:
By/Title:	By/Title:
Name (print):	Signature:
Signature:	
Date:	Date:
Phone #:	individual (1
Email:	
Witness to PO signature:	
,	
Contract No	
The same to the second	

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

EXHIBIT NO. JC-1 WITNESS: CHRONISTER

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ORDER NO. PSC-2021-0423-S-EI DOCKET NOS. 20210034-EI, 20200264-EI PAGE 113 ATTACHMENT A

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FIRSTSECOND REVISED SHEET NO. 6.800 CANCELS ORIGINAL FIRST REVISED SHEET NO. 6.800

AN EMERA COMPANY

#### LIGHTING SERVICE

SCHEDULE: LS-1

AVAILABLE: Entire service area

#### APPLICABLE:

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 the company equipment and personnel for both construction and maintenance.

#### TERM OF SERVICE

Service under this rate schedule shall be for an initial term of ten (10) years beginning on the date one or more of the lighting equipment is installed, energized, and ready for use and shall continue thereafter for successive one-year terms until terminated by either party upon providing ninety (90) days prior written notice.

Service under this rate schedule for individual, residential real property owners, residing (or a landlord) at the Installation Site, and purchasing Equipment costing less than ten thousand dollars (\$10,000) shall not have a primary term and instead shall have a month-to-month term that can be terminated by either Party with thirty (30) days written notice and shall be governed by the terms of the Bright Choices Outdoor Lighting Agreement – Individual Residential.

Any existing customer receiving services under the LS-1 rate schedule may elect to transfer services to the LS-2 rate schedule, without penalty, or renewal of primary term. A new LS-2 agreement is not required to initiate the transition, only authorization for the customer in writing.

Continued to Sheet No. 6.805

ISSUED BY: G. L. Gillette A. D. Collins,

President

DATE EFFECTIVE: February 6, 2018

EXHIBIT NO. JC-1
WITNESS: CHRONISTER

DOCUMENT NO. 2
PAGE 114 OF 139
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# TENTH-ELEVENTH REVISED SHEET NO. 6.815 CANCELS NINTH-TENTH REVISED SHEET NO. 6.815

#### Continued from Sheet No. 6.810

#### Miscellaneous Facilities Charges:

Rate Code	Description	Monthly Facility Charge	Monthly Maintenance 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:

- relays
- 2. distribution transformers installed solely for lighting service;
- protective shields;
- bird deterrent devices;
- light trespass shields;
- 6. light rotations;
- light pole relocations;
- devices required by local regulations to control the levels or duration of illumination including associated planning and engineering costs;
- 9. removal and replacement of pavement required to install underground lighting cable; and
- 0. directional boring.
- 11. Ground penetrating radar (GPR)
- Special permitting requirements
   Custom motion of traffic permits

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

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 2.373¢ per kWh of metered usage, plus a Basic Service Charge of \$10.52 per month and the applicable additional charges as specified on Sheet Nos. 6.020. 6.021, 6.022 and 6.023.

ISSUED BY: N. G. TowerA. D. Collins, President

108

DATE EFFECTIVE: January 1, 2021

EXHIBIT NO. JC-1 WITNESS: CHRONISTER

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TENTH-ELEVENTH REVISED SHEET NO. 6.815 CANCELS NINTH-TENTH REVISED SHEET NO. 6.815

Continued to Sheet No. 6.820 DATE EFFECTIVE: January 1, 2021

ISSUED BY: N. G. TowerA. D. Collins, President

EXHIBIT NO. JC-1 WITNESS: CHRONISTER

DOCUMENT NO. 2
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THIRD-FOURTH REVISED SHEET NO. 6.830 CANCELS SECOND THIRD 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 customer, 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 LS1 rate schedule shall continue the remaining primary initial term from LS-1 agreement. The In-Place Value shall be defined by the value of the lighting Equipment when it was first put into service.

#### 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 2.373¢ per kWh of metered usage, plus a Basic Service Charge of \$10.52 per month and the applicable additional\_charges as specified on Sheet Nos. 6.020, 6.021, 6.022 and 6.023

ISSUED BY: N. G. TowerA. D. Collins,

President

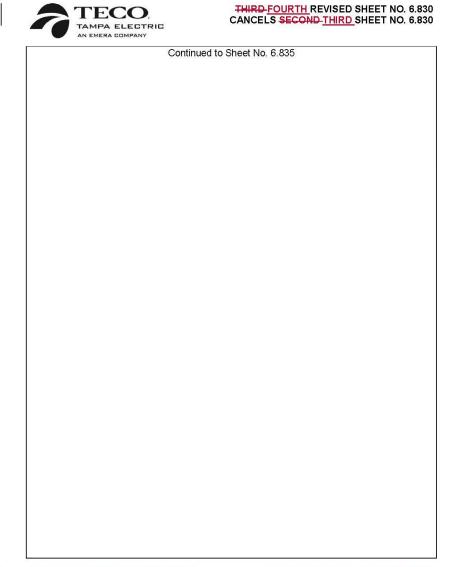
DATE EFFECTIVE: January 1, 2021

EXHIBIT NO. JC-1 WITNESS: CHRONISTER

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ISSUED BY: N. G. TowerA. D. Collins, President

DATE EFFECTIVE: January 1, 2021

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FIFTH SIXTH REVISED SHEET NO. 7.200
CANCELS FOURTH FIFTH REVISED SHEET NO. 7.200

### 

Customer with a copy of the final design and/or sketch at least five (5) business days prior to the commencement of installation of the Equipment at the Installation Site. The final design sketch will conform, to the extent practicable, to the Customer's preferences or preferred design.

If the final design sketch has been provided to the Customer, as required above, and the Customer.

If the final design sketch has been provided to the Customer, as required above, and the Customer has not advised the Company of specific changes to be made to the final design sketch at least two (2) days prior to the commencement of work at the Installation Site, then the Customer will be deemed to have consented to the configuration and installation of Equipment pursuant to the final design sketch.

The customer is responsible for indicating the location where the Equipment is to be installed and the direction and orientation of the illumination provided thereby by staking or other clear marking. If the Company is unable to provide all of the Equipment selected by the Customer or the Company is unable to install the selected Equipment in reasonable proximity to the locations identified in the approved design specifications for the initial installation of the Equipment, the Company shall note any material deviations from the approved design specifications or Equipment selections in the final design sketch and if applicable, written notification of any adjustments affecting monthly charges. If the final design sketch has been provided to the Customer, as required immediately above, and the Customer has not advised the Company of specific changes to be made to the final design sketch prior to the commencement of work at the Installation Site, then the Customer will be deemed to have consented to the configuration and installation of Equipment pursuant to the final design sketch. The final design sketch will conform, to the extent practicable, to the Customer's preferences or preferred design.

The Equipment shall be repaired or replaced with the closest available light and/or light pole and associated rate(s) should parts or Equipment become unavailable.

ISSUED BY: G. L. Gillette, A. D. Collins

President

DATE EFFECTIVE: February 6, 2018

EXHIBIT NO. JC-1 WITNESS: CHRONISTER

DOCUMENT NO. 2 PAGE 119 OF 139 FILED: 04/02/2024

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ATTACHMENT A

7.200

**SHEET NO. 7.200** 

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THE COMPANY MAKES NO WARRANTY, EITHER EXPRESSED OR IMPLIED, INCLUDING AN IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE of either the Equipment or the lighting design plan pursuant to which the Equipment is installed.

The Equipment shall be configured and installed pursuant to the final design sketch. Any change order requested by the Customer after consenting to the final design sketch shall be carried out at the Customer's expense.

Continued to Sheet No. 7.201

ISSUED BY: G. L. Gillette, A. D. Collins President

DATE EFFECTIVE: February 6, 2018

EXHIBIT NO. JC-1 WITNESS: CHRONISTER

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SEVENTH-EIGHTH REVISED SHEET NO. 7.201 CANCELS SIXTH-SEVENTH REVISED SHEET NO. 7.201

Continued from Sheet No. 7.200

#### 43. Damages During Construction

The Customer shall be responsible for all costs incurred to repair or replace any Equipment which is damaged by the Customer, its agents, employees, representatives or third parties other than the Company during construction or use of Customer's facilities the equipment including but not limited to costs incurred to repair or relocate Equipment to proper depths in response to a lowering of the grade of the soil above any conduit serving the Equipment.

#### 45. Customer Information and Preparation

The Customer shall locate and advise the Company, through the prevision by providing e an accurate map and other necessary written descriptions, of the exact location of all underground facilities and equipment including, but not limited to: sewage pipes, septic tanks, wells, swimming pools, sprinkler systems, conduits, cables, valves, lines, fuel storage tanks, and storm drainage systems ("Underground Facilities") at the Installation Site at least two (2) days prior to the commencement of any work by the Company at the Installation Site. Any and all cost or liability for damage to Underground Facilities by the Company that were not properly identified by the Customer, as described under this Paragraph, shall be paid by the Customer. Except for those claims, losses and damages arising out of Company's sole negligence, the Customer agrees to defend, at its own expense, and indemnify the Company for any and all claims, losses and damages, including attorney's fees and costs, which arise or are alleged to have arisen out of furnishing, design, installation, operation, maintenance or removal of the Equipment. The phrase "property damage" includes, but is not limited to, damage to the property of the Customer, the Company, or any third parties. purposes of this indemnification, and the exculpation of liability provided in Paragraph 11 of this Agreement, the "Company" shall be defined as Tampa Electric Company, its parent, Emera, Inc. and all subsidiaries and affiliates thereof, and each of their respective efficers, directors, affiliates incurers, representatives, agents, servants, employees, contractors, or parent, sister, of successor corporations.

#### 6. Location of Equipment

If applicable, the Customer shall stake the locations of Equipment on roadways and commercial property prior to the installation of the Equipment by the Company. To assist the Customer with the staking process, the Company shall provide the Customer with an approved design that reflects the Equipment locations approved by the Customer.

#### 57. Non-Standard Service Charges

The Customer shall pay all costs associated with any additional Company facilities and services that are not considered standard for providing lighting service including, but not limited to: installation of distribution transformers, relays, protective shields, bird deterrent devices, light trespass shields, any devices required by local regulations to control the level or duration of illumination including any associated planning and engineering costs, removal and replacement of pavement required to install underground lighting cable, and directional boring. Charges will also be assessed for light rotations and light pole relocations. The Company will bill the Customer the actual cost of such non-standard facilities and services as incurred.

ISSUED BY: G. L. Gillette A. D. Collins, DATE EFFECTIVE: February 6, 2018

President

EXHIBIT NO. JC-1 WITNESS: CHRONISTER

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SEVENTH-EIGHTH REVISED SHEET NO. 7.201 CANCELS SIXTH-SEVENTH REVISED SHEET NO. 7.201

Continued to Sheet No. 7.202

ISSUED BY: G. L. Gillette A. D. Collins, President

DATE EFFECTIVE: February 6, 2018

EXHIBIT NO. JC-1 WITNESS: CHRONISTER

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SEVENTH-EIGHTH REVISED SHEET NO. 7.202
CANCELS SIXTH-SEVENTH REVISED SHEET NO. 7.202

	Continued from Sheet No. 7.201
8 <u>6</u> .	Customer Contribution in Aid of Construction  The Company shall pay for all normal Equipment installation costs, with the exception of t following: \$ for Refer to Section 5.2.61 of t
<u>7</u> 9.	Monthly Payment  During the term of this Agreement, the Customer shall pay the Company monthly for the lighti services provided pursuant to Rate Schedule——LS-1 as the rate schedule, which is on with the Florida Public Service Commission, may be amended from time to time. All bills shall due when rendered.
	The current monthly base charges for facilities equipment installed under this agreeme are Fuel and other adjustment clause charges and (where applicable) franchifees and taxes per month under current tax rates pursuant to the Rate Schedule shall per month.
	The Company may request that Customer provide a cash deposit equal to two (2) months servi under this Agreement.
	If Applicable, Customer agrees to deposit with the Company, the additional cash sum, which is equivalent to approximately two (2) months service under this Agreeme or upon acceptance if the Company so agrees, provide a surety bond or an irrevocable letter credit from a bank, in favor of the Company in the same amount. The Company will annually ore the Customer's bill with an interest amount, at the rate currently approved by the Florida Pub Service Commission, for each deposite received. The currently authorized interest rate is%.
	The monthly charges specified in this agreement are tied to the tariff charges currently on file w the Florida Public Service Commission and may change during the term of this Agreement accordance with filed changes to the relevant tariffs.
<u>8</u> 40	Term  This Agreement shall be effective on the later of the dates indicated on the signature blo ("Effective Date") and shall remain in force for a primary term of year(s) (the "Primary Ten as provided in the applicable Rate Schedule) beginning on the date one or more of t Equipment is installed and, if applicable, at least one light is energized and ready for use and sh continue thereafter for successive one—year terms (each, a "Renewal Term") until terminated either party upon providing the other party with ninety (90) days prior written notice of termination
44 <u>9</u>	Limitation on Damages The Company will furnish electricity to operate the Equipment for dusk to dawn service or lest depending on the controlling device, each calendar year. The Company will use reasonat diligence at all times to provide continuous operation during the term. The Company shall not liable to the Customer for any damages arising from complete or partial failure or interruption service, shut down for repairs or adjustments, delay in providing or restoring service, or for failustments.

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ISSUED BY: N. G. TowerA. D. Collins,

President

DATE EFFECTIVE: February 5, 2019

EXHIBIT NO. JC-1 WITNESS: CHRONISTER

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EXHIBIT L TO 2021 AGREEMENT PAGE 29 OF 42 FILED: AUGUST 06, 2021



SEVENTH EIGHTH REVISED SHEET NO. 7.202
CANCELS SIXTH SEVENTH REVISED SHEET NO. 7.202

to warn of any interruption of service or lighting causes beyond its control or from the negligence of the Company including, but not limited to, complete or partial failure or interruption of service, shut down for repairs or adjustments, delay in providing or restoring service, or for failure to warn of any interruption of service or lighting.

#### 10. Indemnification

Except for those claims, losses and damages arising out of Company's sole negligence, the Customer agrees to defend, at its own expense, and indemnify the Company for any and all claims, losses and damages, including attorney's fees and costs, which arise or are alleged to have arisen out of furnishing, design, installation, operation, maintenance or removal of the Equipment. The

Continued to Sheet No. 7.203

ISSUED BY: N. G. TowerA. D. Collins, President

DATE EFFECTIVE: February 5, 2019

EXHIBIT NO. JC-1 WITNESS: CHRONISTER

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SIXTH SEVENTH REVISED SHEET NO. 7.203
CANCELS FIFTH SIXTH REVISED SHEET NO.
7.203

Continued from Sheet No. 7.202

phrase "property damage" includes, but is not limited to, damage to the property of the Customer, the Company, or any third parties. For purposes of this indemnification, the "Company" shall be defined as Tampa Electric Company, its parent, Emera Inc., and all subsidiaries and affiliates thereof, and each of their respective officers, directors, affiliates, insurers, representatives, agents, servants, employees, contractors, or parent, sister, of successor corporations.

#### 1<del>21</del>. Outage Notification

The Customer shall be responsible for monitoring the function of the Equipment and for notifying the Company of all Equipment outages.

## 132. Tree Trimming

Failure of the Customer to maintain adequate clearance (e.g. trees and other vegetation) around the Equipment may cause illumination obstruction and/or a delay in requested repairs or required maintenance.

## 143. Termination, Removal

The Customer shall have the right to terminate this Agreement without any liability or obligation to the Company during the three (3) business day period following the Effective Date ("Initial Termination Period"), provided that written notice of such termination is received by the Company no later than the close of business on the third business day following the Effective Date. In addition, the Customer may terminate this Agreement during the period that commences at the close of the Initial Termination Period and ends at 5:00 p.m. on the business day immediately preceding the date on which installation of the Equipment at the Installation Site is scheduled to commence ("Final Termination Period"), provided that written notice of such termination is received by the Company no later than 5:00 p.m. on the business day immediately preceding the date on which installation of the Equipment commences and, provided further, that the Customer reimburses the Company for any costs incurred by the Company up to the time of the termination by the Customer. These costs include, but are not limited to, shipping and storeroom handling cost for items purchased pursuant to or in contemplation of the Agreement, restocking fees on returned purchases, the cost of purchased Equipment that cannot be returned, or in the Company's sole judgment, reasonably absorbed in current inventory, and engineering time. The Customer may not terminate this Agreement once installation of the Equipment has commenced.

The company may, at its option and on five (5) days written notice to Customer, terminate this agreement in the event that:

- (a) the Customer fails to pay the Company for any of the services provided herein;
- (b) the Customer violates the terms of this agreement;
- a petition for adjudication of bankruptcy or for reorganization or rearrangement is filed by Customer pursuant to any federal or state bankruptcy law or similar federal or state law; or

ISSUED BY: G. L. Gillette A. D. Collins,

President

DATE EFFECTIVE: February 6, 2018

EXHIBIT NO. JC-1 WITNESS: CHRONISTER

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SIXTH SEVENTH REVISED SHEET NO. 7.203 CANCELS FIFTH SIXTH REVISED SHEET NO. 7.203

(d) a trustee or receiver is appointed to take possession of the Installation Site (or if Customer is a tenant at the Installation Site, tenant's interest in the Installation Site) and possession is not restored to Tenant within thirty (30) days.

Continued to Sheet No. 7.204

ISSUED BY: G. L. Gillette A. D. Collins, President

DATE EFFECTIVE: February 6, 2018

EXHIBIT NO. JC-1 WITNESS: CHRONISTER

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SEVENTH-EIGHTH REVISED SHEET NO. 7.204 CANCELS SIXTH-SEVENTH REVISED SHEET NO. 7.204

Continued from Sheet No. 7.203

If such termination occurs prior to the expiration of the Primary Term, the Customer agrees to pay the Company, as liquidated damages, an amount equal to the net present value of the monthly rate for each service taken, less all applicable fuel and other adjustment clause charges, and (where applicable) franchise fees and taxes, for each month of the unexpired Primary Term.

### 154. Easements

The Property Owner identified on the signature page hereto covenants that it owns or controls the Installation Site and is authorized to grant the Company an easement to permit performance of the Agreement. The Customer and the Property Owner of the Installation Site, if other than the Customer (individually, the "Grantor" collectively, the "Grantors"), hereby grant the Company a Non-exclusive Easement for ingress and egress over and under the Installation Site for installation, inspection, operation, maintenance, repair, replacement, and removal of the Equipment. The Non-exclusive Easement shall terminate upon the Company's removal of the Equipment. The Equipment shall remain the Company's personal property, notwithstanding the manner or mode of its attachment to the Installation Site and shall not be deemed fixtures. Any claim(s) that the Company has or may hereafter have with respect to the Equipment shall be superior to any lien, right or claim of any nature that any Grantor or anyone claiming through Grantor now has or may hereafter have with respect to the Equipment by law, agreement or otherwise.

In the event that this agreement is terminated pursuant to Paragraph 14 or expires pursuant to Paragraph 10, each of the Grantors expressly grants the Company or its assigns or agents the continued right of entry at any reasonable time to remove the Equipment, or any part hereof, from the Installation Site. The Company shall not be responsible for any reasonable property damage caused at and around the Installation Site, arising from Company exercising its rights under this easement. The Grantors, individually or collectively, shall make no claim whatsoever to the Equipment or any interest or right therein.

## 1<u>5</u>6. Physical <u>Alterations and Attachments</u>

In no event shall the Customer, or any other Grantor, <u>alter\_place upon or attach\_or allow others to alter\_place upon or attach</u> to the Equipment, except with the Company's prior written consent and as set forth in applicable Tampa Electric guidelines, any sign or device of any nature, or place, install or permit to exist, anything, including trees or shrubbery, which would interfere with the Equipment or tend to create a dangerous condition. The Company is hereby granted the right to remove, without liability to Company, anything <u>altered\_placed</u>, installed, or existing in violation of this paragraph\_with such removal cost being paid by the Customer.

Should such a request to physically attach be made to the Company by written application, each request shall be individually reviewed for approval by the Company. Applicable terms and senditions of an attachment approved by the Company shall be memorialize by a separate agreement and shall not supersede the terms and conditions of the Agreement.

Should such application to attach be made by a party other than the Customer, the initiating party shall obtain additional written approval from the Customer to attach to the specific Equipment as

ISSUED BY: G. L. Gillette A. D. Collins, President

DATE EFFECTIVE: February 6, 2018

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SEVENTH-EIGHTH REVISED SHEET NO. 7.204 CANCELS SIXTH-SEVENTH REVISED SHEET NO. 7.204

identified by the pole tag number. Such approval of the Customer must be provided to the Company before final approval is granted for physical attachment.

Continued to Sheet No. 7.205

ISSUED BY: G. L. Gillette A. D. Collins, President

DATE EFFECTIVE: February 6, 2018

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NINTH-TENTH REVISED SHEET NO. 7.205 CANCELS EIGHTH-NINTH REVISED SHEET NO. 7.205

Continued from Sheet No. 7.204

## 167. Insurance

Customer\_and/or Property Owner, at his sole cost and expense, shall maintain insurance, in amounts and under policy forms eatisfactory to Company reasonable and prudent for the type of property on which the Equipment is installed at all times during the life of this Agreement. Failure to provide insurance in accordance with this Section shall constitute a material breach of this Agreement.

#### 18. Amendments

During the term of this Agreement, Company and Customer may amend or enter into additional addenda to the Agreement ("Addenda") upon the mutual written agreement of both parties in the form of Addendum "A" hereto.

## 1<mark>97</mark>. Light Trespass

Customer acknowledges and agrees that the Customer is solely responsible for specifying the general location of the Equipment and the direction and orientation of the illumination provided thereby. The Company will not be required to install or continue to operate the Equipment at any location where the service may be or has become objectionable to others. If removal of any Equipment is the only practicable resolution of the objection, such removal will be deemed a termination prior to the expiration of the Primary Term as provided in Paragraph 15 and Customer promptly shall pay the Company the liquidated damages specified therein for the percentage or portion of the Equipment that must be removed.

## 2018. Assignments

This Agreement shall inure to the benefit of, and be binding upon, the respective heirs, legal representatives, successors and assigns of the parties hereto. This Agreement may be assigned by the Customer only with the Company's prior written sonsent. This Agreement may not be assigned by Customer in whole, and Customer shall not be released from the obligations hereunder, except with the written consent of Company, in its sole discretion, or by transfer of title to the property. In the event of an aAssignment, the assignee may be substituted herein for the Customer and/or other Grantor with respect to all Customer rights and obligations, but the initial Customer shall not be released from the obligations of this Agreement except by a separate writing from the Company in the Company's sole discretion.

## 19. Authority

Customer and Property Owner respectively warrants the signatory(ies) hereto are authorized to sign on behalf of and has full power and authority to bind Customer, and Property Owner as applicable, and its heirs, legal representatives, successors, and assigns of the parties hereto.

Continued to Sheet No. 7.206

ISSUED BY: G. L. Gillette A. D. Collins, President

DATE EFFECTIVE: February 6, 2018

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THIRD-FOURTH REVISED SHEET NO. 7.206 CANCELS SECOND-THIRD REVISED SHEET NO. 7.206

	nued from Sheet No. 7.205
2 <mark>04. General</mark> No delay or failure by the Customer shall constitute a waiver of that or any	or the Company to exercise any right under this Agreemer y other right, unless otherwise expressly provided herein.
IN WITNESS WHEREOF, the parties, ea	ordance with and governed by the laws of the State of Florida ach of whom represents and warrants that he or she is dul
Customer:	ve caused this instrument to be executed in due form of law.  Tampa Electric Company Representative:
By/Title:	By/Title:
Signature:	Signature:
Date:	Department:
Date: Phone #: Email:	Date:
Property Owner:	Tampa Electric Company Manager:
By/Title: Name (print):	By/Title: Signature:
Signature:	Department:
Date:	Date:
Date: Phone #: Email:	
Email:	
3500140100201	
Witness to Property Owner Signature:	
Contract No	

ISSUED BY: G. L. Gillette A. D. Collins,

President

DATE EFFECTIVE: February 6, 2018

EXHIBIT NO. JC-1 WITNESS: CHRONISTER

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#### **ORIGINAL SHEET NO. 7.215**

Contract No:	
Work Request No:	
Billing Customer of Record:	
Billing Address:	
Tax ID#:	

# TAMPA ELECTRIC COMPANY BRIGHT CHOICES Outdoor Lighting Agreement – Small Residential

Pursuant to the terms and conditions set forth in this outdoor lighting agreement (the "Agreement"), and the Tampa Electric Tariff between Sheet No. 7.215 and Sheet No. 7.245 Tampa Electric Company (the "Company") agrees to provide and (Customer Name, Billing Address and Physical Address) (the "Customer") agrees to accept and pay for the outdoor lighting services specified below. This Agreement shall only be used for individual, residential property owners, residing at the Installation Site and purchasing equipment costing less than ten thousand dollars (\$10,000).

1. Scope of Work

The Company shall furnish, install, operate and maintain, the following lighting equipment (all of which, together with accessories, attachments, replacement parts, additions and repairs, shall be referred to herein as "Equipment"):

t the following location ("Installation Site"), subject to

the availability of such Equipment, for the term of the Agreement...

2. System Design and Approval

If applicable, based on written lighting system design specifications approved by the Customer and/or the Equipment selected by the Customer, the Company shall prepare and provide the Customer with a copy of the final design and/or sketch at least five (5) business days prior to the commencement of installation of the Equipment at the Installation Site. The final design sketch will conform, to the extent practicable, to the Customer's preferences or preferred design.

If the final design sketch has been provided to the Customer, as required above, and the Customer has not advised the Company of specific changes to be made to the final design sketch at least two (2) days prior to the commencement of work at the Installation Site, then the Customer will be deemed to have consented to the configuration and installation of Equipment pursuant to the final design sketch.

The customer is responsible for indicating the location where the Equipment is to be installed and the direction and orientation of the illumination provided thereby by staking or other clear marking.

The customer is responsible for the general location via indication by staking or other appropriate method of the Equipment and the direction and orientation of the illumination provided thereby.

Continued to Sheet No. 7.220

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

EXHIBIT NO. JC-1 WITNESS: CHRONISTER

DOCUMENT NO. 2
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FILED: 04/02/2024

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**ORIGINAL SHEET NO. 7.220** 

## Continued from Sheet No. 7.215

If the final design sketch has been provided to the Customer, as required immediately above, and the Customer has not advised the Company of specific changes to be made to the final design sketch prior to the commencement of work at the Installation Site, then the Customer will be deemed to have consented to the configuration and installation of Equipment pursuant to the final design sketch. The final design sketch will conform, to the extent practicable, to the Customer's preferences or preferred design.

The Equipment shall be repaired or replaced with the closest available light and/or light pole and associated rate(s) should parts or Equipment become unavailable.

THE COMPANY MAKES NO WARRANTY, EITHER EXPRESSED OR IMPLIED, INCLUDING AN IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE of either the Equipment or the lighting design plan pursuant to which the Equipment is installed.

## 3. Damages

The Customer shall be responsible for all costs incurred to repair or replace any Equipment which is damaged by the Customer, its agents, employees, representatives or third parties other than the Company during construction of Customer's facilities including but not limited to costs incurred to repair or relocate Equipment to proper depths in response to a lowering of the grade of the soil above any conduit serving the Equipment.

## 4. Customer Information and Preparation

The Customer shall locate and advise the Company, through the provision of an accurate map and other necessary written descriptions, of the exact location of all underground facilities including, but not limited to: sewage pipes, septic tanks, wells, swimming pools, sprinkler systems, conduits, cables, valves, lines, fuel storage tanks, and storm drainage systems ("Underground Facilities") at the Installation Site at least two (2) days prior to the commencement of any work by the Company at the Installation Site. Any and all cost or liability for damage to Underground Facilities by the Company that were not properly identified by the Customer, as described under this Paragraph, shall be paid by the Customer. Except for those claims, losses and damages arising out of Company's sole negligence, the Customer agrees to defend, at its own expense, and indemnify the Company for any and all claims, losses and damages, including attorney's fees and costs, which arise or are alleged to have arisen out of furnishing, design, installation, operation, maintenance or removal of the Equipment. The phrase "property damage" includes, but is not limited to, damage to the property of the Customer, the Company, or any third parties. For purposes of this indemnification, and the exculpation of liability provided below, the "Company" shall be defined as Tampa Electric Company, its parent, Emera, Inc., and all subsidiaries and affiliates thereof, and each of their respective officers, directors, affiliates, insurers, representatives, agents, servants employees, contractors, or parent, sister, of successor corporations.

Continued to Sheet No. 7.225

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

EXHIBIT NO. JC-1 WITNESS: CHRONISTER

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## Continued from Sheet No. 7.220

Exculpation of liability shall include those claims, losses and damages arising out of Company's sole negligence, the Customer agrees to defend, at its own expense, and indemnify the Company for any and all claims, losses and damages, including attorney's fees and costs, which arise or are alleged to have arisen out of furnishing, design, installation, operation, maintenance or removal of the Equipment. The phrase "property damage" includes, but is not limited to, damage to the property of the Customer, the Company, or any third parties.

#### 5. Location of Equipment

If applicable, the Customer shall stake the locations of Equipment on roadways and commercial property prior to the installation of the Equipment by the Company. To assist the Customer with the staking process, the Company shall provide the Customer with an approved design sketch that reflects the Equipment locations approved by the Customer.

## 6. Non-Standard Service Charges

The Customer shall pay all costs associated with any additional Company facilities and services that are not considered standard for providing lighting service including, but not limited to: installation of distribution transformers, relays, protective shields, bird deterrent devices, light trespass shields, any devices required by local regulations to control the level or duration of illumination including any associated planning and engineering costs, removal and replacement of pavement required to install underground lighting cable, and directional boring. Charges will also be assessed for light rotations and light pole relocations. The Company will bill the Customer the actual cost of such nonstandard facilities and services as incurred.

## 7. Customer Contribution in Aid of Construction

The Company shall pay for all normal Equipment installation costs, with the exception of the following: \$ for . Refer to Section 5 2.6.1 of the Tampa Electric Tariff. If applicable, a final invoice or partial refund shall be issued to the Customer based upon deviations of actual costs in relation to the estimated customer contribution. CIAC payment to satisfy actual costs are non-refundable.

## 8. Monthly Payment

During the term of this Agreement, the Customer shall pay the Company monthly for the lighting services provided pursuant to Rate Schedule LS-1 as the rate schedule, which is on file with the Florida Public Service Commission, may be amended from time to time. All bills shall be due when rendered.

The current monthly base charges for facilities the "Equipment" installed under this agreement are. Fuel and other adjustment clause charges and (where applicable) franchise fees and taxes per month under current tax rates pursuant to the Rate Schedule shall be. The total monthly charge shall be per month.

Continued to Sheet No. 7.230

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

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**ORIGINAL SHEET NO. 7.230** 



#### Continued from Sheet No. 7.225

The monthly charges specified in this agreement are tied to the tariff charges currently on file with the Florida Public Service Commission and may change during the term of this Agreement in accordance with filed changes to the relevant tariffs.

#### 9. Term

There is no Primary Term associated with this agreement is Agreement shall be effective on the later of the dates indicated on the signature block ("Effective Date") and shall remain in force for a primary term of ten (10) year(s) (the "Primary Term") beginning on the date one or more of the Equipment is installed and, if applicable, at least one light is energized and ready for use and shall continue thereafter for successive one year terms (each, a "Renewal Term") until terminated by either party upon providing the other party with ninety (90) days prior written notice of termination. IThis Agreement shall be effective on the later of the dates indicated on the signature block ("Effective Date") and shall remain in force as long as the Customer continues to pay the monthly charges pursuant to this agreement or ten (10) years, whichever occurs first. After the initial 10-year period, the Agreement shall continue for successive one year terms until terminated by either party upon providing the other party with written notice.]

## 10. Limitation on Damages

The Company will furnish electricity to operate the Equipment for dusk to dawn service or less, depending on the controlling device, each calendar year. The Company will use reasonable diligence at all times to provide continuous operation during the term. The Company shall not be liable to the Customer for any damages arising from causes beyond its control or from the negligence of the Company including, but not limited to, complete or partial failure or interruption of service, shut down for repairs or adjustments, delay in providing or restoring service, or for failure to warn of any interruption of service or lighting.

Any and all cost or liability for damage to Underground Facilities by the Company that were not properly identified by the Customer, as described under this Paragraph, shall be paid by the Customer. Except for those claims, losses and damages arising out of Company's sole negligence, the Customer agrees to defend, at its own expense, and indemnify the Company for any and all claims, losses and damages, including attorney's fees and costs, which arise or are alleged to have arisen out of furnishing, design, installation, operation, maintenance or removal of the Equipment. The phrase "property damage" includes, but is not limited to, damage to the property of the Customer, the Company, or any third parties.

## 11. Outage Notification

The Customer shall be responsible for monitoring the function of the Equipment and for notifying the Company of all Equipment outages.

## 12. Tree Trimming

Failure of the Customer to maintain adequate clearance (e.g. trees and vegetation) around the Equipment may cause illumination obstruction and/or a delay in requested repairs or required maintenance.

Continued to Sheet No. 7.235

ISSUED BY: A. D. Collins, President

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## Continued from Sheet No. 7.230

## 13. Termination, Removal

The company may, at its option and on five (5) days written notice to Customer, terminate this agreement in the event that:

- (a) the Customer fails to pay the Company for any of the services provided herein;
- (b) the Customer violates the terms of this agreement;
- (c) a petition for adjudication of bankruptcy or for reorganization or rearrangement is filed by Customer pursuant to any federal or state bankruptcy law or similar federal or state law; or
- (d) a trustee or receiver is appointed to take possession of the Installation Site (or if Customer is a tenant at the Installation Site, tenant's interest in the Installation Site) and possession is not restored to Tenant within thirty (30) days.
- The customer messes with our equipment

In the event that the Customer fails to pay the Company for any of the services provided herein, or violates the terms of this agreement; the company may, at its option and on five (5) days written notice to Customer, terminate this agreement. Reference the Tariff for details. If such termination occurs prior to the expiration of the Primary Term, the Customer agrees to pay the Company, as liquidated damages, an amount equal to the net present value of the monthly rate for each service taken, less all applicable fuel and other adjustment clause charges, and (where applicable) franchise fees and taxes, for each month of the unexpired Primary Term.

## 14. Easements

The Property Owner covenants that it owns or controls the Installation Site and is authorized to grant the Company an easement to permit performance of the Agreement. The Customer and the Property Owner of the Installation Site, if other than the Customer (individually, the "Grantor" collectively, the "Grantors"), hereby grant the Company a Non-exclusive Easement for ingress and egress over and under the Installation Site and for installation, inspection, operation, maintenance, repair, replacement, and removal of the Equipment. The Non-exclusive Easement shall terminate upon the Company's removal of the Equipment. The Equipment shall remain the Company's personal property, notwithstanding the manner or mode of its attachment to the Installation Site and shall not be deemed fixtures. Any claim(s) that the Company has or may hereafter have with respect to the Equipment shall be superior to any lien, right or claim of any nature that any Grantor or anyone claiming through Grantor now has or may hereafter have with respect to the Equipment by law, agreement or otherwise.

In the event that this agreement is terminated pursuant to Paragraph 14 or expires pursuant to Paragraph 10, each of the Grantors expressly grants the Company or its assigns or agents the continued right of entry at any reasonable time to remove the Equipment, or any part hereof, from the Installation Site. The Grantors, individually or collectively, shall make no claim whatsoever to the Equipment or any interest or right therein.

Continued to Sheet No. 7.240

ISSUED BY: A. D. Collins, President

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#### Continued from Sheet No. 7.235

## 15. Physical Alterations and Attachments

In no event shall the Customer, or any other Grantor, alter, place upon or attach, or allow others to alter, place upon or attach to the Equipment, except with the Company's prior written consent and as set forth in applicable Tampa Electric quidelines, any sign or device of any nature, or place, install or permit to exist, anything, including trees or shrubbery, which would interfere with the Equipment or tend to create a dangerous condition. The Company is hereby granted the right to remove, without liability, anything altered, placed, installed, or existing in violation of this paragraph at the cost to the Customer.

Should such application to attach be made by a party other than the Customer, the initiating party shall obtain additional written approval from the Customer to attach to the specific Equipment as identified by the pole tag number. Such approval of the Customer must be provided to the Company before final approval is granted for physical attachment.

## 16. Insurance

Customer, at his sole cost and expense, shall maintain insurance, in amounts and under policy forms satisfactory to Company at all times during the life of this Agreement. Failure to provide insurance in accordance with this Section shall constitute a material breach of this Agreement.

## 17. Amendments

During the term of this Agreement, Company and Customer may amend or enter into additional addenda to the Agreement ("Addenda") upon the mutual written agreement of both parties in the form of Addendum "A" hereto.

## 18. Light Trespass

Customer acknowledges and agrees that the Customer is solely responsible for specifying the general location of the Equipment and the direction and orientation of the illumination provided thereby. The Company will not be required to install or continue to operate the Equipment at any location where the service may be or has become objectionable to others. If removal of any Equipment is the only practicable resolution of the objection, such removal will be deemed a termination prior to the expiration of the Primary Term as provided in Paragraph 15 and Customer promptly shall pay the Company the liquidated damages specified therein for the percentage or portion of the Equipment that must be removed.

## 19. Assignments

This Agreement shall inure to the benefit of, and be binding upon, the respective heirs, legal representatives, successors and assigns of the parties hereto. This Agreement may be assigned by the Customer only with the Company's prior written consent.

Continued to Sheet No. 7.245

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

EXHIBIT NO. JC-1 WITNESS: CHRONISTER

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ATTACHMENT A

EXHIBIT L TO 2021 AGREEMENT PAGE 42 OF 42 FILED: AUGUST 06, 2021





In the event of an Assignment, the assignee may be substituted herein for the Customer
and/or other Grantor with respect to all Customer rights and obligations, but the initial
Customer shall not be released from the obligations of this Agreement except by a
separate writing from the Company in the Company's sole discretion

No delay or failure by the Customer or the Company to exercise any right under this Agreement shall constitute a waiver of that or any other right, unless otherwise expressly provided herein.

Continued from Sheet No. 7.240

This Agreement shall be construed in accordance with and governed by the laws of the State of Florida.

IN WITNESS WHEREOF, the parties, each of whom represents and warrants that he or she is duly authorized to execute this Agreement, have caused this instrument to be executed in due form of law.

Customer warrants the signatory(ies) hereto are authorized to sign on behalf of and has full power and authority to bind Customer, its heirs, legal representatives, successors, and assigns of the parties hereto. This Agreement may not be assigned by Customer in whole, and Customer shall not be released from the obligations hereunder, except with the written consent of Company, in its sole discretion, or by transfer of title to the property.

Customer:	Tampa Electric Company Representative
By/Title:	By/Title:
Name (print):	Signature:
Signature:	Department:
Date:	Date:
Phone #:	
Email:	
Property Owner:	Tampa Electric Company Manager:
3y/Title:	By/Title:
Name (print):	Signature:
Signature:	Department:
Date:	Date:
Phone #:	
Email:	
Mitness to PO signature:	
Contract No.	

ISSUED BY: A. D. Collins, President

**DATE EFFECTIVE:** 

TAMPA ELECTRIC COMPANY DOCKET NO. 20240026-EI EXHIBIT NO. JC-1 WITNESS: CHRONISTER DOCUMENT NO. 2

PAGE 137 OF 139 FILED: 04/02/2024

ORDER NO. PSC-2021-0423-S-EI DOCKET NOS. 20210034-EI, 20200264-EI PAGE 137 ATTACHMENT B

## **ATTACHMENT B**

Docket Nos. 20210034-EI, 20200264-EI – In re: Petition for rate increase by Tampa Electric Company.

TAMPA ELECTRIC COMPANY'S OCTOBER. 14, 2021 LETTER CLARIFYING CETM REVENUE TRUE-UPS

EXHIBIT NO. JC-1 WITNESS: CHRONISTER

DOCUMENT NO. 2 PAGE 138 OF 139

FILED: 04/02/2024

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FILED 10/14/2021 DOCUMENT NO. 12146-2021 FPSC - COMMISSION CLERK

## AUSLEY MCMULLEN

ATTORNEYS AND COUNSELORS AT LAW

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

October 14, 2021

## VIA: ELECTRONIC FILING

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

Re: Docket 20210034-EI, Petition for Rate Increase by Tampa Electric Company

Dear Mr. Teitzman:

This letter is a follow up to my letter to you dated October 13, 2021 [DN 12120-2021].

Tampa Electric Company (Tampa Electric" or the "company") has considered the pros and cons of the two options for a more frequent Clean Energy Transition Mechanism ("CETM") revenue true-up specified in my October 13, 2021 letter. To clarify the manner in which the company will implement the 2021 Stipulation and Settlement Agreement as corrected on October 13, 2021 ("2021 Agreement") upon approval, I am authorized to represent that Tampa Electric will true-up its CETM revenues each time its CETM billing factors are updated pursuant to subparagraph 5(d) of the 2021 Agreement, which in general will be every three years except as modified by the timing of a general base rate proceeding. The company will do so by debiting or crediting the accumulated CETM revenue true-up amount (including carrying costs) in the calculation of its proposed updated CETM factors. As noted in my October 13, 2021 letter, the Parties have acknowledged that this approach for implementing the 2021 Agreement is permissible and do not object to it.

As part of this implementation commitment, the company will file its updated CETM factors with a petition to be separately docketed and will serve the Parties to the 2021 Agreement with each CETM factor update filing made pursuant to subparagraph 5(d) of the 2021 Agreement, which filings will include documentation that supports the proposed updated CETM factors and will reflect how the CETM revenue true-up specified in this letter were included in the calculation of the proposed updated CETM factors.

Nothing in this letter modifies subparagraph 5(h) of the 2021 Agreement which specifies the procedure for a Final CETM revenue true-up through the ECCR, or any other provision of the 2021 Agreement.

TAMPA ELECTRIC COMPANY DOCKET NO. 20240026-EI EXHIBIT NO. JC-1 WITNESS: CHRONISTER DOCUMENT NO. 2 PAGE 139 OF 139

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ORDER NO. PSC-2021-0423-S-EI DOCKET NOS. 20210034-EI, 20200264-EI PAGE 139 ATTACHMENT B

Thank you for your assistance in connection with this matter.

Sincerely,

Jeffry Wahlen

JJW/ne

cc: Charles Murphy (by email)
All parties of record (by email)