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December 6, 2022

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Item 1

State of Florida



Public Service Commission

CAPITAL CIRCLE OFFICE CENTER • 2540 SHUMARD OAK BOULEVARD
TALLAHASSEE, FLORIDA 32399-0850

-M-E-M-O-R-A-N-D-U-M-

DATE: November 22, 2022

TO: Office of Commission Clerk (Teitzman)

FROM: Office of the General Counsel (Sapoznikoff) *SC*
Division of Accounting and Finance (Norris, Sowards, Andrews, Fletcher) *ALM*
Division of Economics (Guffey) *JGH*

RE: Docket No. 20220171-WS – Proposed amendments to Rule 25-30.110, F.A.C., Records and Reports; Annual Reports, and Rule 25-30.420, F.A.C., Establishment of Price Index; Adjustment of Rates; Requirement of Bond; Filings After Adjustment; Notice to Customers.

AGENDA: 12/06/22 – Regular Agenda – Rule Proposal - Interested Persons May Participate

COMMISSIONERS ASSIGNED: All Commissioners

PREHEARING OFFICER: Passidomo

RULE STATUS: Proposed, may be deferred

SPECIAL INSTRUCTIONS: None

Case Background

This rulemaking was initiated to update water and wastewater utility rules, and associated forms related to the filing of annual reports and the provision of price index documents. The draft amendments are intended to allow email filing of annual reports, to provide that the Commission will email the price index documents and annual report forms to the water and wastewater utilities, and to add a customer notice to the Commission form that is contained in the rule.

This recommendation addresses whether the Commission should propose the amendment of:

- Rule 25-30.110, Florida Administrative Code (F.A.C.), Records and Reports; Annual Reports

- Rule 25-30.420, F.A.C., Establishment of Price Index; Adjustment of Rates; Requirement of Bond; Filings After Adjustment; Notice to Customers

The Notice of Rule Development for Rule 25-30.110 appeared in the August 19, 2022, edition of the Florida Administrative Register, Vol. 48, No. 162. The Notice of Rule Development for Rule 25-30.420 appeared in the May 11, 2022, edition of the Florida Administrative Register, Vol. 48, No. 92. No workshops were requested and none were held. The Commission has jurisdiction pursuant to Sections 120.54, 350.127(2), 367.081, and 367.121, Florida Statutes (F.S.).

Discussion of Issues

Issue 1: Should the Commission propose the amendment of Rules 25-30.110 and 25-30.420, F.A.C.?

Recommendation: Yes, the Commission should propose the amendment of Rules 25-30.110 and 25-30.420, F.A.C., as set forth in Attachment A. The Commission should also certify Rule 25-30.110, F.A.C., as a minor violation rule. Rule 25-30.420, F.A.C., should remain as not a minor violation rule. (Sapoznikoff, Guffey, Norris, Sowards, Andrews)

Staff Analysis: The draft amended rules have been revised with non-substantive changes to improve clarity. Attachment A contains all of staff's recommended amendments to Rule 25-30.110, F.A.C., (beginning on page 6) and Rule 25-30.420, F.A.C., (beginning on page 135). Staff's recommendations on substantive amendments to these rules are discussed in more detail below.

Rule 25-30.110, F.A.C., Records and Reports; Annual Reports

The purpose of the recommended amendments to Rule 25-30.110, F.A.C., is to specify that the Commission will send a blank copy of the appropriate annual report form to each utility via email, unless a physical copy is requested by the utility, as well as allowing a utility to file its completed annual report with the Commission via email. The rule amendments indicate how a copy of "Regulations to Govern the Preservation of Records of Electric, Gas and Water Utilities," with which the utilities must comply, may be obtained. The amendments also provide clarification of the method of delivery for the blank annual report form, provide the specific email address a utility should use if filing its annual report electronically, and clarifies what constitutes filing, delivery, and receipt of the annual report. The amendments update the process regarding calculation of interest on penalties for untimely filed annual reports to reflect current practice. Finally, the amendments overall update and clarify the rule language. Forms PSC 1032 and PSC 1033, which are incorporated by reference in the rule, were updated to reflect verification, rather than certification, to comport with statutory authority. The forms were also updated to remove the requirement that two officers identify which of the four items are verified. These changes are reflected on page E-1 of Form PSC 1032 (page 22) and page V-1 of Form PSC 1033 (page 134).

Rule 25-30.420, F.A.C., Establishment of Price Index; Adjustment of Rates; Requirement of Bond, Filings After Adjustment; Notice to Customers

The primary purpose of the recommended amendments to Rule 25-30.420, F.A.C., is to allow the Commission's Division of Accounting and Finance to email the Proposed Agency Action (PAA) order establishing the index for the year and the Price Index Application to the water and wastewater utilities under the Commission's jurisdiction. Currently, the Office of the Commission Clerk mails the PAA order and Price Index Application. The recommended revisions also provide the option for the utilities to request a paper copy of the Price Index Application. Finally, the amendments overall update and clarify the rule language. Form PSC 1022, which is incorporated by reference in the rule, was updated by the addition of an additional "Notice to Customers" referencing subsections 367.081(4)(a) and (b), F.S. This page was added to the end of the form (page 146).

Minor Violation Rules Certification

Pursuant to Section 120.695, F.S., the agency head must certify for each rule filed for adoption whether any part of the rule is designated as a rule the violation of which would be a minor violation. Rule 25-30.110, F.A.C., is currently listed on the Commission's website as a rule for which a violation would be minor because violation of the rule would not result in economic or physical harm to a person or have an adverse effect on the public health, safety, or welfare or create a significant threat of such harm. The amendments to that rule would not change its status as a minor violation rule. Thus, staff recommends that the Commission certify Rule 25-30.110, F.A.C., as a minor violation rule.

Rule 25-30.420, F.A.C., is not currently listed on the Commission's website as a rule for which a violation would be minor because violation of the rule would result in economic harm to ratepayers. Thus, staff recommends that the Commission certify that Rule 25-30.420, F.A.C., is not a rule that the violation of which would be a minor violation pursuant to Section 120.695, F.S. The amendments to that rule would not change the rule's status as not being a minor violation rule.

Statement of Estimated Regulatory Costs

Pursuant to Section 120.54(3)(b), F.S., agencies are encouraged to prepare a statement of estimated regulatory costs (SERC) before the adoption, amendment, or repeal of any rule. Attachment B to this Recommendation contains the SERCs for both rules. The SERC for Rule 25-30.110, F.A.C., begins on page 147, and the SERC for Rule 25-30.420, F.A.C., begins on page 152.

The SERCs conclude that the amendments to the rules will not likely directly or indirectly increase regulatory costs in excess of \$200,000 in the aggregate in Florida within one year after implementation. Further, the SERCs' economic analysis concludes that the amendments to the rules will not likely have an adverse impact on economic growth, private sector job creation or employment, private sector investment, business competitiveness, productivity, or innovation in excess of \$1 million in the aggregate within five years of implementation. Thus, the rules do not require legislative ratification pursuant to Section 120.541(3), F.S. In addition, the SERCs state that the amendments to the rules will not have an adverse impact on small business and will have no impact on small cities or counties. The SERCs conclude that there will be no transactional costs likely to be incurred by individuals and entities required to comply with the requirements of the rule. No regulatory alternatives were submitted pursuant to Section 120.541(1)(a), F.S. None of the impact/cost criteria established in Section 120.541(2)(a), F.S., will be exceeded as a result of the recommended amendments to Rules 25-30.110 and 25-30.420, F.A.C.

Conclusion

Based on the foregoing, staff recommends the Commission propose the amendment of Rules 25-30.110 and 25-30.420, F.A.C., as set forth in Attachment A. Staff also recommends that the Commission certify Rule 25-30.110, F.A.C., as a minor violation rule, and that Rule 25-30.420, F.A.C., remain as not a minor violation rule.

Issue 2: Should this docket be closed?

Recommendation: Yes. If no requests for hearing, information regarding the SERCs, proposals for a lower cost regulatory alternative, or the Joint Administrative Procedures Committee (JAPC) comments are filed, the rules should be filed with the Department of State, and the docket should be closed. (Sapoznikoff)

Staff Analysis: If no requests for hearing, information regarding the SERCs, proposals for a lower cost regulatory alternatives, or JAPC comments are filed, the rules may be filed with the Department of State and the docket should be closed.

25-30.110 Records and Reports; Annual Reports.

(1) Records.

(a) Each utility must ~~shall~~ preserve its records in accordance with the “Regulations to Govern the Preservation of Records of Electric, Gas and Water Utilities” as issued by the National Association of Regulatory Utility Commissioners, as revised October 2007 ~~May 1985~~, which is incorporated by reference into this rule. “Regulations to Govern the Preservation of Records of Electric, Gas and Water Utilities” is copyrighted and may be inspected and examined at no cost at the Florida Public Service Commission, 2540 Shumard Oak Boulevard, Tallahassee, Florida 32399-0850. A copy may be obtained from the National Association of Regulatory Utility Commissioners, 1101 Vermont Avenue, N.W., Suite 200, Washington, D.C. 20005.

1. Those utilities that choose to convert documents from their original media form must ~~shall~~ retain the original source documents as required by subsection (1)(a) of this rule ~~paragraph 25-30.110(1)(a), F.A.C.~~, for a minimum of three years, or for any lesser period of time specified for that type of record in the “Regulations to Govern the Preservation of Records of Electric, Gas and Water Utilities,” after the date the document was created or received by the utility. This paragraph does not require the utility to create paper copies of documents where the utility would not otherwise do so in the ordinary course of its business. ~~The Commission may waive the requirement that documents be retained in their original form~~ Upon a showing by a utility that it employs a storage and retrieval system that consistently produces clear, readable copies that are substantially equivalent to the originals, and clearly reproduces handwritten notations on documents, the utility does not have to meet the requirement to retain documents in their original form.

2. The utility must ~~shall~~ maintain written procedures governing the conversion of source documents to a storage and retrieval system, which procedures ensure the authenticity of

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documents and the completeness of records. Records maintained in the storage and retrieval system must be easy to search and easy to read.

(b) Unless otherwise authorized by the Commission, each utility must ~~shall~~ maintain its records at the office or offices of the utility within this state and must ~~shall~~ keep those records open for inspection during business hours by Commission staff.

(c) Any utility that keeps its records outside the state must ~~shall~~ reimburse the Commission for the reasonable travel expense incurred by each Commission representative during any review of the out-of-state records of the utility or its affiliates. Reasonable travel expenses are those travel expenses that are equivalent to travel expenses paid by the Commission in the ordinary course of its business.

1. The utility must ~~shall~~ remit reimbursement for out-of-state travel expenses within 30 days from the date the Commission mails the invoice.

2. The reimbursement requirement in paragraph (1)(c) ~~shall~~ is not applicable for the following be waived:

a. ~~For A~~ any utility that makes its out-of-state records available at the utility's office located in Florida or at another mutually agreed upon location in Florida within 10 working days from the Commission's initial request. If 10 working days is not reasonable because of the complexity and nature of the issues involved or the volume and type of material requested, the Commission will ~~may~~ establish a different time frame for the utility to bring records into the state. For individual data requests made during an audit, the response time frame established in Rule 25-30.145, F.A.C., will ~~shall~~ control; or

b. ~~For A~~ a utility whose records are located within 50 miles of the Florida state line.

(2) In General. Each utility must ~~shall~~ furnish to the Commission ~~at such time and in such forms as the Commission may require~~, the results of any required tests and summaries of any required records. The utility must ~~shall~~ also furnish the Commission with any information
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1 concerning the utility's facilities or operation that the Commission ~~may~~ requests and requires
2 for determining rates or judging the practices of the utility. All such data, unless otherwise
3 specified, must ~~shall~~ be consistent with and reconcilable with the utility's annual report to the
4 Commission.

5 (3) Annual Reports: Filing Extensions. Each utility must ~~shall~~ file with the Commission
6 annual reports on the applicable forms in subsection (4) of this rule ~~prescribed by the~~
7 ~~Commission~~. The obligation to file an annual report for any year will ~~shall~~ apply to any utility
8 which is subject to this Commission's jurisdiction as of December 31 of that year, whether or
9 not the utility has actually applied for or been issued a certificate.

10 (a) The Commission will ~~shall~~, by January 15 of each year, email a ~~send one~~ blank copy of
11 the appropriate annual report form to each utility company. A utility may request a hard copy
12 of the forms in subsection (4) of this rule from the Commission's Division of Accounting and
13 Finance. The failure of a utility to receive a report form will ~~shall~~ not excuse the utility from
14 its obligation to timely file the annual report. ~~An original and two copies of~~ The annual
15 reports must ~~shall~~ be filed with the Commission, either by mail or by email, on or before
16 March 31 for the preceding year ending December 31. Annual reports filed by email must be
17 sent to AnnualReport@psc.state.fl.us. Annual reports are considered filed on the day they are
18 postmarked, or received and logged in by Annual reports filed by mail must be sent to the
19 Commission's Division of Accounting and Finance in Tallahassee.

20 (b) ~~An~~ Annual reports ~~is~~ are considered ~~on~~ filed if they are ~~it is~~ properly addressed and
21 emailed or mailed with sufficient postage, and postmarked, by no later than the due date. ~~If an~~
22 For ~~annual reports~~ ~~is~~ sent by registered mail, the date of the registration is the postmark date.
23 ~~The registration is evidence that the annual report was delivered. If an~~ For ~~annual reports~~ ~~is~~
24 sent by certified mail ~~and the receipt is postmarked by a postal employee~~, the date on the
25 receipt is the postmark date. ~~The postmarked certified mail receipt is evidence that the an~~
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existing law.

1 annual report return was delivered. However, if a utility's annual report is not actually
2 received by the Commission's Division of Accounting and Finance in Tallahassee, that utility
3 must resend it upon request, despite any prior presumption of delivery.

4 (c) A utility may file a written request for an extension of time to file its annual report with
5 the Commission's Division of Accounting and Finance no later than March 31. One extension
6 of 30 days will be automatically granted upon request. A request for a longer extension must
7 be accompanied by a statement of good cause, such as financial hardship, severe illness, or
8 significant weather events such as hurricanes, but good cause does not include reasons such as
9 management oversight or vacation time, and must ~~shall~~ specify the date by which the report
10 will be filed.

11 (4) Annual Reports; Contents. The appropriate annual report form required from each
12 utility will ~~shall~~ be determined by using the same three classes of utilities used by the National
13 Association of Regulatory Utility Commissioners for publishing its system of accounts: Class
14 A (those having annual water or wastewater operating revenues of \$1,000,000 or more); Class
15 B (those having annual water or wastewater revenues of \$200,000 or more₂ but less than
16 \$1,000,000); Class C (those having annual water or wastewater revenues of less than
17 \$200,000). The class to which a utility belongs will ~~shall~~ be determined by using the higher of
18 the average of its annual water or wastewater operating revenues for each of the last three
19 preceding years.

20 (a) Class A and B utilities must ~~shall~~ file the annual report on Commission Form PSC
21 1032 (5/22), PSC/AFD 3-W (12/99) entitled "Class A or B Water and/or Wastewater Utilities
22 (Gross Revenues of \$200,000 and more)₂"; which is incorporated by reference into this rule
23 and may be obtained from [insert hyperlink].

24 (b) Class C utilities must ~~shall~~ file the annual report on Commission Form PSC 1033
25 (5/22) PSC/AFD 6-W 12/99), entitled "Class C Water and/or Wastewater Utilities (Gross
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Revenues of less than \$200,000 each),” which ~~is in~~ incorporated by reference into this rule and may be obtained from [insert hyperlink].

(c) The foregoing forms can be obtained from the Commission’s Division of Accounting and Finance.

~~(5) Certification of Annual Reports.~~ As part of the annual report, each utility must ~~shall~~ verify ~~certify~~ the following in writing by the utility’s chief executive officer and chief financial officer:

(a) Whether the utility is in substantial compliance with the Uniform System of Accounts as prescribed by Rule 25-30.115, F.A.C.;

(b) Whether the utility is in substantial compliance with all applicable rules and orders of the Florida Public Service Commission;

(c) Whether there have been any written communications from regulatory agencies concerning noncompliance with, or deficiencies in, financial reporting practices that could have a material effect on the financial statements;

(d) Whether the financial statements and related schedules fairly present the financial condition and results of operations for the period presented and whether other information and statements presented as to the business affairs of the respondent are true, correct, and complete for the period which they represent.

~~(6) Annual Reports, Penalty for Noncompliance. A penalty will shall be assessed against any utility that fails to file an annual report or an extension in the following manner:~~

~~(a) Failure to file an annual report or an extension on or before March 31;~~

~~(b) Failure to file a complete annual report;~~

~~(c) Failure to file an original and two copies of the annual report.~~

~~Any utility that fails to comply with this rule shall be subject to the penalties imposed herein unless the utility demonstrates good cause for the noncompliance. The Commission~~

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1 may, in its discretion, impose penalties for noncompliance that are greater or lesser than
2 provided herein; such as in cases involving a flagrant disregard for the requirements of this
3 rule or repeated violations of this rule. No final determination of noncompliance or assessment
4 of penalty shall be made by the Commission except after notice and an opportunity to be
5 heard, as provided by applicable law.

6 (d) Any utility which fails to pay a penalty within 30 days after its assessment by the
7 Commission shall be subject to interest applied to the penalty up to and including the date of
8 payment of the penalty. Such interest shall be compounded monthly, based on the 30 day
9 commercial paper rate for high grade, unsecured notes sold through dealers by major
10 corporations in multiples of \$1,000 as regularly published in the Wall Street Journal.

11 (6)(7) Delinquent Reports.

12 (a) Any utility that fails to file its annual report or extension on or before March 31, or
13 within the time specified by any extension approved in writing by the Commission's Division
14 of Accounting and Finance, will ~~shall~~ be subject to a penalty. The penalty will ~~shall~~ be based
15 on the number of calendar days elapsed from March 31, or from an approved extended filing
16 date, until the date of filing. The date of filing will ~~shall~~ be included in the days elapsed.

17 (b) The penalty for delinquent reports will ~~shall~~ accrue based on the utility's classification
18 established under subsection (4) of this rule, in the following manner for each day the report is
19 delinquent:

- 20 1. \$25.00 per day for Class A utilities;
21 2. \$13.50 per day for Class B utilities; and
22 3. \$3.00 per day for Class C utilities.

23 (c) If a utility does not timely file its annual report, in addition to the penalty determined
24 by subsection (6)(b) of this rule, interest on the penalty will also be assessed from the date the
25 annual report was due, up to and including the date the penalty is paid. Such interest is based

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1 on the AA non-financial 30-day commercial paper rate published by the Board of Governors
2 of the Federal Reserve System on its website. Interest will be compounded monthly.

3 ~~(7)(8)~~ Incomplete Reports.

4 (a) The Commission's Division of Accounting and Finance will ~~shall~~ provide written
5 notification to a utility if its report does not contain information required by subsection (4) of
6 this rule. The utility must ~~shall~~ file the missing information no later than 30 days after the date
7 on the face of the notification. If the utility fails to file the information within that period, the
8 report will be deemed delinquent and the utility will ~~shall~~ be subject to a penalty as provided
9 under paragraphs ~~(6)(7)~~(a) and (b) of this rule, except that the penalty will ~~shall~~ be based on
10 the number of days elapsed from the date the information is due to the date it is actually filed.
11 The date of filing will ~~shall~~ be included in the elapsed days.

12 (b) A report is incomplete if any of the schedules required by the following forms of this
13 rule are not completed:

14 1. Form PSC 1032 (5/22) ~~PSC/AFD 3-W (Rev. 12/99)~~ for Class A and B utilities;

15 2. Form PSC 1033 (5/22) ~~PSC/AFD 6-W (Rev. 12/99)~~ for Class C utilities.

16 (c) An incomplete report will remain incomplete until the missing information is filed with
17 the Commission's Division of Accounting and Finance on the appropriate Commission form.

18 ~~(8)(9)~~ Incorrect Filing. If a utility files an incorrect annual report it will ~~shall~~ be considered
19 delinquent and subject to a penalty on the same basis as a utility that fails to timely file an
20 annual report. The classification determining the applicable penalty, as prescribed by
21 paragraphs ~~(6)(7)~~(a) and (b) of this rule, will ~~shall~~ be determined by the latest annual revenue
22 figures available for the utility. The failure of a utility to receive a report form for the correct
23 class of utility will ~~shall~~ not excuse the utility from its obligation to timely file the annual
24 report for the correct class of utility.

25 ~~(10) Insufficient Copies. A utility that fails to file one original and two copies of its annual~~

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existing law.

1 ~~report shall be subject to a penalty of one dollar per page per missing copy. The Commission~~
2 ~~will provide the utility with written notice that insufficient copies were received. A penalty~~
3 ~~may be avoided if, within 20 days after the date of the notice, the utility files the missing~~
4 ~~copies or requests that the Commission copy its report for it and remits the appropriate fee for~~
5 ~~the copying.~~

6 ~~(11) Other Penalties. The penalties that may be assessed against a utility for failure to file~~
7 ~~an annual report in compliance with the foregoing shall be separate and distinct from penalties~~
8 ~~that may be imposed for other violations of the requirements of the Commission.~~

9 *Rulemaking Authority 350.127(2), 367.121 FS. Law Implemented 367.121(1)(c), (g), (i), (k),*
10 *367.156(1), 367.161 FS. History—New 9-12-74, Amended 1-18-83, 2-25-85, 10-27-85,*
11 *Formerly 25-10.25, 25-10.025, Amended 11-10-86, 12-22-86, 3-11-91, 11-13-95, 5-1-96, 12-*
12 *14-99, _____.*

CLASS "A" OR "B"
WATER AND/OR WASTEWATER UTILITIES
(Gross Revenue of More Than \$200,000 Each)

ANNUAL REPORT

OF

Exact Legal Name of Respondent

Certificate Number(s)

Submitted To The

STATE OF FLORIDA



PUBLIC SERVICE COMMISSION

FOR THE

YEAR ENDED DECEMBER 31, _____

Form PSC 1032 (5/22)

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GENERAL INSTRUCTIONS

1. Prepare this report in conformity with the 1996 National Association of Regulatory Utility Commissioners Uniform System of Accounts for Water and/or Wastewater Utilities (USOA).
2. Interpret all accounting words and phrases in accordance with the USOA.
3. Complete each question fully and accurately, even if it has been answered in a previous annual report. Enter the word "None" where it truly and completely states the fact.
4. For any question, section, or page which is not applicable to the respondent, enter the words "Not Applicable." Do not omit any pages.
5. Where dates are called for, the month and day should be stated as well as the year.
6. All schedules requiring dollar entries should be rounded to the nearest dollar unless otherwise specifically indicated.
7. Complete this report by means which result in a permanent record, such as by computer or typewriter.
8. If there is not enough room on any schedule, an additional page or pages may be added, provided the format of the added schedule matches the format of the schedule with not enough room. Such a schedule should reference the appropriate schedules, state the name of the utility, and state the year of the report.
9. If it is necessary or desirable to insert additional statements for the purpose of further explanation of schedules, such statement should be made at the bottom of the page or an additional page inserted. Any additional pages should state the name of the utility, the year of the report, and reference the appropriate schedule.
10. For water and wastewater utilities with more than one rate group and/or system, water and wastewater pages should be completed for each rate group and/or system group. These pages should be grouped together and tabbed by rate group and/or system.
11. All other water and wastewater operations not regulated by the Commission and other regulated industries should be reported as "Other than Reporting Systems."
12. Financial information for multiple systems charging rates which are covered under the same tariff should be reported as one system. However, the engineering data must be reported by individual system.
13. For water and wastewater utilities with more than one system, one (1) copy of workpapers showing the consolidation of systems for the operating sections, should be filed with the annual report.
14. The report should be filled out in quadruplicate and the original and two copies returned by March 31, of the year following the date of the report. The report should be returned to:

**Florida Public Service Commission
Division of Accounting and Finance
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0850**

The fourth copy should be retained by the utility.

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SCHEDULE	PAGE	SCHEDULE	PAGE
WATER OPERATION SECTION			
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Water Operating Statement	W-3	Water Utility Expense Accounts	W-10
Water Utility Plant Accounts	W-4	Pumping and Purchased Water Statistics, Source Supply	W-11
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Analysis of Entries in Water Depreciation Reserve	W-6	Calculation of ERC's	W-13
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WASTEWATER OPERATION SECTION			
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Wastewater Operating Statement	S-3	Wastewater Operating Revenue	S-9
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Basis for Wastewater Depreciation Charges	S-5	Calculation of ERC's	S-11
Analysis of Entries in Wastewater Depreciation Reserve	S-6	Wastewater Treatment Plant Information	S-12
		Other Wastewater System Information	S-13

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EXECUTIVE SUMMARY

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UTILITY NAME: _____

YEAR OF REPORT December 31, _____

VERIFICATION OF ANNUAL REPORT

I HEREBY VERIFY, to the best of my knowledge and belief:

YES	NO
<input type="checkbox"/>	<input type="checkbox"/>

1. The utility is in substantial compliance with the Uniform System of Accounts prescribed by the Florida Public Service Commission.

YES	NO
<input type="checkbox"/>	<input type="checkbox"/>

2. The utility is in substantial compliance with all applicable rules and orders of the Florida Public Service Commission.

YES	NO
<input type="checkbox"/>	<input type="checkbox"/>

3. There have been no communications from regulatory agencies concerning noncompliance with, or deficiencies in, financial reporting practices that could have a material effect on the the financial statement of the utility.

YES	NO
<input type="checkbox"/>	<input type="checkbox"/>

4. The annual report fairly represents the financial condition and results of operations of the respondent for the period presented and other information and statements presented in the the report as to the business affairs of the respondent are true, correct and complete for the period for which it represents.

(Signature of Chief Executive Officer of the utility) *

(Signature of Chief Financial Officer of the utility) *

NOTICE: Section 837.06, Florida Statutes, provides that any person who knowingly makes a false statement in writing with the intent to mislead a public servant in the performance of his duty shall be guilty of a misdemeanor of the second degree.

ANNUAL REPORT OF

YEAR OF REPORT
December 31,

County: _____

(Exact Name of Utility)

List below the exact mailing address of the utility for which normal correspondence should be sent:

Telephone: _____

E Mail Address: _____

WEB Site: _____

Sunshine State One-Call of Florida, Inc. Member Number _____

Name and address of person to whom correspondence concerning this report should be addressed:

Telephone: _____

List below the address of where the utility's books and records are located:

Telephone: _____

List below any groups auditing or reviewing the records and operations:

Date of original organization of the utility: _____

Check the appropriate business entity of the utility as filed with the Internal Revenue Service

Individual Partnership Sub S Corporation 1120 Corporation
☐ ☐ ☐ ☐

List below every corporation or person owning or holding directly or indirectly 5% or more of the voting securities of the utility:

	Name	Percent Ownership
1.	_____	_____
2.	_____	_____
3.	_____	_____
4.	_____	_____
5.	_____	_____
6.	_____	_____
7.	_____	_____
8.	_____	_____
9.	_____	_____
10.	_____	_____

YEAR OF REPORT
December 31,

[illegible]

- E-3

YEAR OF REPORT
December 31,

Provide a brief narrative company profile which covers the following areas:

- A. Brief company history.
- B. Public services rendered.
- C. Major goals and objectives.
- D. Major operating divisions and functions.
- E. Current and projected growth patterns.
- F. Major transactions having a material effect on operations.

Date	Time	Location	Weather	Wind	Temp	Humidity	Pressure	Remarks

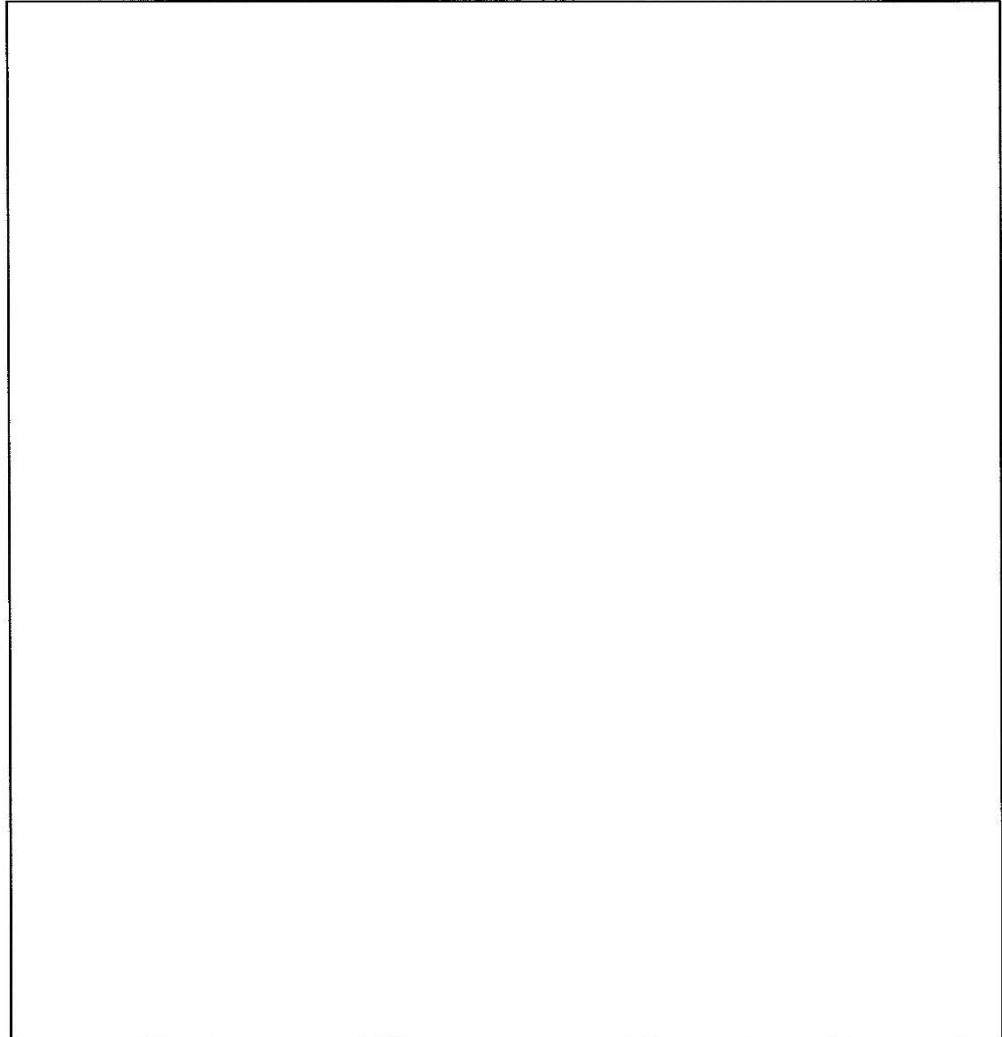
UTILITY NAME: _____

YEAR OF REPORT December 31,

PARENT / AFFILIATE ORGANIZATION CHART

Current as of _____

Complete below an organizational chart that show all parents, subsidiaries and affiliates of the utility.
The chart must also show the relationship between the utility and affiliates listed on E-7, E-10(a) and E-10(b).



E-5

UTILITY NAME: _____

YEAR OF REPORT December 31,

COMPENSATION OF OFFICERS

For each officer, list the time spent on respondent as an officer compared to time spent on total business activities and the compensation received as an officer from the respondent.			
NAME (a)	TITLE (b)	% OF TIME SPENT AS OFFICER OF THE UTILITY (c)	OFFICERS' COMPENSATION (d)
			\$

COMPENSATION OF DIRECTORS

For each director, list the number of director meetings attended by each director and the compensation received as a director from the respondent.			
NAME (a)	TITLE (b)	NUMBER OF DIRECTORS' MEETINGS ATTENDED (c)	DIRECTORS' COMPENSATION (d)
			\$

YEAR OF REPORT
December 31,

[illegible]

E-7

YEAR OF REPORT
December 31,

[illegible]

UTILITY NAME:

**BUSINESSES WHICH ARE A BY-PRODUCT, COPRODUCT OR JOINT-PRODUCT
RESULT OF PROVIDING WATER OR WASTEWATER SERVICE**

Complete the following for any business which is conducted as a byproduct, coproduct, or joint product as a result of providing water and / or wastewater service. This would include any business which requires the use of utility land and facilities. Examples of these types of businesses would be orange groves, nurseries, tree farms, fertilizer manufacturing, etc. This would not include any business for which the assets are properly included in Account 121 - Nonutility Property along with the associated revenue and expenses segregated out as nonutility also.

[illegible]

YEAR OF REPORT
December 31,

[illegible]

- 31 -

UTILITY NAME:

BUSINESS TRANSACTIONS WITH RELATED PARTIES (Cont'd)

[illegible]

E-10(b)

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FINANCIAL SECTION

UTILITY NAME: _____

YEAR OF REPORT December 31, _____

**COMPARATIVE BALANCE SHEET
ASSETS AND OTHER DEBITS**

ACCT. NO. (a)	ACCOUNT NAME (b)	REF. PAGE (c)	PREVIOUS YEAR (d)	CURRENT YEAR (e)
UTILITY PLANT				
101-106	Utility Plant	F-7	\$ _____	\$ _____
108-110	Less: Accumulated Depreciation and Amortization	F-8		
Net Plant			\$ _____	\$ _____
114-115	Utility Plant Acquisition adjustment (Net)	F-7		
116 *	Other Utility Plant Adjustments			
Total Net Utility Plant			\$ _____	\$ _____
OTHER PROPERTY AND INVESTMENTS				
121	Nonutility Property	F-9	\$ _____	\$ _____
122	Less: Accumulated Depreciation and Amortization			
Net Nonutility Property			\$ _____	\$ _____
123	Investment in Associated Companies	F-10		
124	Utility Investments	F-10		
125	Other Investments	F-10		
126-127	Special Funds	F-10		
Total Other Property & Investments			\$ _____	\$ _____
CURRENT AND ACCRUED ASSETS				
131	Cash		\$ _____	\$ _____
132	Special Deposits	F-9		
133	Other Special Deposits	F-9		
134	Working Funds			
135	Temporary Cash Investments			
141-144	Accounts and Notes Receivable, Less Accumulated Provision for Uncollectible Accounts	F-11		
145	Accounts Receivable from Associated Companies	F-12		
146	Notes Receivable from Associated Companies	F-12		
151-153	Material and Supplies			
161	Stores Expense			
162	Prepayments			
171	Accrued Interest and Dividends Receivable			
172 *	Rents Receivable			
173 *	Accrued Utility Revenues			
174	Miscellaneous Current and Accrued Assets	F-12		
Total Current and Accrued Assets			\$ _____	\$ _____

* Not Applicable for Class B Utilities

F-1(a)

UTILITY NAME: _____

YEAR OF REPORT December 31,

**COMPARATIVE BALANCE SHEET
ASSETS AND OTHER DEBITS**

ACCT. NO. (a)	ACCOUNT NAME (b)	REF. PAGE (c)	PREVIOUS YEAR (d)	CURRENT YEAR (e)
	DEFERRED DEBITS			
181	Unamortized Debt Discount & Expense	F-13	\$ _____	\$ _____
182	Extraordinary Property Losses	F-13	_____	_____
183	Preliminary Survey & Investigation Charges		_____	_____
184	Clearing Accounts		_____	_____
185 *	Temporary Facilities		_____	_____
186	Miscellaneous Deferred Debits	F-14	_____	_____
187 *	Research & Development Expenditures		_____	_____
190	Accumulated Deferred Income Taxes		_____	_____
Total Deferred Debits			\$ _____	\$ _____
TOTAL ASSETS AND OTHER DEBITS			\$ _____	\$ _____

* Not Applicable for Class B Utilities

NOTES TO THE BALANCE SHEET

The space below is provided for important notes regarding the balance sheet.

F-1(b)

UTILITY NAME: _____

YEAR OF REPORT December 31,

**COMPARATIVE BALANCE SHEET
EQUITY CAPITAL AND LIABILITIES**

ACCT. NO. (a)	ACCOUNT NAME (b)	REF. PAGE (c)	PREVIOUS YEAR (d)	CURRENT YEAR (e)
EQUITY CAPITAL				
201	Common Stock Issued	F-15	\$ _____	\$ _____
204	Preferred Stock Issued	F-15	_____	_____
202,205 *	Capital Stock Subscribed		_____	_____
203,206 *	Capital Stock Liability for Conversion		_____	_____
207 *	Premium on Capital Stock		_____	_____
209 *	Reduction in Par or Stated Value of Capital Stock		_____	_____
210 *	Gain on Resale or Cancellation of Reacquired Capital Stock		_____	_____
211	Other Paid - In Capital		_____	_____
212	Discount On Capital Stock		_____	_____
213	Capital Stock Expense		_____	_____
214-215	Retained Earnings	F-16	_____	_____
216	Reacquired Capital Stock		_____	_____
218	Proprietary Capital (Proprietorship and Partnership Only)		_____	_____
Total Equity Capital			\$ _____	\$ _____
LONG TERM DEBT				
221	Bonds	F-15	_____	_____
222 *	Reacquired Bonds		_____	_____
223	Advances from Associated Companies	F-17	_____	_____
224	Other Long Term Debt	F-17	_____	_____
Total Long Term Debt			\$ _____	\$ _____
CURRENT AND ACCRUED LIABILITIES				
231	Accounts Payable		_____	_____
232	Notes Payable	F-18	_____	_____
233	Accounts Payable to Associated Companies	F-18	_____	_____
234	Notes Payable to Associated Companies	F-18	_____	_____
235	Customer Deposits		_____	_____
236	Accrued Taxes	W/S-3	_____	_____
237	Accrued Interest	F-19	_____	_____
238	Accrued Dividends		_____	_____
239	Matured Long Term Debt		_____	_____
240	Matured Interest		_____	_____
241	Miscellaneous Current & Accrued Liabilities	F-20	_____	_____
Total Current & Accrued Liabilities			\$ _____	\$ _____

* Not Applicable for Class B Utilities

UTILITY NAME: _____

YEAR OF REPORT December 31,

**COMPARATIVE BALANCE SHEET
EQUITY CAPITAL AND LIABILITIES**

ACCT. NO. (a)	ACCOUNT NAME (b)	REF. PAGE (c)	PREVIOUS YEAR (d)	CURRENT YEAR (e)
DEFERRED CREDITS				
251	Unamortized Premium On Debt	F-13	\$ _____	\$ _____
252	Advances For Construction	F-20	_____	_____
253	Other Deferred Credits	F-21	_____	_____
255	Accumulated Deferred Investment Tax Credits		_____	_____
Total Deferred Credits			\$ _____	\$ _____
OPERATING RESERVES				
261	Property Insurance Reserve		\$ _____	\$ _____
262	Injuries & Damages Reserve		_____	_____
263	Pensions and Benefits Reserve		_____	_____
265	Miscellaneous Operating Reserves		_____	_____
Total Operating Reserves			\$ _____	\$ _____
CONTRIBUTIONS IN AID OF CONSTRUCTION				
271	Contributions in Aid of Construction	F-22	\$ _____	\$ _____
272	Accumulated Amortization of Contributions in Aid of Construction	F-22	_____	_____
Total Net C.I.A.C.			\$ _____	\$ _____
ACCUMULATED DEFERRED INCOME TAXES				
281	Accumulated Deferred Income Taxes - Accelerated Depreciation		\$ _____	\$ _____
282	Accumulated Deferred Income Taxes - Liberalized Depreciation		_____	_____
283	Accumulated Deferred Income Taxes - Other		_____	_____
Total Accumulated Deferred Income Tax			\$ _____	\$ _____
TOTAL EQUITY CAPITAL AND LIABILITIES			\$ _____	\$ _____

F-2(b)

UTILITY NAME: _____

YEAR OF REPORT December 31,

COMPARATIVE OPERATING STATEMENT

ACCT. NO. (a)	ACCOUNT NAME (b)	REF. PAGE (c)	PREVIOUS YEAR (d)	CURRENT YEAR * (e)
	UTILITY OPERATING INCOME			
400	Operating Revenues	F-3(b)	\$ _____	\$ _____
469, 530	Less: Guaranteed Revenue and AFPI	F-3(b)		
	Net Operating Revenues		\$ _____	\$ _____
401	Operating Expenses	F-3(b)	\$ _____	\$ _____
403	Depreciation Expense:	F-3(b)	\$ _____	\$ _____
	Less: Amortization of CIAC	F-22		
	Net Depreciation Expense		\$ _____	\$ _____
406	Amortization of Utility Plant Acquisition Adjustment	F-3(b)		
407	Amortization Expense (Other than CIAC)	F-3(b)		
408	Taxes Other Than Income	W/S-3		
409	Current Income Taxes	W/S-3		
410.10	Deferred Federal Income Taxes	W/S-3		
410.11	Deferred State Income Taxes	W/S-3		
411.10	Provision for Deferred Income Taxes - Credit	W/S-3		
412.10	Investment Tax Credits Deferred to Future Periods	W/S-3		
412.11	Investment Tax Credits Restored to Operating Income	W/S-3		
	Utility Operating Expenses		\$ _____	\$ _____
	Net Utility Operating Income		\$ _____	\$ _____
469, 530	Add Back: Guaranteed Revenue and AFPI	F-3(b)		
413	Income From Utility Plant Leased to Others			
414	Gains (losses) From Disposition of Utility Property			
420	Allowance for Funds Used During Construction			
	Total Utility Operating Income [Enter here and on Page F-3(e)]		\$ _____	\$ _____

* For each account,
Column e should
agree with Columns
f, g and h
on F-3(b)

F-3(a)

UTILITY NAME: _____

YEAR OF REPORT December 31,

COMPARATIVE OPERATING STATEMENT (Cont'd)

WATER SCHEDULE W-3 * (f)	WASTEWATER SCHEDULE S-3 * (g)	OTHER THAN REPORTING SYSTEMS (h)
\$ _____	\$ _____	\$ _____
\$ _____	\$ _____	\$ _____
\$ _____	\$ _____	\$ _____
_____	_____	_____
\$ _____	\$ _____	\$ _____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
\$ _____	\$ _____	\$ _____
\$ _____	\$ _____	\$ _____
_____	_____	_____
\$ _____	\$ _____	\$ _____

* Total of Schedules W-3 / S-3 for all rate groups.

F-3(b)

UTILITY NAME: _____

YEAR OF REPORT December 31,

COMPARATIVE OPERATING STATEMENT (Cont'd)

ACCT. NO. (a)	ACCOUNT NAME (b)	REF. PAGE (c)	PREVIOUS YEAR (d)	CURRENT YEAR (e)
Total Utility Operating Income [from page F-3(a)]			\$ _____	\$ _____
OTHER INCOME AND DEDUCTIONS				
415	Revenues-Merchandising, Jobbing, and Contract Deductions		\$ _____	\$ _____
416	Costs & Expenses of Merchandising Jobbing, and Contract Work		_____	_____
419	Interest and Dividend Income		_____	_____
421	Nonutility Income		_____	_____
426	Miscellaneous Nonutility Expenses		_____	_____
Total Other Income and Deductions			\$ _____	\$ _____
TAXES APPLICABLE TO OTHER INCOME				
408.20	Taxes Other Than Income		\$ _____	\$ _____
409.20	Income Taxes		_____	_____
410.20	Provision for Deferred Income Taxes		_____	_____
411.20	Provision for Deferred Income Taxes - Credit		_____	_____
412.20	Investment Tax Credits - Net		_____	_____
412.30	Investment Tax Credits Restored to Operating Income		_____	_____
Total Taxes Applicable To Other Income			\$ _____	\$ _____
INTEREST EXPENSE				
427	Interest Expense	F-19	\$ _____	\$ _____
428	Amortization of Debt Discount & Expense	F-13	_____	_____
429	Amortization of Premium on Debt	F-13	_____	_____
Total Interest Expense			\$ _____	\$ _____
EXTRAORDINARY ITEMS				
433	Extraordinary Income		\$ _____	\$ _____
434	Extraordinary Deductions		_____	_____
409.30	Income Taxes, Extraordinary Items		_____	_____
Total Extraordinary Items			\$ _____	\$ _____
NET INCOME			\$ _____	\$ _____

Explain Extraordinary Income:

F-3(c)

UTILITY NAME: _____

YEAR OF REPORT December 31,

SCHEDULE OF YEAR END RATE BASE

ACCT. NO. (a)	ACCOUNT NAME (b)	REF. PAGE (c)	WATER UTILITY (d)	WASTEWATER UTILITY (e)
101	Utility Plant In Service	F-7	\$	\$
	Less:			
	Nonused and Useful Plant (1)			
108	Accumulated Depreciation	F-8		
110	Accumulated Amortization	F-8		
271	Contributions in Aid of Construction	F-22		
252	Advances for Construction	F-20		
Subtotal			\$	\$
272	Add:			
	Accumulated Amortization of Contributions in Aid of Construction	F-22		
Subtotal			\$	\$
114	Plus or Minus:			
	Acquisition Adjustments (2)	F-7		
115	Accumulated Amortization of			
	Acquisition Adjustments (2)	F-7		
	Working Capital Allowance (3)			
	Other (Specify):			
RATE BASE			\$	\$
NET UTILITY OPERATING INCOME			\$	\$
ACHIEVED RATE OF RETURN (Operating Income / Rate Base)				

NOTES :

- (1) Estimate based on the methodology used in the last rate proceeding.
- (2) Include only those Acquisition Adjustments that have been approved by the Commission.
- (3) Calculation consistent with last rate proceeding.
In absence of a rate proceeding, Class A utilities will use the Balance Sheet Method and Class B Utilities will use the One-eighth Operating and Maintenance Expense Method.

UTILITY NAME: _____

YEAR OF REPORT December 31,

**SCHEDULE OF CURRENT COST OF CAPITAL
CONSISTENT WITH THE METHODOLOGY USED IN THE LAST RATE PROCEEDING (1)**

CLASS OF CAPITAL (a)	DOLLAR AMOUNT (2) (b)	PERCENTAGE OF CAPITAL (c)	ACTUAL COST RATES (3) (d)	WEIGHTED COST (c x d) (e)
Common Equity	\$ _____	_____	_____	_____
Preferred Stock	_____	_____	_____	_____
Long Term Debt	_____	_____	_____	_____
Customer Deposits	_____	_____	_____	_____
Tax Credits - Zero Cost	_____	_____	_____	_____
Tax Credits - Weighted Cost	_____	_____	_____	_____
Deferred Income Taxes	_____	_____	_____	_____
Other (Explain)	_____	_____	_____	_____
Total	\$ _____	_____		_____

(1) If the utility's capital structure is not used, explain which capital structure is used.

(2) Should equal amounts on Schedule F-6, Column (g).

(3) Mid-point of the last authorized Return On Equity or current leverage formula if none has been established.

Must be calculated using the same methodology used in the last rate proceeding using current annual report year end amounts and cost rates.

APPROVED RETURN ON EQUITY

Current Commission Return on Equity: _____ %
Commission order approving Return on Equity: _____

APPROVED AFUDC RATE

COMPLETION ONLY REQUIRED IF AFUDC WAS CHARGED DURING YEAR

Current Commission Approved AFUDC rate: _____ %
Commission order approving AFUDC rate: _____

If any utility capitalized any charge in lieu of AFUDC (such as interest only), state the basis of the charge, an explanation as to why AFUDC was not charged and the percentage capitalized.

F-5

UTILITY NAME:

CLASS OF CAPITAL (a)	PER BOOK BALANCE (b)	NON-UTILITY ADJUSTMENTS (c)	NON- JURISDICTIONAL ADJUSTMENTS (d)	OTHER (I) ADJUSTMENTS SPECIFIC (e)	OTHER (I) ADJUSTMENTS PRO RATA (f)	CAPITAL STRUCTURE (g)
Common Equity	\$	\$	\$	\$	\$	\$ 0
Preferred Stock						0
Long Term Debt						0
Customer Deposits						0
Tax Credits - Zero Cost						0
Tax Credits - Weighted Cost						0
Deferred Inc. Taxes						0
Other (Explain)						0
Total	\$	\$	\$	\$	\$	\$

(1) Explain below all adjustments made in Columns (e) and (f):

UTILITY NAME: _____

YEAR OF REPORT
December 31,

**UTILITY PLANT
ACCOUNTS 101 - 106**

ACCT. NO. (a)	DESCRIPTION (b)	WATER (c)	WASTEWATER (d)	OTHER THAN REPORTING SYSTEMS (e)	TOTAL (f)
101	Plant Accounts: Utility Plant In Service	\$ _____	\$ _____	\$ _____	\$ _____
102	Utility Plant Leased to Other	_____	_____	_____	_____
103	Property Held for Future Use	_____	_____	_____	_____
104	Utility Plant Purchased or Sold	_____	_____	_____	_____
105	Construction Work in Progress	_____	_____	_____	_____
106	Completed Construction Not Classified	_____	_____	_____	_____
	Total Utility Plant	\$ _____	\$ _____	\$ _____	\$ _____

**UTILITY PLANT ACQUISITION ADJUSTMENTS
ACCOUNTS 114 AND 115**

Report each acquisition adjustment and related accumulated amortization separately.
For any acquisition adjustments approved by the Commission, include the Order Number.

ACCT. NO. (a)	DESCRIPTION (b)	WATER (c)	WASTEWATER (d)	OTHER THAN REPORTING SYSTEMS (e)	TOTAL (f)
114	Acquisition Adjustment	\$ _____	\$ _____	\$ _____	\$ _____
		_____	_____	_____	_____
		_____	_____	_____	_____
		_____	_____	_____	_____
	Total Plant Acquisition Adjustments	\$ _____	\$ _____	\$ _____	\$ _____
115	Accumulated Amortization	\$ _____	\$ _____	\$ _____	\$ _____
		_____	_____	_____	_____
		_____	_____	_____	_____
		_____	_____	_____	_____
	Total Accumulated Amortization	\$ _____	\$ _____	\$ _____	\$ _____
	Net Acquisition Adjustments	\$ _____	\$ _____	\$ _____	\$ _____

UTILITY NAME: _____

YEAR OF REPORT December 31,

ACCUMULATED DEPRECIATION (ACCT. 108) AND AMORTIZATION (ACCT. 110)

DESCRIPTION (a)	WATER (b)	WASTEWATER (c)	OTHER THAN REPORTING SYSTEMS (d)	TOTAL (e)
ACCUMULATED DEPRECIATION Account 108				
Balance first of year	\$ _____	\$ _____	\$ _____	\$ _____
Credit during year:				
Accruals charged to:				
Account 108.1 (1)	\$ _____	\$ _____	\$ _____	\$ _____
Account 108.2 (2)	_____	_____	_____	_____
Account 108.3 (2)	_____	_____	_____	_____
Other Accounts (specify):	_____	_____	_____	_____
_____	_____	_____	_____	_____
Salvage	_____	_____	_____	_____
Other Credits (Specify):	_____	_____	_____	_____
_____	_____	_____	_____	_____
Total Credits	\$ _____	\$ _____	\$ _____	\$ _____
Debits during year:				
Book cost of plant retired	_____	_____	_____	_____
Cost of Removal	_____	_____	_____	_____
Other Debits (specify):	_____	_____	_____	_____
_____	_____	_____	_____	_____
Total Debits	\$ _____	\$ _____	\$ _____	\$ _____
Balance end of year	\$ _____	\$ _____	\$ _____	\$ _____
ACCUMULATED AMORTIZATION Account 110				
Balance first of year	\$ _____	\$ _____	\$ _____	\$ _____
Credit during year:				
Accruals charged to:				
Account 110.2 (3)	\$ _____	\$ _____	\$ _____	\$ _____
Other Accounts (specify):	_____	_____	_____	_____
_____	_____	_____	_____	_____
Total credits	\$ _____	\$ _____	\$ _____	\$ _____
Debits during year:				
Book cost of plant retired	_____	_____	_____	_____
Other debits (specify):	_____	_____	_____	_____
_____	_____	_____	_____	_____
Total Debits	\$ _____	\$ _____	\$ _____	\$ _____
Balance end of year	\$ _____	\$ _____	\$ _____	\$ _____

- (1) Account 108 for Class B utilities.
 (2) Not applicable for Class B utilities.
 (3) Account 110 for Class B utilities.

UTILITY NAME: _____

YEAR OF REPORT
December 31,

**REGULATORY COMMISSION EXPENSE
AMORTIZATION OF RATE CASE EXPENSE (ACCOUNTS 666 AND 766)**

DESCRIPTION OF CASE (DOCKET NO.) (a)	EXPENSE INCURRED DURING YEAR (b)	CHARGED OFF DURING YEAR	
		ACCT. (d)	AMOUNT (e)
_____	\$ _____	_____	\$ _____
_____	_____	_____	_____
_____	_____	_____	_____
Total	\$ _____	_____	\$ _____

NONUTILITY PROPERTY (ACCOUNT 121)

Report separately each item of property with a book cost of \$25,000 or more included in Account 121.
Other Items may be grouped by classes of property.

DESCRIPTION (a)	BEGINNING YEAR (b)	ADDITIONS (c)	REDUCTIONS (d)	ENDING YEAR BALANCE (e)
_____	\$ _____	\$ _____	\$ _____	\$ _____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
Total Nonutility Property	\$ _____	\$ _____	\$ _____	\$ _____

SPECIAL DEPOSITS (ACCOUNTS 132 AND 133)

Report hereunder all special deposits carried in Accounts 132 and 133.

DESCRIPTION OF SPECIAL DEPOSITS (a)	YEAR END BOOK COST (b)
SPECIAL DEPOSITS (Account 132): _____ _____ _____	\$ _____ _____ _____
Total Special Deposits	\$ _____
OTHER SPECIAL DEPOSITS (Account 133): _____ _____ _____	\$ _____ _____ _____
Total Other Special Deposits	\$ _____

UTILITY NAME: _____

YEAR OF REPORT December 31,

INVESTMENTS AND SPECIAL FUNDS

ACCOUNTS 123 - 127

Report hereunder all investments and special funds carried in Accounts 123 through 127.

DESCRIPTION OF SECURITY OR SPECIAL FUND (a)	FACE OR PAR VALUE (b)	YEAR END BOOK COST (c)
INVESTMENT IN ASSOCIATED COMPANIES (Account 123):	\$	\$
Total Investment in Associated Companies		\$
UTILITY INVESTMENTS (Account 124):	\$	\$
Total Utility Investment		\$
OTHER INVESTMENTS (Account 125):	\$	\$
Total Other Investment		\$
SPECIAL FUNDS (Class A Utilities: Accounts 126 and 127; Class B Utilities: Account 127):		\$
Total Special Funds		\$

UTILITY NAME: _____

YEAR OF REPORT December 31,

ACCOUNTS AND NOTES RECEIVABLE - NET
ACCOUNTS 141 - 144

Report hereunder all accounts and notes receivable included in Accounts 141, 142, and 144. Amounts included in
Amounts included in Accounts 142 and 144 should be listed individually.

DESCRIPTION (a)		TOTAL (b)
CUSTOMER ACCOUNTS RECEIVABLE (Account 141):		
Water	\$ _____	
Wastewater	_____	
Other	_____	
Total Customer Accounts Receivable		\$ _____
OTHER ACCOUNTS RECEIVABLE (Account 142):		
	\$ _____	

Total Other Accounts Receivable		\$ _____
NOTES RECEIVABLE (Account 144):		
	\$ _____	

Total Notes Receivable		\$ _____
Total Accounts and Notes Receivable		\$ _____
ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS (Account 143)		
Balance first of year	\$ _____	
Add: Provision for uncollectibles for current year	\$ _____	
Collection of accounts previously written off	_____	
Utility Accounts	_____	
Others	_____	
Total Additions	\$ _____	
Deduct accounts written off during year:		
Utility Accounts	_____	
Others	_____	
Total accounts written off	\$ _____	
Balance end of year	\$ _____	
TOTAL ACCOUNTS AND NOTES RECEIVABLE - NET		\$ _____

UTILITY NAME: _____

YEAR OF REPORT December 31,

ACCOUNTS RECEIVABLE FROM ASSOCIATED COMPANIES
ACCOUNT 145

Report each account receivable from associated companies separately.

DESCRIPTION (a)	TOTAL (b)
	\$
Total	\$

NOTES RECEIVABLE FROM ASSOCIATED COMPANIES
ACCOUNT 146

Report each note receivable from associated companies separately.

DESCRIPTION (a)	INTEREST RATE (b)	TOTAL (c)
	%	\$
	%	
	%	
	%	
	%	
	%	
	%	
	%	
Total		\$

MISCELLANEOUS CURRENT AND ACCRUED ASSETS
ACCOUNT 174

DESCRIPTION - Provide itemized listing (a)	BALANCE END OF YEAR (b)
	\$
Total Miscellaneous Current and Accrued Liabilities	\$

UTILITY NAME: _____

YEAR OF REPORT December 31,

**UNAMORTIZED DEBT DISCOUNT AND EXPENSE AND PREMIUM ON DEBT
ACCOUNTS 181 AND 251**

Report the net discount and expense or premium separately for each security issue.

DESCRIPTION (a)	AMOUNT WRITTEN OFF DURING YEAR (b)	YEAR END BALANCE (c)
UNAMORTIZED DEBT DISCOUNT AND EXPENSE (Account 181):	\$ _____	\$ _____
_____	_____	_____
_____	_____	_____
_____	_____	_____
Total Unamortized Debt Discount and Expense	\$ _____	\$ _____
UNAMORTIZED PREMIUM ON DEBT (Account 251):	\$ _____	\$ _____
_____	_____	_____
_____	_____	_____
_____	_____	_____
Total Unamortized Premium on Debt	\$ _____	\$ _____

**EXTRAORDINARY PROPERTY LOSSES
ACCOUNT 182**

Report each item separately.

DESCRIPTION (a)	TOTAL (b)
_____	\$ _____
_____	_____
_____	_____
Total Extraordinary Property Losses	\$ _____

UTILITY NAME: _____

YEAR OF REPORT December 31,

**MISCELLANEOUS DEFERRED DEBITS
ACCOUNT 186**

DESCRIPTION - Provide itemized listing (a)	AMOUNT WRITTEN OFF DURING YEAR (b)	YEAR END BALANCE (c)
DEFERRED RATE CASE EXPENSE (Class A Utilities: Account 186.1)		
_____	\$ _____	\$ _____
_____	_____	_____
_____	_____	_____
Total Deferred Rate Case Expense	\$ _____	\$ _____
OTHER DEFERRED DEBITS (Class A Utilities: Account 186.2):		
_____	\$ _____	\$ _____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
Total Other Deferred Debits	\$ _____	\$ _____
REGULATORY ASSETS (Class A Utilities: Account. 186.3):		
_____	\$ _____	\$ _____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
Total Regulatory Assets	\$ _____	\$ _____
TOTAL MISCELLANEOUS DEFERRED DEBITS	\$ _____	\$ _____

UTILITY NAME: _____

YEAR OF REPORT December 31,

**CAPITAL STOCK
ACCOUNTS 201 AND 204***

DESCRIPTION (a)	RATE (b)	TOTAL (c)
COMMON STOCK		
Par or stated value per share	%\$	
Shares authorized		
Shares issued and outstanding		
Total par value of stock issued	%\$	
Dividends declared per share for year	%\$	
PREFERRED STOCK		
Par or stated value per share	%\$	
Shares authorized		
Shares issued and outstanding		
Total par value of stock issued	%\$	
Dividends declared per share for year	%\$	

* Account 204 not applicable for Class B utilities.

**BONDS
ACCOUNT 221**

DESCRIPTION OF OBLIGATION (INCLUDING DATE OF ISSUE AND DATE OF MATURITY) (a)	INTEREST		PRINCIPAL AMOUNT PER BALANCE SHEET (d)
	ANNUAL RATE (b)	FIXED OR VARIABLE * (c)	
	%		\$
	%		
	%		
	%		
	%		
	%		
	%		
	%		
	%		
Total			\$

* For variable rate obligations, provide the basis for the rate. (i.e., prime + 2%, etc.)

UTILITY NAME: _____

YEAR OF REPORT December 31,

STATEMENT OF RETAINED EARNINGS

1. Dividends should be shown for each class and series of capital stock. Show amounts as dividends per share.
2. Show separately the state and federal income tax effect of items shown in Account No. 439.

ACCT. NO. (a)	DESCRIPTION (b)	AMOUNTS (c)
215	Unappropriated Retained Earnings: Balance Beginning of Year	\$ _____
439	Changes to Account: Adjustments to Retained Earnings (requires Commission approval prior to use): Credits: _____	\$ _____ _____
	Total Credits:	\$ _____
	Debits: _____	\$ _____ _____
	Total Debits:	\$ _____
435	Balance Transferred from Income	\$ _____
436	Appropriations of Retained Earnings: _____	_____
	Total Appropriations of Retained Earnings	\$ _____
437	Dividends Declared: Preferred Stock Dividends Declared _____	_____
438	Common Stock Dividends Declared _____	_____
	Total Dividends Declared	\$ _____
215	Year end Balance	\$ _____
214	Appropriated Retained Earnings (state balance and purpose of each appropriated amount at year end): _____	_____
214	Total Appropriated Retained Earnings	\$ _____
	Total Retained Earnings	\$ _____
Notes to Statement of Retained Earnings: 		

UTILITY NAME: _____

YEAR OF REPORT December 31,

**ADVANCES FROM ASSOCIATED COMPANIES
ACCOUNT 223**

Report each advance separately.

DESCRIPTION (a)	TOTAL (b)
	\$ _____

Total	\$ _____

**OTHER LONG-TERM DEBT
ACCOUNT 224**

DESCRIPTION OF OBLIGATION (INCLUDING DATE OF ISSUE AND DATE OF MATURITY) (a)	INTEREST		PRINCIPAL AMOUNT PER BALANCE SHEET (d)
	ANNUAL RATE (b)	FIXED OR VARIABLE * (c)	
	%		\$ _____
	%		_____
	%		_____
	%		_____
	%		_____
	%		_____
	%		_____
	%		_____
	%		_____
	%		_____
	%		_____
	%		_____
	%		_____
	%		_____
	%		_____
	%		_____
Total			\$ _____

* For variable rate obligations, provide the basis for the rate. (i.e., prime + 2%, etc.)

UTILITY NAME: _____

YEAR OF REPORT
December 31, _____

**NOTES PAYABLE
ACCOUNTS 232 AND 234**

DESCRIPTION OF OBLIGATION (INCLUDING DATE OF ISSUE AND DATE OF MATURITY) (a)	INTEREST		PRINCIPAL AMOUNT PER BALANCE SHEET (d)
	ANNUAL RATE (b)	FIXED OR VARIABLE * (c)	
NOTES PAYABLE (Account 232):			
	%		\$
	%		
	%		
	%		
	%		
	%		
	%		
	%		
Total Account 232			\$
NOTES PAYABLE TO ASSOC. COMPANIES (Account 234):			
	%		\$
	%		
	%		
	%		
	%		
	%		
	%		
Total Account 234			\$

* For variable rate obligations, provide the basis for the rate. (i.e. prime + 2%, etc.)

**ACCOUNTS PAYABLE TO ASSOCIATED COMPANIES
ACCOUNT 233**

Report each account payable separately.

DESCRIPTION (a)	TOTAL (b)
	\$
Total	\$

DESCRIPTION OF DEBIT (a)	BALANCE BEGINNING OF YEAR (b)	INTEREST ACCRUED DURING YEAR		INTEREST PAID DURING YEAR (e)	BALANCE END OF YEAR (f)
		ACCT. DEBIT (c)	AMOUNT (d)		
ACCOUNT NO. 237.1 - Accrued Interest on Long Term Debt	\$	\$	\$	\$	\$
Total Account 237.1	\$	\$	\$	\$	\$
ACCOUNT NO. 237.2 - Accrued Interest on Other Liabilities Customer Deposits	\$	427	\$	\$	\$
Total Account 237.2	\$		\$	\$	\$
Total Account 237 (1)	\$		\$	\$	\$
INTEREST EXPENSED:					
Total accrual Account 237		237	\$		
Less Capitalized Interest Portion of AFUDC:					
Net Interest Expensed to Account No. 427 (2)					

(1) Must agree to F-2 (a), Beginning and Ending Balance of Accrued Interest.
(2) Must agree to F-3 (c), Current Year Interest Expense

YEAR OF REPORT
December 31,

[illegible][illegible]

F-20

UTILITY NAME: _____

YEAR OF REPORT December 31,

**OTHER DEFERRED CREDITS
ACCOUNT 253**

DESCRIPTION - Provide itemized listing (a)	AMOUNT WRITTEN OFF DURING YEAR (b)	YEAR END BALANCE (c)
REGULATORY LIABILITIES (Class A Utilities: Account 253.1):		
_____	\$ _____	\$ _____
_____	_____	_____
_____	_____	_____
Total Regulatory Liabilities	\$ _____	\$ _____
OTHER DEFERRED LIABILITIES (Class A Utilities: Account 253.2):		
_____	\$ _____	\$ _____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
Total Other Deferred Liabilities	\$ _____	\$ _____
TOTAL OTHER DEFERRED CREDITS	\$ _____	\$ _____

UTILITY NAME: _____

YEAR OF REPORT December 31,

**CONTRIBUTIONS IN AID OF CONSTRUCTION
ACCOUNT 271**

DESCRIPTION (a)	WATER (W-7) (b)	WASTEWATER (S-7) (c)	W & WW OTHER THAN SYSTEM REPORTING (d)	TOTAL (e)
Balance first of year	\$ _____	\$ _____	\$ _____	\$ _____
Add credits during year:	\$ _____	\$ _____	\$ _____	\$ _____
Less debit charged during the year	\$ _____	\$ _____	\$ _____	\$ _____
Total Contribution In Aid of Construction	\$ _____	\$ _____	\$ _____	\$ _____

**ACCUMULATED AMORTIZATION OF CONTRIBUTIONS IN AID OF CONSTRUCTION
ACCOUNT 272**

DESCRIPTION (a)	WATER (W-8(a)) (b)	WASTEWATER (S-8(a)) (c)	W & WW OTHER THAN SYSTEM REPORTING (d)	TOTAL (e)
Balance first of year	\$ _____	\$ _____	\$ _____	\$ _____
Debits during the year:	\$ _____	\$ _____	\$ _____	\$ _____
Credits during the year	\$ _____	\$ _____	\$ _____	\$ _____
Total Accumulated Amortization of Contributions In Aid of Construction	\$ _____	\$ _____	\$ _____	\$ _____

UTILITY NAME: _____

YEAR OF REPORT December 31,

**RECONCILIATION OF REPORTED NET INCOME WITH TAXABLE
INCOME FOR FEDERAL INCOME TAXES (UTILITY OPERATIONS)**

- 1 The reconciliation should include the same detail as furnished on Schedule M-1 of the federal tax return for the year. The reconciliation shall be submitted even though there is no taxable income for the year. Descriptions should clearly indicate the nature of each reconciling amount and show the computations of all tax accruals.
- 2 If the utility is a member of a group which files a consolidated federal tax return, reconcile reported net income with taxable net income as if a separate return were to be filed, indicating intercompany amounts to be eliminated in such consolidated return. State names of group members, tax assigned to each group member, and basis of allocation, assignments or sharing of the consolidated tax among the group members.

DESCRIPTION (a)	REF. NO. (b)	AMOUNT (c)
Net income for the year	F-3(c)	\$ _____
Reconciling items for the year:		
Taxable income not reported on books:		
_____		_____
_____		_____
_____		_____
Deductions recorded on books not deducted for return:		
_____		_____
_____		_____
_____		_____
Income recorded on books not included in return:		
_____		_____
_____		_____
_____		_____
Deduction on return not charged against book income:		
_____		_____
_____		_____
_____		_____
Federal tax net income		\$ _____
Computation of tax :		

WATER OPERATION SECTION

YEAR OF REPORT
December 31,

[illegible]

UTILITY NAME: _____

YEAR OF REPORT
December 31,

SYSTEM NAME / COUNTY : _____

SCHEDULE OF YEAR END WATER RATE BASE

ACCT. NO. (a)	ACCOUNT NAME (b)	REFERENCE PAGE (c)	WATER UTILITY (d)
101	Utility Plant In Service	W-4(b)	\$
	Less:		
	Nonused and Useful Plant (1)		
108	Accumulated Depreciation	W-6(b)	
110	Accumulated Amortization		
271	Contributions in Aid of Construction	W-7	
252	Advances for Construction	F-20	
Subtotal			\$
272	Add:		
	Accumulated Amortization of		
	Contributions in Aid of Construction	W-8(a)	\$
Subtotal			\$
114	Plus or Minus:		
	Acquisition Adjustments (2)	F-7	
115	Accumulated Amortization of Acquisition Adjustments (2)	F-7	
	Working Capital Allowance (3)		
	Other (Specify):		
WATER RATE BASE			\$
WATER OPERATING INCOME		W-3	\$
ACHIEVED RATE OF RETURN (Water Operating Income / Water Rate Base)			

NOTES : (1) Estimate based on the methodology used in the last rate proceeding.

(2) Include only those Acquisition Adjustments that have been approved by the Commission.

(3) Calculation consistent with last rate proceeding.

In absence of a rate proceeding, Class A utilities will use the Balance Sheet Method and Class B Utilities will use the One-eighth Operating and Maintenance Expense Method.

W-2
GROUP _____

UTILITY NAME: _____

YEAR OF REPORT December 31,

SYSTEM NAME / COUNTY : _____

WATER OPERATING STATEMENT

ACCT. NO. (a)	ACCOUNT NAME (b)	REFERENCE PAGE (c)	CURRENT YEAR (d)
	UTILITY OPERATING INCOME		
400	Operating Revenues	W-9	\$ _____
469	Less: Guaranteed Revenue and AFPI	W-9	\$ _____
	Net Operating Revenues		\$ _____
401	Operating Expenses	W-10(a)	\$ _____
403	Depreciation Expense	W-6(a)	\$ _____
	Less: Amortization of CIAC	W-8(a)	\$ _____
	Net Depreciation Expense		\$ _____
406	Amortization of Utility Plant Acquisition Adjustment	F-7	\$ _____
407	Amortization Expense (Other than CIAC)	F-8	\$ _____
	Taxes Other Than Income		\$ _____
408.10	Utility Regulatory Assessment Fee		\$ _____
408.11	Property Taxes		\$ _____
408.12	Payroll Taxes		\$ _____
408.13	Other Taxes and Licenses		\$ _____
408	Total Taxes Other Than Income		\$ _____
409.1	Income Taxes		\$ _____
410.10	Deferred Federal Income Taxes		\$ _____
410.11	Deferred State Income Taxes		\$ _____
411.10	Provision for Deferred Income Taxes - Credit		\$ _____
412.10	Investment Tax Credits Deferred to Future Periods		\$ _____
412.11	Investment Tax Credits Restored to Operating Income		\$ _____
	Utility Operating Expenses		\$ _____
	Utility Operating Income		\$ _____
	Add Back:		
469	Guaranteed Revenue (and AFPI)	W-9	\$ _____
413	Income From Utility Plant Leased to Others		\$ _____
414	Gains (losses) From Disposition of Utility Property		\$ _____
420	Allowance for Funds Used During Construction		\$ _____
	Total Utility Operating Income		\$ _____

W-3
GROUP _____

YEAR OF REPORT
December 31,

UTILITY NAME: _____

SYSTEM NAME / COUNTY : _____

WATER UTILITY PLANT ACCOUNTS

ACCT. NO. (a)	ACCOUNT NAME (b)	PREVIOUS YEAR (c)	ADDITIONS (d)	RETIREMENTS (e)	CURRENT YEAR (f)
301	Organization	\$	\$	\$	\$
302	Franchises				
303	Land and Land Rights				
304	Structures and Improvements				
305	Collecting and Impounding Reservoirs				
306	Lake, River and Other Intakes				
307	Wells and Springs				
308	Infiltration Galleries and Tunnels				
309	Supply Mains				
310	Power Generation Equipment				
311	Pumping Equipment				
320	Water Treatment Equipment				
330	Distribution Reservoirs and Standpipes				
331	Transmission and Distribution Mains				
333	Services				
334	Meters and Meter Installations				
335	Hydrants				
336	Backflow Prevention Devices				
339	Other Plant Miscellaneous Equipment				
340	Office Furniture and Equipment				
341	Transportation Equipment				
342	Stores Equipment				
343	Tools, Shop and Garage Equipment				
344	Laboratory Equipment				
345	Power Operated Equipment				
346	Communication Equipment				
347	Miscellaneous Equipment				
348	Other Tangible Plant				
	TOTAL WATER PLANT	\$	\$	\$	\$

NOTE: Any adjustments made to reclassify property from one account to another must be footnoted.

W-4(a)

GROUP _____

YEAR OF REPORT
December 31,

UTILITY NAME: _____

SYSTEM NAME / COUNTY : _____

WATER UTILITY PLANT MATRIX

ACCT. NO. (a)	ACCOUNT NAME (b)	CURRENT YEAR (c)	.1 INTANGIBLE PLANT (d)	.2 SOURCE OF SUPPLY AND PUMPING PLANT (e)	.3 WATER TREATMENT PLANT (f)	.4 TRANSMISSION AND DISTRIBUTION PLANT (g)	.5 GENERAL PLANT (h)
301	Organization	\$					
302	Franchises						
303	Land and Land Rights						
304	Structures and Improvements						
305	Collecting and Impounding Reservoirs						
306	Lake, River and Other Intakes						
307	Wells and Springs						
308	Infiltration Galleries and Tunnels						
309	Supply Mains						
310	Power Generation Equipment						
311	Pumping Equipment						
320	Water Treatment Equipment						
330	Distribution Reservoirs and Standpipes						
331	Transmission and Distribution Mains						
333	Services						
334	Meters and Meter Installations						
335	Hydrants						
336	Backflow Prevention Devices						
339	Other Plant Miscellaneous Equipment						
340	Office Furniture and Equipment						
341	Transportation Equipment						
342	Stores Equipment						
343	Tools, Shop and Garage Equipment						
344	Laboratory Equipment						
345	Power Operated Equipment						
346	Communication Equipment						
347	Miscellaneous Equipment						
348	Other Tangible Plant						
	TOTAL WATER PLANT	\$					

W-4(b)
GROUP _____

UTILITY NAME: _____
SYSTEM NAME / COUNTY : _____

YEAR OF REPORT December 31,

BASIS FOR WATER DEPRECIATION CHARGES

ACCT. NO. (a)	ACCOUNT NAME (b)	AVERAGE SERVICE LIFE IN YEARS (c)	AVERAGE NET SALVAGE IN PERCENT (d)	DEPRECIATION RATE APPLIED IN PERCENT (100% - d) / c (e)
304	Structures and Improvements			
305	Collecting and Impounding Reservoirs			
306	Lake, River and Other Intakes			
307	Wells and Springs			
308	Infiltration Galleries and Tunnels			
309	Supply Mains			
310	Power Generation Equipment			
311	Pumping Equipment			
320	Water Treatment Equipment			
330	Distribution Reservoirs and Standpipes			
331	Transmission and Distribution Mains			
333	Services			
334	Meters and Meter Installations			
335	Hydrants			
336	Backflow Prevention Devices			
339	Other Plant Miscellaneous Equipment			
340	Office Furniture and Equipment			
341	Transportation Equipment			
342	Stores Equipment			
343	Tools, Shop and Garage Equipment			
344	Laboratory Equipment			
345	Power Operated Equipment			
346	Communication Equipment			
347	Miscellaneous Equipment			
348	Other Tangible Plant			
Water Plant Composite Depreciation Rate *				

* If depreciation rates prescribed by this Commission are on a total composite basis, entries should be made on this line only.

W-5
GROUP _____

YEAR OF REPORT
December 31,

UTILITY NAME: _____

SYSTEM NAME / COUNTY : _____

ANALYSIS OF ENTRIES IN WATER ACCUMULATED DEPRECIATION

ACCT. NO. (a)	ACCOUNT NAME (b)	BALANCE AT BEGINNING OF YEAR (c)	ACCRUALS (d)	OTHER CREDITS * (e)	TOTAL CREDITS (d + e) (f)
304	Structures and Improvements	\$	\$	\$	\$
305	Collecting and Impounding Reservoirs				0
306	Lake, River and Other Intakes				0
307	Wells and Springs				0
308	Infiltration Galleries and Tunnels				0
309	Supply Mains				0
310	Power Generation Equipment				0
311	Pumping Equipment				0
320	Water Treatment Equipment				0
330	Distribution Reservoirs and Standpipes				0
331	Transmission and Distribution Mains				0
333	Services				0
334	Meters and Meter Installations				0
335	Hydrants				0
336	Backflow Prevention Devices				0
339	Other Plant Miscellaneous Equipment				0
340	Office Furniture and Equipment				0
341	Transportation Equipment				0
342	Stores Equipment				0
343	Tools, Shop and Garage Equipment				0
344	Laboratory Equipment				0
345	Power Operated Equipment				0
346	Communication Equipment				0
347	Miscellaneous Equipment				0
348	Other Tangible Plant				0
TOTAL WATER ACCUMULATED DEPRECIATION		\$	\$	\$	\$

* Specify nature of transaction
Use () to denote reversal entries.

W-6(a)
GROUP

YEAR OF REPORT
December 31,

UTILITY NAME: _____

SYSTEM NAME / COUNTY : _____

ANALYSIS OF ENTRIES IN WATER ACCUMULATED DEPRECIATION (CONT'D)

ACCT. NO. (a)	ACCOUNT NAME (b)	PLANT RETIRED (e)	SALVAGE AND INSURANCE (h)	COST OF REMOVAL AND OTHER CHARGES (i)	TOTAL CHARGES (g-h+i)	BALANCE AT END OF YEAR (c+f-j)
304	Structures and Improvements	\$	\$	\$	\$	\$
305	Collecting and Impounding Reservoirs					
306	Lake, River and Other Intakes					
307	Wells and Springs					
308	Infiltration Galleries and Tunnels					
309	Supply Mains					
310	Power Generation Equipment					
311	Pumping Equipment					
320	Water Treatment Equipment					
330	Distribution Reservoirs and Standpipes					
331	Transmission and Distribution Mains					
333	Services					
334	Meters and Meter Installations					
335	Hydrants					
336	Backflow Prevention Devices					
339	Other Plant Miscellaneous Equipment					
340	Office Furniture and Equipment					
341	Transportation Equipment					
342	Stores Equipment					
343	Tools, Shop and Garage Equipment					
344	Laboratory Equipment					
345	Power Operated Equipment					
346	Communication Equipment					
347	Miscellaneous Equipment					
348	Other Tangible Plant					
TOTAL WATER ACCUMULATED DEPRECIATION		\$	\$	\$	\$	\$

W-6(b)
GROUP _____

YEAR OF REPORT
December 31,

**CONTRIBUTIONS IN AID OF CONSTRUCTION
ACCOUNT 271**

DESCRIPTION (a)	REFERENCE (b)	WATER (c)
Balance first of year		\$ _____
Add credits during year:		
Contributions received from Capacity, Main Extension and Customer Connection Charges	W-8(a)	\$ _____
Contributions received from Developer or Contractor Agreements in cash or property	W-8(b)	_____
Total Credits		\$ _____
Less debits charged during the year (All debits charged during the year must be explained below)		\$ _____
Total Contributions In Aid of Construction		\$ _____

Explain all debits charged to Account 271 during the year below:

[illegible]

W-7
GROUP _____

UTILITY NAME: _____

YEAR OF REPORT
December 31,

SYSTEM NAME / COUNTY : _____

WATER CIAC SCHEDULE "A"

ADDITIONS TO CONTRIBUTIONS IN AID OF CONSTRUCTION RECEIVED FROM CAPACITY,
MAIN EXTENSION AND CUSTOMER CONNECTION CHARGES RECEIVED DURING THE YEAR

DESCRIPTION OF CHARGE (a)	NUMBER OF CONNECTIONS (b)	CHARGE PER CONNECTION (c)	AMOUNT (d)
_____	_____	\$ _____	\$ _____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
Total Credits			\$ _____

**ACCUMULATED AMORTIZATION OF WATER
CONTRIBUTIONS IN AID OF CONSTRUCTION**

DESCRIPTION (a)	WATER (b)
Balance first of year	\$ _____
Debits during the year:	
Accruals charged to Account 272	\$ _____
Other debits (specify) :	_____
_____	_____
Total debits	\$ _____
Credits during the year (specify) :	\$ _____
_____	_____
Total credits	\$ _____
Balance end of year	\$ _____

W-8(a)
GROUP _____

YEAR OF REPORT
December 31,

WATER CIAC SCHEDULE "B"
ADDITIONS TO CONTRIBUTIONS IN AID OF CONSTRUCTION
RECEIVED FROM ALL DEVELOPERS OR CONTRACTORS AGREEMENTS
WHICH CASH OR PROPERTY WAS RECEIVED DURING THE YEAR

DESCRIPTION (a)	INDICATE CASH OR PROPERTY (b)	AMOUNT (c)
		\$ _____

Total Credits		\$ _____

W-8(b)
GROUP _____

UTILITY NAME: _____
SYSTEM NAME / COUNTY : _____

YEAR OF REPORT
December 31,

WATER OPERATING REVENUE

ACCT. NO. (a)	DESCRIPTION (b)	BEGINNING YEAR NO. CUSTOMERS * (c)	YEAR END NUMBER OF CUSTOMERS (d)	AMOUNT (e)
460	Water Sales: Unmetered Water Revenue			\$
461.1	Metered Water Revenue: Sales to Residential Customers			
461.2	Sales to Commercial Customers			
461.3	Sales to Industrial Customers			
461.4	Sales to Public Authorities			
461.5	Sales Multiple Family Dwellings			
Total Metered Sales				\$
462.1	Fire Protection Revenue: Public Fire Protection			
462.2	Private Fire Protection			
Total Fire Protection Revenue				\$
464	Other Sales To Public Authorities			
465	Sales To Irrigation Customers			
466	Sales For Resale			
467	Interdepartmental Sales			
Total Water Sales				\$
469	Other Water Revenues: Guaranteed Revenues (Including Allowance for Funds Prudently Invested or AFPI)			\$
470	Forfeited Discounts			
471	Miscellaneous Service Revenues			
472	Rents From Water Property			
473	Interdepartmental Rents			
474	Other Water Revenues			
Total Other Water Revenues				\$
Total Water Operating Revenues				\$

* Customer is defined by Rule 25-30.210(1), Florida Administrative Code.

W-9
GROUP _____

UTILITY NAME: _____

YEAR OF REPORT December 31,

SYSTEM NAME / COUNTY : _____

WATER UTILITY EXPENSE ACCOUNTS

ACCT. NO. (a)	ACCOUNT NAME (b)	CURRENT YEAR (c)	.1 SOURCE OF SUPPLY AND EXPENSES - OPERATIONS (d)	.2 SOURCE OF SUPPLY AND EXPENSES - MAINTENANCE (e)
601	Salaries and Wages - Employees	\$ _____	\$ _____	\$ _____
603	Salaries and Wages - Officers, Directors and Majority Stockholders	_____	_____	_____
604	Employee Pensions and Benefits	_____	_____	_____
610	Purchased Water	_____	_____	_____
615	Purchased Power	_____	_____	_____
616	Fuel for Power Production	_____	_____	_____
618	Chemicals	_____	_____	_____
620	Materials and Supplies	_____	_____	_____
631	Contractual Services-Engineering	_____	_____	_____
632	Contractual Services - Accounting	_____	_____	_____
633	Contractual Services - Legal	_____	_____	_____
634	Contractual Services - Mgt. Fees	_____	_____	_____
635	Contractual Services - Testing	_____	_____	_____
636	Contractual Services - Other	_____	_____	_____
641	Rental of Building/Real Property	_____	_____	_____
642	Rental of Equipment	_____	_____	_____
650	Transportation Expenses	_____	_____	_____
656	Insurance - Vehicle	_____	_____	_____
657	Insurance - General Liability	_____	_____	_____
658	Insurance - Workman's Comp.	_____	_____	_____
659	Insurance - Other	_____	_____	_____
660	Advertising Expense	_____	_____	_____
666	Regulatory Commission Expenses - Amortization of Rate Case Expense	_____	_____	_____
667	Regulatory Commission Exp.-Other	_____	_____	_____
668	Water Resource Conservation Exp.	_____	_____	_____
670	Bad Debt Expense	_____	_____	_____
675	Miscellaneous Expenses	_____	_____	_____
Total Water Utility Expenses		\$ _____	\$ _____	\$ _____

W-10(a)
GROUP _____

YEAR OF REPORT December 31,

WATER EXPENSE ACCOUNT MATRIX

[illegible]

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UTILITY NAME: _____

YEAR OF REPORT
December 31,

SYSTEM NAME / COUNTY : _____

PUMPING AND PURCHASED WATER STATISTICS

MONTH (a)	WATER PURCHASED FOR RESALE (Omit 000's) (b)	FINISHED WATER PUMPED FROM WELLS (Omit 000's) (c)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED (Omit 000's) [(b)+(c)-(d)] (e)	WATER SOLD TO CUSTOMERS (Omit 000's) (f)
January					
February					
March					
April					
May					
June					
July					
August					
September					
October					
November					
December					
Total for Year					

If water is purchased for resale, indicate the following:
Vendor _____
Point of delivery _____

If water is sold to other water utilities for redistribution, list names of such utilities below:

SOURCE OF SUPPLY

List for each source of supply:	CAPACITY OF WELL	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE

W-11
GROUP _____
SYSTEM _____

UTILITY NAME: _____

YEAR OF REPORT
December 31, _____

SYSTEM NAME / COUNTY : _____

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Permitted Capacity of Plant (GPD): _____	
Location of measurement of capacity (i.e. Wellhead, Storage Tank): _____	
Type of treatment (reverse osmosis, (sedimentation, chemical, aerated, etc.): _____	
LIME TREATMENT	
Unit rating (i.e., GPM, pounds per gallon): _____	Manufacturer: _____
FILTRATION	
Type and size of area: _____	
Pressure (in square feet): _____	Manufacturer: _____
Gravity (in GPM/square feet): _____	Manufacturer: _____

W-12
GROUP _____
SYSTEM _____

UTILITY NAME: _____

YEAR OF REPORT
December 31,

SYSTEM NAME / COUNTY : _____

CALCULATION OF THE WATER SYSTEM METER EQUIVALENTS

METER SIZE (a)	TYPE OF METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential		1.0		
5/8"	Displacement	1.0		
3/4"	Displacement	1.5		
1"	Displacement	2.5		
1 1/2"	Displacement or Turbine	5.0		
2"	Displacement, Compound or Turbine	8.0		
3"	Displacement	15.0		
3"	Compound	16.0		
3"	Turbine	17.5		
4"	Displacement or Compound	25.0		
4"	Turbine	30.0		
6"	Displacement or Compound	50.0		
6"	Turbine	62.5		
8"	Compound	80.0		
8"	Turbine	90.0		
10"	Compound	115.0		
10"	Turbine	145.0		
12"	Turbine	215.0		
Total Water System Meter Equivalents				

CALCULATION OF THE WATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS

Provide a calculation used to determine the value of one water equivalent residential connection (ERC).

Use one of the following methods:

- If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.
- If no historical flow data are available, use:
ERC = (Total SFR gallons sold (Omit 000) / 365 days / 350 gallons per day)

ERC Calculation:

W-13
GROUP _____
SYSTEM _____

UTILITY NAME: _____

YEAR OF REPORT
December 31, _____

SYSTEM NAME / COUNTY : _____

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present ERC's * the system can efficiently serve. _____
2. Maximum number of ERCs * which can be served. _____
3. Present system connection capacity (in ERCs *) using existing lines. _____
4. Future connection capacity (in ERCs *) upon service area buildout. _____
5. Estimated annual increase in ERCs *. _____
6. Is the utility required to have fire flow capacity? _____
If so, how much capacity is required? _____
7. Attach a description of the fire fighting facilities. _____
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system. _____

9. When did the company last file a capacity analysis report with the DEP? _____
10. If the present system does not meet the requirements of DEP rules:
 - a. Attach a description of the plant upgrade necessary to meet the DEP rules. _____
 - b. Have these plans been approved by DEP? _____
 - c. When will construction begin? _____
 - d. Attach plans for funding the required upgrading. _____
 - e. Is this system under any Consent Order with DEP? _____
11. Department of Environmental Protection ID # _____
12. Water Management District Consumptive Use Permit # _____
 - a. Is the system in compliance with the requirements of the CUP? _____
 - b. If not, what are the utility's plans to gain compliance? _____

* An ERC is determined based on the calculation on the bottom of Page W-13.

W-14
GROUP _____
SYSTEM _____

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WASTEWATER OPERATION SECTION

YEAR OF REPORT
December 31,

[illegible]

UTILITY NAME: _____

YEAR OF REPORT
December 31,

SYSTEM NAME / COUNTY : _____

SCHEDULE OF YEAR END WASTEWATER RATE BASE

ACCT. NO. (a)	ACCOUNT NAME (b)	REFERENCE PAGE (c)	WASTEWATER UTILITY (d)
101	Utility Plant In Service	S-4(a)	\$
	Less:		
	Nonused and Useful Plant (1)		
108	Accumulated Depreciation	S-6(b)	
110	Accumulated Amortization		
271	Contributions in Aid of Construction	S-7	
252	Advances for Construction	F-20	
Subtotal			\$
272	Add:		
	Accumulated Amortization of Contributions in Aid of Construction	S-8(a)	\$
Subtotal			\$
	Plus or Minus:		
114	Acquisition Adjustments (2)	F-7	
115	Accumulated Amortization of Acquisition Adjustments (2)	F-7	
	Working Capital Allowance (3)		
	Other (Specify):		
WASTEWATER RATE BASE			\$
WASTEWATER OPERATING INCOME		S-3	\$
ACHIEVED RATE OF RETURN (Wastewater Operating Income / Wastewater Rate Base)			

NOTES : (1) Estimate based on the methodology used in the last rate proceeding.

(2) Include only those Acquisition Adjustments that have been approved by the Commission.

(3) Calculation consistent with last rate proceeding.

In absence of a rate proceeding, Class A utilities will use the Balance Sheet Method and Class B Utilities will use the One-eighth Operating and Maintenance Expense Method.

S-2
GROUP _____

UTILITY NAME: _____

YEAR OF REPORT
December 31,

SYSTEM NAME / COUNTY : _____

WASTEWATER OPERATING STATEMENT

ACCT. NO. (a)	ACCOUNT NAME (b)	REFERENCE PAGE (c)	WASTEWATER UTILITY (d)
	UTILITY OPERATING INCOME		
400	Operating Revenues	S-9(a)	\$ _____
530	Less: Guaranteed Revenue (and AFPI)	S-9(a)	\$ _____
	Net Operating Revenues		\$ _____
401	Operating Expenses	S-10(a)	\$ _____
403	Depreciation Expense	S-6(a)	\$ _____
	Less: Amortization of CIAC	S-8(a)	\$ _____
	Net Depreciation Expense		\$ _____
406	Amortization of Utility Plant Acquisition Adjustment	F-7	\$ _____
407	Amortization Expense (Other than CIAC)	F-8	\$ _____
	Taxes Other Than Income		\$ _____
408.10	Utility Regulatory Assessment Fee		\$ _____
408.11	Property Taxes		\$ _____
408.12	Payroll Taxes		\$ _____
408.13	Other Taxes and Licenses		\$ _____
408	Total Taxes Other Than Income		\$ _____
409.1	Income Taxes		\$ _____
410.10	Deferred Federal Income Taxes		\$ _____
410.11	Deferred State Income Taxes		\$ _____
411.10	Provision for Deferred Income Taxes - Credit		\$ _____
412.10	Investment Tax Credits Deferred to Future Periods		\$ _____
412.11	Investment Tax Credits Restored to Operating Income		\$ _____
	Utility Operating Expenses		\$ _____
	Utility Operating Income		\$ _____
	Add Back:		
530	Guaranteed Revenue (and AFPI)	S-9(a)	\$ _____
413	Income From Utility Plant Leased to Others		\$ _____
414	Gains (losses) From Disposition of Utility Property		\$ _____
420	Allowance for Funds Used During Construction		\$ _____
	Total Utility Operating Income		\$ _____

S-3
GROUP _____

YEAR OF REPORT
December 31,

UTILITY NAME: _____

SYSTEM NAME / COUNTY : _____

WASTEWATER UTILITY PLANT ACCOUNTS

ACCT. NO. (a)	ACCOUNT NAME (b)	PREVIOUS YEAR (c)	ADDITIONS (d)	RETIREMENTS (e)	CURRENT YEAR (f)
351	Organization	\$	\$	\$	\$
352	Franchises				
353	Land and Land Rights				
354	Structures and Improvements				
355	Power Generation Equipment				
360	Collection Sewers - Force				
361	Collection Sewers - Gravity				
362	Special Collecting Structures				
363	Services to Customers				
364	Flow Measuring Devices				
365	Flow Measuring Installations				
366	Reuse Services				
367	Reuse Meters and Meter Installations				
370	Receiving Wells				
371	Pumping Equipment				
374	Reuse Distribution Reservoirs				
375	Reuse Transmission and Distribution System				
380	Treatment and Disposal Equipment				
381	Plant Sewers				
382	Outfall Sewer Lines				
389	Other Plant Miscellaneous Equipment				
390	Office Furniture and Equipment				
391	Transportation Equipment				
392	Stores Equipment				
393	Tools, Shop and Garage Equipment				
394	Laboratory Equipment				
395	Power Operated Equipment				
396	Communication Equipment				
397	Miscellaneous Equipment				
398	Other Tangible Plant				
	Total Wastewater Plant	\$	\$	\$	\$

NOTE: Any adjustments made to reclassify property from one account to another must be footnoted.

S-4(a)

GROUP _____

YEAR OF REPORT
December 31,

UTILITY NAME: _____

SYSTEM NAME / COUNTY : _____

WASTEWATER UTILITY PLANT MATRIX

ACCT. NO.	ACCOUNT NAME (b)	.1 INTANGIBLE PLANT (g)	.2 COLLECTION PLANT (h)	.3 SYSTEM PUMPING PLANT (i)	.4 TREATMENT AND DISPOSAL (j)	.5 RECLAIMED WASTEWATER TREATMENT PLANT (i)	.6 RECLAIMED WASTEWATER DISTRIBUTION PLANT (i)	.7 GENERAL PLANT (k)
351	Organization							
352	Franchises							
353	Land and Land Rights							
354	Structures and Improvements							
355	Power Generation Equipment							
360	Collection Sewers - Force							
361	Special Collecting Structures							
363	Services to Customers							
364	Flow Measuring Devices							
365	Flow Measuring Installations							
366	Reuse Services							
367	Reuse Meters and Meter Installations							
370	Receiving Wells							
371	Pumping Equipment							
374	Reuse Distribution Reservoirs							
375	Reuse Transmission and Distribution System							
380	Treatment and Disposal Equipment							
381	Plant Sewers							
382	Outfall Sewer Lines							
389	Other Plant Miscellaneous Equipment							
390	Office Furniture and Equipment							
391	Transportation Equipment							
392	Stores Equipment							
393	Tools, Shop and Garage Equipment							
394	Laboratory Equipment							
395	Power Operated Equipment							
396	Communication Equipment							
397	Miscellaneous Equipment							
398	Other Tangible Plant							
	Total Wastewater Plant							

NOTE: Any adjustments made to reclassify property from one account to another must be footnoted.

S-4(b)
GROUP _____

UTILITY NAME: _____

YEAR OF REPORT
December 31, _____

SYSTEM NAME / COUNTY : _____

BASIS FOR WASTEWATER DEPRECIATION CHARGES

ACCT. NO. (a)	ACCOUNT NAME (b)	AVERAGE SERVICE LIFE IN YEARS (c)	AVERAGE NET SALVAGE IN PERCENT (d)	DEPRECIATION RATE APPLIED IN PERCENT (100% - D) / C (e)
354	Structures and Improvements			
355	Power Generation Equipment			
360	Collection Sewers - Force			
361	Collection Sewers - Gravity			
362	Special Collecting Structures			
363	Services to Customers			
364	Flow Measuring Devices			
365	Flow Measuring Installations			
366	Reuse Services			
367	Reuse Meters and Meter Installations			
370	Receiving Wells			
371	Pumping Equipment			
375	Reuse Transmission and Distribution System			
380	Treatment and Disposal Equipment			
381	Plant Sewers			
382	Outfall Sewer Lines			
389	Other Plant Miscellaneous Equipment			
390	Office Furniture and Equipment			
391	Transportation Equipment			
392	Stores Equipment			
393	Tools, Shop and Garage Equipment			
394	Laboratory Equipment			
395	Power Operated Equipment			
396	Communication Equipment			
397	Miscellaneous Equipment			
398	Other Tangible Plant			
Wastewater Plant Composite Depreciation Rate *				

* If depreciation rates prescribed by this Commission are on a total composite basis, entries should be made on this line only.

S-5
GROUP _____

YEAR OF REPORT
December 31,

UTILITY NAME: _____

SYSTEM NAME / COUNTY : _____

ANALYSIS OF ENTRIES IN WASTEWATER ACCUMULATED DEPRECIATION

ACCT. NO. (a)	ACCOUNT NAME (b)	BALANCE AT BEGINNING OF YEAR (c)	ACCRUALS (d)	OTHER CREDITS * (e)	TOTAL CREDITS (d + e) (f)
354	Structures and Improvements	\$	\$	\$	\$
355	Power Generation Equipment				
360	Collection Sewers - Force				
361	Collection Sewers - Gravity				
362	Special Collecting Structures				
363	Services to Customers				
364	Flow Measuring Devices				
365	Flow Measuring Installations				
366	Reuse Services				
367	Reuse Meters and Meter Installations				
370	Receiving Wells				
371	Pumping Equipment				
375	Reuse Transmission and Distribution System				
380	Treatment and Disposal Equipment				
381	Plant Sewers				
382	Outfall Sewer Lines				
389	Other Plant Miscellaneous Equipment				
390	Office Furniture and Equipment				
391	Transportation Equipment				
392	Stores Equipment				
393	Tools, Shop and Garage Equipment				
394	Laboratory Equipment				
395	Power Operated Equipment				
396	Communication Equipment				
397	Miscellaneous Equipment				
398	Other Tangible Plant				
Total Depreciable Wastewater Plant in Service		\$	\$	\$	\$

* Specify nature of transaction.
Use () to denote reversal entries.

S-6(a)
GROUP _____

YEAR OF REPORT
December 31,

UTILITY NAME: _____

SYSTEM NAME / COUNTY : _____

ANALYSIS OF ENTRIES IN WASTEWATER ACCUMULATED DEPRECIATION

ACCT. NO. (a)	ACCOUNT NAME (b)	PLANT RETIRED (g)	SALVAGE AND INSURANCE (h)	COST OF REMOVAL AND OTHER CHARGES (i)	TOTAL CHARGES (g-h+i)	BALANCE AT END OF YEAR (c+f-j) (k)
354	Structures and Improvements	\$	\$	\$	\$	\$
355	Power Generation Equipment					
360	Collection Sewers - Force					
361	Collection Sewers - Gravity					
362	Special Collecting Structures					
363	Services to Customers					
364	Flow Measuring Devices					
365	Flow Measuring Installations					
366	Reuse Services					
367	Reuse Meters and Meter Installations					
370	Receiving Wells					
371	Pumping Equipment					
375	Reuse Transmission and Distribution System					
380	Treatment and Disposal Equipment					
381	Plant Sewers					
382	Outfall Sewer Lines					
389	Other Plant Miscellaneous Equipment					
390	Office Furniture and Equipment					
391	Transportation Equipment					
392	Stores Equipment					
393	Tools, Shop and Garage Equipment					
394	Laboratory Equipment					
395	Power Operated Equipment					
396	Communication Equipment					
397	Miscellaneous Equipment					
398	Other Tangible Plant					
Total Depreciable Wastewater Plant in Service		\$	\$	\$	\$	\$

* Specify nature of transaction.
Use () to denote reversal entries.

S-6(b)
GROUP _____

UTILITY NAME: _____

YEAR OF REPORT December 31,

SYSTEM NAME / COUNTY : _____

**CONTRIBUTIONS IN AID OF CONSTRUCTION
ACCOUNT 271**

DESCRIPTION (a)	REFERENCE (b)	WASTEWATER (c)
Balance first of year		\$ _____
Add credits during year:		
Contributions received from Capacity, Main Extension and Customer Connection Charges	S-8(a)	\$ _____
Contributions received from Developer or Contractor Agreements in cash or property	S-8(b)	\$ _____
Total Credits		\$ _____
Less debits charged during the year (All debits charged during the year must be explained below)		\$ _____
Total Contributions In Aid of Construction		\$ _____

Explain all debits charged to Account 271 during the year below:

S-7
GROUP _____

UTILITY NAME: _____

YEAR OF REPORT
December 31,

SYSTEM NAME / COUNTY : _____

WASTEWATER CIAC SCHEDULE "A"

ADDITIONS TO CONTRIBUTIONS IN AID OF CONSTRUCTION RECEIVED FROM CAPACITY,
MAIN EXTENSION AND CUSTOMER CONNECTION CHARGES RECEIVED DURING THE YEAR

DESCRIPTION OF CHARGE (a)	NUMBER OF CONNECTIONS (b)	CHARGE PER CONNECTION (c)	AMOUNT (d)
_____	_____	\$ _____	\$ _____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
Total Credits			\$ _____

**ACCUMULATED AMORTIZATION OF WASTEWATER
CONTRIBUTIONS IN AID OF CONSTRUCTION**

DESCRIPTION (a)	WASTEWATER (b)
Balance first of year	\$ _____
Debits during the year:	
Accruals charged to Account 272	\$ _____
Other debits (specify) :	_____
_____	_____
Total debits	\$ _____
Credits during the year (specify) :	
_____	\$ _____
_____	_____
Total credits	\$ _____
Balance end of year	\$ _____

S-8(a)
GROUP _____

YEAR OF REPORT
December 31,

WASTEWATER CIAC SCHEDULE "B"
ADDITIONS TO CONTRIBUTIONS IN AID OF CONSTRUCTION
RECEIVED FROM ALL DEVELOPERS OR CONTRACTORS AGREEMENTS
WHICH CASH OR PROPERTY WAS RECEIVED DURING THE YEAR

[illegible]

S-8(b)
GROUP _____

UTILITY NAME: _____

YEAR OF REPORT
December 31,

SYSTEM NAME / COUNTY : _____

WASTEWATER OPERATING REVENUE

ACCT. NO. (a)	DESCRIPTION (b)	BEGINNING YEAR NO. CUSTOMERS * (c)	YEAR END NUMBER OF CUSTOMERS * (d)	AMOUNTS (e)
WASTEWATER SALES				
521.1	Flat Rate Revenues: Residential Revenues			\$ _____
521.2	Commercial Revenues			_____
521.3	Industrial Revenues			_____
521.4	Revenues From Public Authorities			_____
521.5	Multiple Family Dwelling Revenues			_____
521.6	Other Revenues			_____
521	Total Flat Rate Revenues			\$ _____
522.1	Measured Revenues: Residential Revenues			_____
522.2	Commercial Revenues			_____
522.3	Industrial Revenues			_____
522.4	Revenues From Public Authorities			_____
522.5	Multiple Family Dwelling Revenues			_____
522	Total Measured Revenues			\$ _____
523	Revenues From Public Authorities			_____
524	Revenues From Other Systems			_____
525	Interdepartmental Revenues			_____
	Total Wastewater Sales			\$ _____
OTHER WASTEWATER REVENUES				
530	Guaranteed Revenues			\$ _____
531	Sale of Sludge			_____
532	Forfeited Discounts			_____
534	Rents From Wastewater Property			_____
535	Interdepartmental Rents			_____
536	Other Wastewater Revenues (Including Allowance for Funds Prudently Invested or AFPI)			_____
	Total Other Wastewater Revenues			\$ _____

* Customer is defined by Rule 25-30.210(1), Florida Administrative Code.

S-9(a)
GROUP _____

UTILITY NAME: _____

YEAR OF REPORT December 31,

SYSTEM NAME / COUNTY : _____

WASTEWATER OPERATING REVENUE

ACCT. NO. (a)	DESCRIPTION (b)	BEGINNING YEAR NO. CUSTOMERS * (c)	YEAR END NUMBER OF CUSTOMERS * (d)	AMOUNTS (e)
RECLAIMED WATER SALES				
540.1	Flat Rate Reuse Revenues: Residential Reuse Revenues			\$
540.2	Commercial Reuse Revenues			
540.3	Industrial Reuse Revenues			
540.4	Reuse Revenues From Public Authorities			
540.5	Other Revenues			
540	Total Flat Rate Reuse Revenues			\$
541.1	Measured Reuse Revenues: Residential Reuse Revenues			
541.2	Commercial Reuse Revenues			
541.3	Industrial Reuse Revenues			
541.4	Reuse Revenues From Public Authorities			
541	Total Measured Reuse Revenues			\$
544	Reuse Revenues From Other Systems			
Total Reclaimed Water Sales				\$
Total Wastewater Operating Revenues				\$

* Customer is defined by Rule 25-30.210(1), Florida Administrative Code.

S-9(b)
GROUP _____

YEAR OF REPORT
December 31,

UTILITY NAME: _____
SYSTEM NAME / COUNTY: _____

WASTEWATER UTILITY EXPENSE ACCOUNT MATRIX

ACCT. NO. (a)	ACCOUNT NAME (b)	CURRENT YEAR (c)	.1 COLLECTION EXPENSES- OPERATIONS (d)	.2 COLLECTION EXPENSES- MAINTENANCE (e)	.3 PUMPING EXPENSES - OPERATIONS (f)	.4 PUMPING EXPENSES - MAINTENANCE (g)	.5 TREATMENT & DISPOSAL EXPENSES - OPERATIONS (h)	.6 TREATMENT & DISPOSAL EXPENSES - MAINTENANCE (i)
701	Salaries and Wages - Employees							
703	Salaries and Wages - Officers, Directors and Majority Stockholders							
704	Employee Pensions and Benefits							
710	Purchased Sewage Treatment							
711	Sludge Removal Expense							
715	Purchased Power							
716	Fuel for Power Production							
718	Chemicals							
720	Materials and Supplies							
731	Contractual Services-Engineering							
732	Contractual Services - Accounting							
733	Contractual Services - Legal							
734	Contractual Services - Mgt. Fees							
735	Contractual Services - Testing							
736	Contractual Services - Other							
741	Rental of Building/Real Property							
742	Rental of Equipment							
750	Transportation Expenses							
756	Insurance - Vehicle							
757	Insurance - General Liability							
758	Insurance - Workman's Comp.							
759	Insurance - Other							
760	Advertising Expense							
766	Regulatory Commission Expenses - Amortization of Rate Case Expense							
767	Regulatory Commission Exp.-Other							
770	Bad Debt Expense							
775	Miscellaneous Expenses							
Total Wastewater Utility Expenses								

S-10(a)
GROUP _____

YEAR OF REPORT
December 31,

UTILITY NAME: _____

SYSTEM NAME / COUNTY : _____

WASTEWATER UTILITY EXPENSE ACCOUNT MATRIX

ACCT. NO. (a)	ACCOUNT NAME (b)	.7 CUSTOMER ACCOUNTS EXPENSE (f)	.8 ADMIN. & GENERAL EXPENSES (k)	.9 RECLAIMED WATER TREATMENT EXPENSES- OPERATIONS (l)	.10 RECLAIMED WATER TREATMENT EXPENSES- MAINTENANCE (m)	.11 RECLAIMED WATER DISTRIBUTION EXPENSES- OPERATIONS (n)	.12 RECLAIMED WATER DISTRIBUTION EXPENSES- MAINTENANCE (o)
701	Salaries and Wages - Employees	\$	\$	\$	\$	\$	\$
703	Salaries and Wages - Officers, Directors and Majority Stockholders						
704	Employee Pensions and Benefits						
710	Purchased Sewage Treatment						
711	Sludge Removal Expense						
715	Purchased Power						
716	Fuel for Power Purchased						
718	Chemicals						
720	Materials and Supplies						
731	Contractual Services-Engineering						
732	Contractual Services - Accounting						
733	Contractual Services - Legal						
734	Contractual Services - Mgt. Fees						
735	Contractual Services - Testing						
736	Contractual Services - Other						
741	Rental of Building/Real Property						
742	Rental of Equipment						
750	Transportation Expenses						
756	Insurance - Vehicle						
757	Insurance - General Liability						
758	Insurance - Workman's Comp.						
759	Insurance - Other						
760	Advertising Expense						
766	Regulatory Commission Expenses - Amortization of Rate Case Expense						
767	Regulatory Commission Exp.-Other						
770	Bad Debt Expense						
775	Miscellaneous Expenses						
Total Wastewater Utility Expenses		\$	\$	\$	\$	\$	\$

S-10(b)
GROUP _____

UTILITY NAME: _____

YEAR OF REPORT
December 31,

SYSTEM NAME / COUNTY : _____

CALCULATION OF THE WASTEWATER SYSTEM METER EQUIVALENTS

WATER METER SIZE (a)	TYPE OF WATER METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential		1.0		
5/8"	Displacement	1.0		
3/4"	Displacement	1.5		
1"	Displacement	2.5		
1 1/2"	Displacement or Turbine	5.0		
2"	Displacement, Compound or Turbine	8.0		
3"	Displacement	15.0		
3"	Compound	16.0		
3"	Turbine	17.5		
4"	Displacement or Compound	25.0		
4"	Turbine	30.0		
6"	Displacement or Compound	50.0		
6"	Turbine	62.5		
8"	Compound	80.0		
8"	Turbine	90.0		
10"	Compound	115.0		
10"	Turbine	145.0		
12"	Turbine	215.0		
Total Wastewater System Meter Equivalents				

**CALCULATION OF THE WASTEWATER SYSTEM
EQUIVALENT RESIDENTIAL CONNECTIONS**

Provide a calculation used to determine the value of one wastewater equivalent residential connection (ERC).

Use one of the following methods:

(a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.

(b) If no historical flow data are available, use:

$$ERC = (\text{Total SFR gallons treated (Omit 000)} / 365 \text{ days} / 280 \text{ gallons per day})$$

For wastewater only utilities:

Subtract all general use and other non residential customer gallons from the total gallons treated.

Divide the remainder (SFR customers) by 365 days to reveal single family residence customer gallons per day.

NOTE: Total gallons treated includes both treated and purchased treatment.

ERC Calculation:

S-11
GROUP _____
SYSTEM _____

UTILITY NAME: _____

YEAR OF REPORT
December 31,

SYSTEM NAME / COUNTY : _____

WASTEWATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each wastewater treatment facility

Permitted Capacity			
Basis of Permit Capacity (1)			
Manufacturer			
Type (2)			
Hydraulic Capacity			
Average Daily Flow			
Total Gallons of Wastewater Treated			
Method of Effluent Disposal			

(1) Basis of permitted capacity as stated on the Florida DEP WWTP Operating Permit
(i.e. average annual daily flow, etc.)

(2) Contact stabilization, advanced treatment, etc.

S-12
GROUP _____
SYSTEM _____

UTILITY NAME: _____

YEAR OF REPORT
December 31,

SYSTEM NAME / COUNTY : _____

OTHER WASTEWATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present number of ERCs* now being served _____
2. Maximum number of ERCs* which can be served _____
3. Present system connection capacity (in ERCs*) using existing lines _____
4. Future connection capacity (in ERCs*) upon service area buildout _____
5. Estimated annual increase in ERCs* _____
6. Describe any plans and estimated completion dates for any enlargements or improvements of this system

7. If the utility uses reuse as a means of effluent disposal, attach a list of the reuse end users and the amount of reuse provided to each, if known.
8. If the utility does not engage in reuse, has a reuse feasibility study been completed? _____
If so, when? _____
9. Has the utility been required by the DEP or water management district to implement reuse? _____
If so, what are the utility's plans to comply with this requirement? _____

10. When did the company last file a capacity analysis report with the DEP? _____
11. If the present system does not meet the requirements of DEP rules:
 - a. Attach a description of the plant upgrade necessary to meet the DEP rules.
 - b. Have these plans been approved by DEP? _____
 - c. When will construction begin? _____
 - d. Attach plans for funding the required upgrading.
 - e. Is this system under any Consent Order with DEP? _____
12. Department of Environmental Protection ID # _____

* An ERC is determined based on the calculation on S-11.

S-13
GROUP _____
SYSTEM _____

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**Reconciliation of Revenue to
Regulatory Assessment Fee Revenue
Water Operations
Class A & B**

Company:
For the Year Ended December 31,

(a)	(b)	(c)	(d)
Accounts	Gross Water Revenues Per Sch. W-9	Gross Water Revenues Per RAF Return	Difference (b) - (c)
Gross Revenue:			
Unmetered Water Revenues (460)	\$ _____	\$ _____	\$ _____
Total Metered Sales (461.1 - 461.5)	_____	_____	_____
Total Fire Protection Revenue (462.1 - 462.2)	_____	_____	_____
Other Sales to Public Authorities (464)	_____	_____	_____
Sales to Irrigation Customers (465)	_____	_____	_____
Sales for Resale (466)	_____	_____	_____
Interdepartmental Sales (467)	_____	_____	_____
Total Other Water Revenues (469 - 474)	_____	_____	_____
Total Water Operating Revenue	\$ _____	\$ _____	\$ _____
LESS: Expense for Purchased Water from FPSC-Regulated Utility	_____	_____	_____
Net Water Operating Revenues	\$ _____	\$ _____	\$ _____
Explanations:			
Instructions: For the current year, reconcile the gross water revenues reported on Schedule W-9 with the gross water revenues reported on the company's regulatory assessment fee return. Explain any differences reported in column (d).			

**Reconciliation of Revenue to
Regulatory Assessment Fee Revenue
Wastewater Operations
Class A & B**

Company:
For the Year Ended December 31, _____

(a)	(b)	(c)	(d)
Accounts	Gross Wastewater Revenues Per Sch. S-9	Gross Wastewater Revenues Per RAF Return	Difference (b) - (c)
Gross Revenue:			
Total Flat-Rate Revenues (521.1 - 521.6)	\$ _____	\$ _____	\$ _____
Total Measured Revenues (522.1 - 522.5)	_____	_____	_____
Revenues from Public Authorities (523)	_____	_____	_____
Revenues from Other Systems (524)	_____	_____	_____
Interdepartmental Revenues (525)	_____	_____	_____
Total Other Wastewater Revenues (530 - 536)	_____	_____	_____
Reclaimed Water Sales (540.1 - 544)	_____	_____	_____
Total Wastewater Operating Revenue	\$ _____	\$ _____	\$ _____
LESS: Expense for Purchased Wastewater from FPSC-Regulated Utility	_____	_____	_____
Net Wastewater Operating Revenues	\$ _____	\$ _____	\$ _____
Explanations:			
Instructions: For the current year, reconcile the gross wastewater revenues reported on Schedule S-9 with the gross wastewater revenues reported on the company's regulatory assessment fee return. Explain any differences reported in column (d).			

CLASS "C"

WATER AND/OR WASTEWATER UTILITIES
(Gross Revenue of Less Than \$200,000 Each)

ANNUAL REPORT

OF

Exact Legal Name of Respondent

Certificate Number(s)

Submitted To The

STATE OF FLORIDA



PUBLIC SERVICE COMMISSION

FOR THE

YEAR ENDED DECEMBER 31, _____

Form PSC 1033 (5/22)

GENERAL INSTRUCTIONS

1. Prepare this report in conformity with the 1996 National Association of Regulatory Utility Commissioners (NARUC) Uniform System of Accounts for Water and Wastewater Utilities as adopted by Rule 25-30.115 (1), Florida Administrative Code.
2. Interpret all accounting words and phrases in accordance with the Uniform System of Accounts (USOA). Commission Rules and the definitions on next page.
3. Complete each question fully and accurately, even if it has been answered in a previous annual report. Enter the word "None" where it truly and completely states the fact.
4. For any question, section, or page which is not applicable to the respondent enter the words "Not Applicable." Do not omit any pages.
5. Where dates are called for, the month and day should be stated as well as the year.
6. All schedules requiring dollar entries should be rounded to the nearest dollar.
7. Complete this report by means which result in a permanent record. You may use permanent ink or a typewriter. Do not use a pencil.
8. If there is not enough room on any schedule, an additional page or pages may be added provided the format of the added schedule matches the format of the schedule in the report. Additional pages should reference the appropriate schedules, state the name of the utility, and state the year of the report.
9. If it is necessary or desirable to insert additional statements for the purpose of further explanation of schedules, such statements should be made at the bottom of the page or on an additional page. Any additional pages should state the name of the utility and the year of the report, and reference the appropriate schedule.
10. The utility shall file the original and two copies of the report with the Commission at the address below, and keep a copy for itself. Pursuant to Rule 25-30.110 (3), Florida Administrative Code, the utility must submit the report by March 31 for the preceeding year ending December 31.

Florida Public Service Commission
Division of Accounting and Finance
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0850
11. Pursuant to Rule 25-30.110 (7) (a), Florida Administrative Code, any utility that fails to file its annual report or extension on or before March 31, or within the time specified by any extension approved in writing by the Division of Accounting and Finance, shall be subject to a penalty. The penalty shall be based on the number of calendar days elapsed from March 31, or from an approved extended filing date, until the date of filing. The date of filing shall be included in the days elapsed.

i.

GENERAL DEFINITIONS

ADVANCES FOR CONSTRUCTION - This account shall include advances by or in behalf of customers for construction which are to be refunded either wholly or in part. (USOA)

ALLOWANCE FOR FUNDS USED DURING CONSTRUCTION (AFUDC) - This account shall include concurrent credits for allowance for funds used during construction based upon the net cost of funds used for construction purposes and a reasonable rate upon other funds when so used. Appropriate regulatory approval shall be obtained for "a reasonable rate". (USOA)

AMORTIZATION - The gradual extinguishment of an amount in an account by distributing such amount over a fixed period, over the life of the asset or liability to which it applies, or over the period during which it is anticipated the benefit will be realized. (USOA)

CONTRIBUTIONS IN AID OF CONSTRUCTION (CIAC) - Any amount or item of money, services, or property received by a utility, from any person or governmental agency, any portion of which is provided at no cost to the utility, which represents an addition or transfer to the capital of the utility, and which is utilized to offset the acquisition, improvement, or construction costs of the utility's property, facilities, or equipment used to provide utility services to the public. (Section 367.021 (3), Florida Statutes)

CONSTRUCTION WORK IN PROGRESS (CWIP) - This account shall include the cost of water or wastewater plant in process of construction, but not yet ready for services. (USOA)

DEPRECIATION - The loss in service value not restored by current maintenance, incurred in connection with the consumption or prospective retirement of utility plant in the course of service from causes which are known to be in the current operation and against which the utility is not protected by insurance. (Rule 25-30.140 (i), Florida Administrative Code)

EFFLUENT REUSE - The use of wastewater after the treatment process, generally for reuse as irrigation water or for in plant use. (Section 367.021 (6), Florida Statutes)

EQUIVALENT RESIDENTIAL CONNECTION (ERC) - (WATER) - (Rule 25-30.515 (8), Florida Administrative Code.)

- (a) 350 gallons per day;
- (b) The number of gallons a utility demonstrates in the average daily flow for a single family unit; or
- (c) The number of gallons which has been approved by the DEP for a single family residential unit.

EQUIVALENT RESIDENTIAL CONNECTION (ERC) - (WASTEWATER) - Industry standard of 80% of Water ERC or 280 gallons per day for residential use.

GUARANTEED REVENUE CHARGE - A charge designed to cover the utility's costs including, but not limited to the cost of the operation, maintenance, depreciation, and any taxes, and to provide a reasonable return to the utility for facilities, a portion of which may not be used and useful to the utility or its existing customers. (Rule 25-30.515 (9), Florida Administrative Code)

LONG TERM DEBT - All Notes, Conditional Sales Contracts, or other evidences of indebtedness payable more than one year from date of issue. (USOA)

PROPRIETARY CAPITAL (For proprietorships and partnerships only) - The investment of a sole proprietor, or partners, in an unincorporated utility. (USOA)

RETAINED EARNINGS - This account reflects corporate earnings retained in the business. Credits would include net income or accounting adjustments associated with correction of errors attributable to a prior period. Charges to this account would include net losses, accounting adjustments associated with correction of errors attributable to a prior period or dividends. (USOA)

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FINANCIAL SECTION

REPORT OF

(EXACT NAME OF UTILITY)		
Mailing Address	Street Address	County
Telephone Number	Date Utility First Organized	
Fax Number	E-mail Address	
Sunshine State One-Call of Florida, Inc. Member No.		
Check the business entity of the utility as filed with the Internal Revenue Service:		
<input type="checkbox"/> Individual	<input type="checkbox"/> Sub Chapter S Corporation	<input type="checkbox"/> 1120 Corporation
<input type="checkbox"/> Partnership		
Name, Address and phone where records are located:		
Name of subdivisions where services are provided:		

CONTACTS:

Name	Title	Principal Business Address	Salary Charged Utility
Person to send correspondence:			
Person who prepared this report:			
Officers and Managers:			
			\$
			\$
			\$
			\$
			\$

Report every corporation or person owning or holding directly or indirectly 5 percent or more of the voting securities of the reporting utility:

Name	Percent Ownership in Utility	Principal Business Address	Salary Charged Utility
			\$
			\$
			\$
			\$
			\$
			\$
			\$

UTILITY NAME: _____

YEAR OF REPORT
DECEMBER 31, _____

INCOME STATEMENT

Account Name	Ref. Page	Water	Wastewater	Other	Total Company
Gross Revenue:					
Residential_____		\$ _____	\$ _____	\$ _____	\$ _____
Commercial_____		_____	_____	_____	_____
Industrial_____		_____	_____	_____	_____
Multiple Family_____		_____	_____	_____	_____
Guaranteed Revenues_		_____	_____	_____	_____
Other (Specify)_____		_____	_____	_____	_____
Total Gross Revenue_		\$ _____	\$ _____	\$ _____	\$ _____
Operation Expense (Must tie to pages W-3 and S-3)	W-3 S-3	\$ _____	\$ _____	\$ _____	\$ _____
Depreciation Expense_	F-5	_____	_____	_____	_____
CIAC Amortization Expense_	F-8	_____	_____	_____	_____
Taxes Other Than Income_	F-7	_____	_____	_____	_____
Income Taxes_____	F-7	_____	_____	_____	_____
Total Operating Expense		\$ _____	_____	_____	\$ _____
Net Operating Income (Loss)		\$ _____	\$ _____	\$ _____	\$ _____
Other Income:					
Nonutility Income_____		\$ _____	\$ _____	\$ _____	\$ _____
_____		_____	_____	_____	_____
_____		_____	_____	_____	_____
Other Deductions:					
Miscellaneous Nonutility Expenses_____		\$ _____	\$ _____	\$ _____	\$ _____
Interest Expense_____		_____	_____	_____	_____
_____		_____	_____	_____	_____
_____		_____	_____	_____	_____
_____		_____	_____	_____	_____
Net Income (Loss)		\$ _____	\$ _____	\$ _____	\$ _____

F-3

UTILITY NAME: _____

YEAR OF REPORT
DECEMBER 31, _____

COMPARATIVE BALANCE SHEET

ACCOUNT NAME	Reference Page	Current Year	Previous Year
Assets:			
Utility Plant in Service (101-105) _____	F-5,W-1,S-1	\$ _____	\$ _____
Accumulated Depreciation and Amortization (108)_____	F-5,W-2,S-2	_____	_____
Net Utility Plant_____		\$ _____	\$ _____
Cash_____		_____	_____
Customer Accounts Receivable (141)_____		_____	_____
Other Assets (Specify): _____		_____	_____
_____		_____	_____
_____		_____	_____
_____		_____	_____
Total Assets _____		\$ _____	\$ _____
Liabilities and Capital:			
Common Stock Issued (201)_____	F-6	_____	_____
Preferred Stock Issued (204)_____	F-6	_____	_____
Other Paid in Capital (211)_____		_____	_____
Retained Earnings (215)_____	F-6	_____	_____
Proprietary Capital (Proprietary and partnership only) (218)_____	F-6	_____	_____
Total Capital _____		\$ _____	\$ _____
Long Term Debt (224)_____	F-6	\$ _____	\$ _____
Accounts Payable (231)_____		_____	_____
Notes Payable (232)_____		_____	_____
Customer Deposits (235)_____		_____	_____
Accrued Taxes (236)_____		_____	_____
Other Liabilities (Specify)_____		_____	_____
_____		_____	_____
_____		_____	_____
Advances for Construction _____		_____	_____
Contributions in Aid of Construction - Net (271-272)_____	F-8	_____	_____
Total Liabilities and Capital _____		\$ _____	\$ _____

F-4

UTILITY NAME: _____

YEAR OF REPORT
DECEMBER 31, _____

GROSS UTILITY PLANT

Plant Accounts: (101 - 107) inclusive	Water	Wastewater	Plant other Than Reporting Systems	Total
Utility Plant in Service (101)	\$ _____	\$ _____	\$ _____	\$ _____
Construction Work in Progress (105) _____	_____	_____	_____	_____
Other (Specify) _____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
Total Utility Plant _____	\$ _____	\$ _____	\$ _____	\$ _____

ACCUMULATED DEPRECIATION (A/D) AND AMORTIZATION OF UTILITY PLANT

Account 108	Water	Wastewater	Other Than Reporting Systems	Total
Balance First of Year _____	\$ _____	\$ _____	\$ _____	\$ _____
<u>Add Credits During Year:</u>				
Accruals charged to depreciation account _____	\$ _____	\$ _____	\$ _____	\$ _____
Salvage _____	_____	_____	_____	_____
Other Credits (specify) _____	_____	_____	_____	_____
Total Credits _____	\$ _____	\$ _____	\$ _____	\$ _____
<u>Deduct Debits During Year:</u>				
Book cost of plant retired _____	\$ _____	\$ _____	\$ _____	\$ _____
Cost of removal _____	_____	_____	_____	_____
Other debits (specify) _____	_____	_____	_____	_____
Total Debits _____	\$ _____	\$ _____	\$ _____	\$ _____
Balance End of Year _____	\$ _____	\$ _____	\$ _____	\$ _____

F-5

UTILITY NAME: _____

YEAR OF REPORT DECEMBER 31, _____

CAPITAL STOCK (201 - 204)

	Common Stock	Preferred Stock
Par or stated value per share _____	_____	_____
Shares authorized _____	_____	_____
Shares issued and outstanding _____	_____	_____
Total par value of stock issued _____	_____	_____
Dividends declared per share for year _____	_____	_____

RETAINED EARNINGS (215)

	Appropriated	Un- Appropriated
Balance first of year _____	\$ _____	\$ _____
Changes during the year (Specify): _____ _____ _____	_____ _____ _____	_____ _____ _____
Balance end of year _____	\$ _____	\$ _____

PROPRIETARY CAPITAL (218)

	Proprietor Or Partner	Partner
Balance first of year _____	\$ _____	\$ _____
Changes during the year (Specify): _____ _____ _____	_____ _____ _____	_____ _____ _____
Balance end of year _____	\$ _____	\$ _____

LONG TERM DEBT (224)

Description of Obligation (Including Date of Issue and Date of Maturity):	Interest		Principal per Balance Sheet Date
	Rate	# of Pymts	
_____	_____	_____	\$ _____
_____	_____	_____	_____
_____	_____	_____	_____
Total _____			\$ _____

YEAR OF REPORT
DECEMBER 31,

(a)	Water (b)	Wastewater (c)	Other (d)	Total (e)
Income Taxes:				
Federal income tax_____	\$ _____	\$ _____	\$ _____	\$ _____
State income Tax_____	_____	_____	_____	_____
Taxes Other Than Income:	_____	_____	_____	_____
State ad valorem tax_____	_____	_____	_____	_____
Local property tax_____	_____	_____	_____	_____
Regulatory assessment fee_____	_____	_____	_____	_____
Other (Specify)_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
Total Tax Expense_____	\$ _____	\$ _____	\$ _____	\$ _____

[illegible]

UTILITY NAME: _____

YEAR OF REPORT
DECEMBER 31, _____

CONTRIBUTIONS IN AID OF CONSTRUCTION (271)

(a)	Water (b)	Wastewater (c)	Total (d)
1) Balance first of year _____	\$ _____	\$ _____	\$ _____
2) Add credits during year _____	\$ _____	\$ _____	\$ _____
3) Total _____	_____	_____	_____
4) Deduct charges during the year _____	_____	_____	_____
5) Balance end of year _____	_____	_____	_____
6) Less Accumulated Amortization _____	_____	_____	_____
7) Net CIAC _____	\$ _____	\$ _____	\$ _____

ADDITIONS TO CONTRIBUTIONS IN AID OF CONSTRUCTION DURING YEAR (CREDITS)

Report below all developers or contractors agreements from which cash or property was received during the year.		Indicate "Cash" or "Property"	Water	Wastewater
_____		_____	_____	_____
_____		_____	_____	_____
_____		_____	_____	_____
_____		_____	_____	_____
_____		_____	_____	_____
_____		_____	_____	_____
Sub-total _____			\$ _____	\$ _____
Report below all capacity charges, main extension charges and customer connection charges received during the year.				
Description of Charge	Number of Connections	Charge per Connection		
_____	_____	\$ _____	\$ _____	\$ _____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
Total Credits During Year (Must agree with line # 2 above.) _____			\$ _____	\$ _____

ACCUMULATED AMORTIZATION OF CIAC (272)

	Water	Wastewater	Total
Balance First of Year _____	\$ _____	\$ _____	\$ _____
Add Debits During Year: _____	_____	_____	_____
Deduct Credits During Year: _____	_____	_____	_____
Balance End of Year (Must agree with line #6 above.) _____	\$ _____	\$ _____	\$ _____

**** COMPLETION OF SCHEDULE REQUIRED ONLY IF AFUDC WAS CHARGED DURING YEAR ****

UTILITY NAME: _____

YEAR OF REPORT
DECEMBER 31, _____

SCHEDULE "A"

SCHEDULE OF COST OF CAPITAL USED FOR AFUDC CALCULATION (1)

Class of Capital (a)	Dollar Amount (b)	Percentage of Capital (c)	Actual Cost Rates (d)	Weighted Cost [c x d] (e)
Common Equity	\$ _____	_____ %	%	_____ %
Preferred Stock	_____	_____ %	%	_____ %
Long Term Debt	_____	_____ %	%	_____ %
Customer Deposits	_____	_____ %	%	_____ %
Tax Credits - Zero Cost	_____	_____ %	0.00 %	_____ %
Tax Credits - Weighted Cost	_____	_____ %	%	_____ %
Deferred Income Taxes	_____	_____ %	%	_____ %
Other (Explain)	_____	_____ %	%	_____ %
Total	\$ _____	100.00 %		_____ %

(1) Must be calculated using the same methodology used to calculate AFUDC rate approved by the Commission.

APPROVED AFUDC RATE

Current Commission approved AFUDC rate: _____ %
Commission Order Number approving AFUDC rate: _____

UTILITY NAME: _____

SCHEDULE "B"

Class of Capital (a)	Per Book Balance (b)	Non-utility Adjustments (c)	Non-juris. Adjustments (d)	Other (1) Adjustments (e)	Capital Structure Used for AFUDC Calculation (f)
Common Equity	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
Preferred Stock	_____	_____	_____	_____	_____
Long Term Debt	_____	_____	_____	_____	_____
Customer Deposits	_____	_____	_____	_____	_____
Tax Credits-Zero Cost	_____	_____	_____	_____	_____
Tax Credits-Weighted	_____	_____	_____	_____	_____
Cost of Capital	_____	_____	_____	_____	_____
Deferred Income Taxes	_____	_____	_____	_____	_____
Other (Explain)	_____	_____	_____	_____	_____
Total	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____

[illegible]

WATER OPERATING SECTION

UTILITY NAME: _____

YEAR OF REPORT DECEMBER 31, _____

WATER UTILITY PLANT ACCOUNTS

Acct. No. (a)	Account Name (b)	Previous Year (c)	Additions (d)	Retirements (e)	Current Year (f)
301	Organization_____	\$ _____	\$ _____	\$ _____	\$ _____
302	Franchises_____	_____	_____	_____	_____
303	Land and Land Rights_____	_____	_____	_____	_____
304	Structures and Improvements_____	_____	_____	_____	_____
305	Collecting and Impounding Reservoirs_____	_____	_____	_____	_____
306	Lake, River and Other Intakes_____	_____	_____	_____	_____
307	Wells and Springs_____	_____	_____	_____	_____
308	Infiltration Galleries and Tunnels_____	_____	_____	_____	_____
309	Supply Mains_____	_____	_____	_____	_____
310	Power Generation Equipment_____	_____	_____	_____	_____
311	Pumping Equipment_____	_____	_____	_____	_____
320	Water Treatment Equipment_____	_____	_____	_____	_____
330	Distribution Reservoirs and Standpipes_____	_____	_____	_____	_____
331	Transmission and Distribution Lines_____	_____	_____	_____	_____
333	Services_____	_____	_____	_____	_____
334	Meters and Meter Installations_____	_____	_____	_____	_____
335	Hydrants_____	_____	_____	_____	_____
336	Backflow Prevention Devices_____	_____	_____	_____	_____
339	Other Plant and Miscellaneous Equipment_____	_____	_____	_____	_____
340	Office Furniture and Equipment_____	_____	_____	_____	_____
341	Transportation Equipment_____	_____	_____	_____	_____
342	Stores Equipment_____	_____	_____	_____	_____
343	Tools, Shop and Garage Equipment_____	_____	_____	_____	_____
344	Laboratory Equipment_____	_____	_____	_____	_____
345	Power Operated Equipment_____	_____	_____	_____	_____
346	Communication Equipment_____	_____	_____	_____	_____
347	Miscellaneous Equipment_____	_____	_____	_____	_____
348	Other Tangible Plant_____	_____	_____	_____	_____
	Total Water Plant_____	\$ _____	\$ _____	\$ _____	\$ _____

W-1

UTILITY NAME: _____

YEAR OF REPORT DECEMBER 31,

ANALYSIS OF ACCUMULATED DEPRECIATION BY PRIMARY ACCOUNT - WATER

Acct. No. (a)	Account (b)	Average Service Life in Years (c)	Average Salvage in Percent (d)	Depr. Rate Applied (e)	Accumulated Depreciation Balance Previous Year (f)	Debits (g)	Credits (h)	Accum. Depr. Balance End of Year (f-g+h=i) (i)
304	Structures and Improvements		%	%	\$	\$	\$	\$
305	Collecting and Impounding		%	%				
	Reservoirs		%	%				
306	Lake, River and Other Intakes		%	%				
307	Wells and Springs		%	%				
308	Infiltration Galleries & Tunnels		%	%				
309	Supply Mains		%	%				
310	Power Generating Equipment		%	%				
311	Pumping Equipment		%	%				
320	Water Treatment Equipment		%	%				
330	Distribution Reservoirs & Standpipes		%	%				
331	Trans. & Dist. Mains		%	%				
333	Services		%	%				
334	Meter & Meter Installations		%	%				
335	Hydrants		%	%				
336	Backflow Prevention Devices		%	%				
339	Other Plant and Miscellaneous Equipment		%	%				
340	Office Furniture and Equipment		%	%				
341	Transportation Equipment		%	%				
342	Stores Equipment		%	%				
343	Tools, Shop and Garage Equipment		%	%				
344	Laboratory Equipment		%	%				
345	Power Operated Equipment		%	%				
346	Communication Equipment		%	%				
347	Miscellaneous Equipment		%	%				
348	Other Tangible Plant		%	%				
	Totals				\$	\$	\$	\$ *

* This amount should tie to Sheet F-5.

W-2

UTILITY NAME: _____

YEAR OF REPORT
DECEMBER 31, _____

WATER OPERATION AND MAINTENANCE EXPENSE

Acct. No.	Account Name	Amount
601	Salaries and Wages - Employees _____	\$ _____
603	Salaries and Wages - Officers, Directors, and Majority Stockholders _____	_____
604	Employee Pensions and Benefits _____	_____
610	Purchased Water _____	_____
615	Purchased Power _____	_____
616	Fuel for Power Production _____	_____
618	Chemicals _____	_____
620	Materials and Supplies _____	_____
630	Contractual Services:	
	Billing _____	_____
	Professional _____	_____
	Testing _____	_____
	Other _____	_____
640	Rents _____	_____
650	Transportation Expense _____	_____
655	Insurance Expense _____	_____
665	Regulatory Commission Expenses (Amortized Rate Case Expense) _____	_____
670	Bad Debt Expense _____	_____
675	Miscellaneous Expenses _____	_____
	Total Water Operation And Maintenance Expense _____	\$ _____ *

* This amount should tie to Sheet F-3.

WATER CUSTOMERS

Description (a)	Type of Meter ** (b)	Equivalent Factor (c)	Number of Active Customers Start of Year (d)	End of Year (e)	Total Number of Meter Equivalents (c x e) (f)
Residential Service					
5/8"	D	1.0	_____	_____	_____
3/4"	D	1.5	_____	_____	_____
1"	D	2.5	_____	_____	_____
1 1/2"	D,T	5.0	_____	_____	_____
General Service					
5/8"	D	1.0	_____	_____	_____
3/4"	D	1.5	_____	_____	_____
1"	D	2.5	_____	_____	_____
1 1/2"	D,T	5.0	_____	_____	_____
2"	D,C,T	8.0	_____	_____	_____
3"	D	15.0	_____	_____	_____
3"	C	16.0	_____	_____	_____
3"	T	17.5	_____	_____	_____
Unmetered Customers	_____	_____	_____	_____	_____
Other (Specify)	_____	_____	_____	_____	_____
** D = Displacement C = Compound T = Turbine			Total	_____	_____

W-3

UTILITY NAME: _____

YEAR OF REPORT
DECEMBER 31, _____

SYSTEM NAME: _____

PUMPING AND PURCHASED WATER STATISTICS

(a)	Water Purchased For Resale (Omit 000's) (b)	Finished Water From Wells (Omit 000's) (c)	Recorded Accounted For Loss Through Line Flushing Etc. (Omit 000's) (d)	Total Water Pumped And Purchased (Omit 000's) [(b)+(c)-(d)] (e)	Water Sold To Customers (Omit 000's) (f)
January_____	_____	_____	_____	_____	_____
February_____	_____	_____	_____	_____	_____
March_____	_____	_____	_____	_____	_____
April_____	_____	_____	_____	_____	_____
May_____	_____	_____	_____	_____	_____
June_____	_____	_____	_____	_____	_____
July_____	_____	_____	_____	_____	_____
August_____	_____	_____	_____	_____	_____
September_____	_____	_____	_____	_____	_____
October_____	_____	_____	_____	_____	_____
November_____	_____	_____	_____	_____	_____
December_____	_____	_____	_____	_____	_____
Total for Year_____	_____	_____	_____	_____	_____

If water is purchased for resale, indicate the following:
Vendor _____
Point of delivery _____

If water is sold to other water utilities for redistribution, list names of such utilities below:

MAINS (FEET)

Kind of Pipe (PVC, Cast Iron, Coated Steel, etc.)	Diameter of Pipe	First of Year	Added	Removed or Abandoned	End of Year
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

W-4

UTILITY NAME: _____

YEAR OF REPORT DECEMBER 31, _____

SYSTEM NAME: _____

WELLS AND WELL PUMPS

(a)	(b)	(c)	(d)	(e)
Year Constructed _____	_____	_____	_____	_____
Types of Well Construction and Casing _____	_____	_____	_____	_____
_____	_____	_____	_____	_____
Depth of Wells _____	_____	_____	_____	_____
Diameters of Wells _____	_____	_____	_____	_____
Pump - GPM _____	_____	_____	_____	_____
Motor - HP _____	_____	_____	_____	_____
Motor Type * _____	_____	_____	_____	_____
Yields of Wells in GPD _____	_____	_____	_____	_____
Auxiliary Power _____	_____	_____	_____	_____
* Submersible, centrifugal, etc.				

RESERVOIRS

(a)	(b)	(c)	(d)	(e)
Description (steel, concrete)	_____	_____	_____	_____
Capacity of Tank _____	_____	_____	_____	_____
Ground or Elevated _____	_____	_____	_____	_____

HIGH SERVICE PUMPING

(a)	(b)	(c)	(d)	(e)
<u>Motors</u>				
Manufacturer _____	_____	_____	_____	_____
Type _____	_____	_____	_____	_____
Rated Horsepower _____	_____	_____	_____	_____
<u>Pumps</u>				
Manufacturer _____	_____	_____	_____	_____
Type _____	_____	_____	_____	_____
Capacity in GPM _____	_____	_____	_____	_____
Average Number of Hours Operated Per Day _____	_____	_____	_____	_____
Auxiliary Power _____	_____	_____	_____	_____

W-5

UTILITY NAME: _____

YEAR OF REPORT DECEMBER 31, _____

SOURCE OF SUPPLY

List for each source of supply (Ground, Surface, Purchased Water etc.)			
Permitted Gals. per day _____	_____	_____	_____
Type of Source _____	_____	_____	_____

WATER TREATMENT FACILITIES

List for each Water Treatment Facility:			
Type _____	_____	_____	_____
Make _____	_____	_____	_____
Permitted Capacity (GPD) _____	_____	_____	_____
High service pumping _____	_____	_____	_____
Gallons per minute _____	_____	_____	_____
Reverse Osmosis _____	_____	_____	_____
Lime Treatment _____	_____	_____	_____
Unit Rating _____	_____	_____	_____
Filtration _____	_____	_____	_____
Pressure Sq. Ft. _____	_____	_____	_____
Gravity GPD/Sq.Ft. _____	_____	_____	_____
Disinfection _____	_____	_____	_____
Chlorinator _____	_____	_____	_____
Ozone _____	_____	_____	_____
Other _____	_____	_____	_____
Auxiliary Power _____	_____	_____	_____

UTILITY NAME: _____

YEAR OF REPORT
DECEMBER 31.

SYSTEM NAME: _____

GENERAL WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present ERC's * the system can efficiently serve. _____
Number of ERCs * which can be served. _____
3. Present system connection capacity (in ERCs *) using existing lines. _____
4. Future connection capacity (in ERCs *) upon service area buildout. _____
5. Estimated annual increase in ERCs *. _____
6. Is the utility required to have fire flow capacity? _____
If so, how much capacity is required? _____
7. Attach a description of the fire fighting facilities. _____
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system.

9. When did the company last file a capacity analysis report with the DEP? _____
10. If the present system does not meet the requirements of DEP rules, submit the following:
 - a. Attach a description of the plant upgrade necessary to meet the DEP rules. _____
 - b. Have these plans been approved by DEP? _____
 - c. When will construction begin? _____
 - d. Attach plans for funding the required upgrading. _____
 - e. Is this system under any Consent Order with DEP? _____
11. Department of Environmental Protection ID # _____
12. Water Management District Consumptive Use Permit # _____
 - a. Is the system in compliance with the requirements of the CUP? _____
 - b. If not, what are the utility's plans to gain compliance? _____

- * An ERC is determined based on one of the following methods:
- (a) If actual flow data are available from the preceding 12 months:
Divide the total annual single family residence (SFR) gallons sold by the average number of single family residents (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.
 - (b) If no historical flow data are available use:
ERC = (Total SFR gallons sold (omit 000/365 days/350 gallons per day).

W-7

WASTEWATER OPERATING SECTION

UTILITY NAME: _____

YEAR OF REPORT DECEMBER 31, _____

WASTEWATER UTILITY PLANT ACCOUNTS

Acct. No. (a)	Account Name (b)	Previous Year (c)	Additions (d)	Retirements (e)	Current Year (f)
351	Organization_____	\$ _____	\$ _____	\$ _____	\$ _____
352	Franchises_____	_____	_____	_____	_____
353	Land and Land Rights_____	_____	_____	_____	_____
354	Structures and Improvements_____	_____	_____	_____	_____
355	Power Generation Equipment_____	_____	_____	_____	_____
360	Collection Sewers - Force_____	_____	_____	_____	_____
361	Collection Sewers - Gravity_____	_____	_____	_____	_____
362	Special Collecting Structures_____	_____	_____	_____	_____
363	Services to Customers_____	_____	_____	_____	_____
364	Flow Measuring Devices_____	_____	_____	_____	_____
365	Flow Measuring Installations_____	_____	_____	_____	_____
370	Receiving Wells_____	_____	_____	_____	_____
371	Pumping Equipment_____	_____	_____	_____	_____
380	Treatment and Disposal Equipment_____	_____	_____	_____	_____
381	Plant Sewers_____	_____	_____	_____	_____
382	Outfall Sewer Lines_____	_____	_____	_____	_____
389	Other Plant and Miscellaneous Equipment_____	_____	_____	_____	_____
390	Office Furniture and Equipment_____	_____	_____	_____	_____
391	Transportation Equipment_____	_____	_____	_____	_____
392	Stores Equipment_____	_____	_____	_____	_____
393	Tools, Shop and Garage Equipment_____	_____	_____	_____	_____
394	Laboratory Equipment_____	_____	_____	_____	_____
395	Power Operated Equipment_____	_____	_____	_____	_____
396	Communication Equipment_____	_____	_____	_____	_____
397	Miscellaneous Equipment_____	_____	_____	_____	_____
398	Other Tangible Plant_____	_____	_____	_____	_____
	Total Wastewater Plant_____	\$ _____	\$ _____	\$ _____	\$ _____*

* This amount should tie to sheet F-5.

UTILITY NAME: _____

YEAR OF REPORT
DECEMBER 31, _____

ANALYSIS OF ACCUMULATED DEPRECIATION BY PRIMARY ACCOUNT - WASTEWATER

Acct. No. (a)	Account (b)	Average Service Life in Years (c)	Average Salvage in Percent (d)	Depr. Rate Applied (e)	Accumulated Depreciation Balance Previous Year (f)	Debits (g)	Credits (h)	Accum. Depr. Balance End of Year (f-g+h) (i)
354	Structures and Improvements	_____	_____ %	_____ %	\$ _____	\$ _____	\$ _____	\$ _____
355	Power Generation Equipment	_____	_____ %	_____ %	_____	_____	_____	_____
360	Collection Sewers - Force	_____	_____ %	_____ %	_____	_____	_____	_____
361	Collection Sewers - Gravity	_____	_____ %	_____ %	_____	_____	_____	_____
362	Special Collecting Structures	_____	_____ %	_____ %	_____	_____	_____	_____
363	Services to Customers	_____	_____ %	_____ %	_____	_____	_____	_____
364	Flow Measuring Devices	_____	_____ %	_____ %	_____	_____	_____	_____
365	Flow Measuring Installations	_____	_____ %	_____ %	_____	_____	_____	_____
370	Receiving Wells	_____	_____ %	_____ %	_____	_____	_____	_____
371	Pumping Equipment	_____	_____ %	_____ %	_____	_____	_____	_____
380	Treatment and Disposal Equipment	_____	_____ %	_____ %	_____	_____	_____	_____
381	Plant Sewers	_____	_____ %	_____ %	_____	_____	_____	_____
382	Outfall Sewer Lines	_____	_____ %	_____ %	_____	_____	_____	_____
389	Other Plant and Miscellaneous Equipment	_____	_____ %	_____ %	_____	_____	_____	_____
390	Office Furniture and Equipment	_____	_____ %	_____ %	_____	_____	_____	_____
391	Transportation Equipment	_____	_____ %	_____ %	_____	_____	_____	_____
392	Stores Equipment	_____	_____ %	_____ %	_____	_____	_____	_____
393	Tools, Shop and Garage Equipment	_____	_____ %	_____ %	_____	_____	_____	_____
394	Laboratory Equipment	_____	_____ %	_____ %	_____	_____	_____	_____
395	Power Operated Equipment	_____	_____ %	_____ %	_____	_____	_____	_____
396	Communication Equipment	_____	_____ %	_____ %	_____	_____	_____	_____
397	Miscellaneous Equipment	_____	_____ %	_____ %	_____	_____	_____	_____
398	Other Tangible Plant	_____	_____ %	_____ %	_____	_____	_____	_____
	Totals	_____	_____ %	_____ %	\$ _____	\$ _____	\$ _____	\$ _____

* This amount should tie to Sheet F-5.

S-2

UTILITY NAME: _____

YEAR OF REPORT
DECEMBER 31, _____

WASTEWATER OPERATION AND MAINTENANCE EXPENSE

Acct. No.	Account Name	Amount
701	Salaries and Wages - Employees _____	\$ _____
703	Salaries and Wages - Officers, Directors, and Majority Stockholders _____	_____
704	Employee Pensions and Benefits _____	_____
710	Purchased Wastewater Treatment _____	_____
711	Sludge Removal Expense _____	_____
715	Purchased Power _____	_____
716	Fuel for Power Production _____	_____
718	Chemicals _____	_____
720	Materials and Supplies _____	_____
730	Contractual Services:	
	Billing _____	_____
	Professional _____	_____
	Testing _____	_____
	Other _____	_____
740	Rents _____	_____
750	Transportation Expense _____	_____
755	Insurance Expense _____	_____
765	Regulatory Commission Expenses (Amortized Rate Case Expense) _____	_____
770	Bad Debt Expense _____	_____
775	Miscellaneous Expenses _____	_____
	Total Wastewater Operation And Maintenance Expense _____	\$ _____ *

* This amount should tie to Sheet F-3.

WASTEWATER CUSTOMERS

Description (a)	Type of Meter ** (b)	Equivalent Factor (c)	Number of Active Customers Start of Year (d)	End of Year (e)	Total Number of Equivalent Customers (c x e) (f)
Residential Service					
All meter sizes	D	1.0	_____	_____	_____
General Service					
5/8"	D	1.0	_____	_____	_____
3/4"	D	1.5	_____	_____	_____
1"	D	2.5	_____	_____	_____
1 1/2"	D,T	5.0	_____	_____	_____
2"	D,C,T	8.0	_____	_____	_____
3"	D	15.0	_____	_____	_____
3"	C	16.0	_____	_____	_____
3"	T	17.5	_____	_____	_____
Unmetered Customers	_____	_____	_____	_____	_____
Other (Specify)	_____	_____	_____	_____	_____
Total			_____	_____	_____

** D = Displacement
C = Compound
T = Turbine

UTILITY NAME: _____

YEAR OF REPORT
DECEMBER 31, _____

PUMPING EQUIPMENT

Lift Station Number _____	_____	_____	_____	_____	_____	_____
Make or Type and nameplate data on pump _____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
Year installed _____	_____	_____	_____	_____	_____	_____
Rated capacity _____	_____	_____	_____	_____	_____	_____
Size _____	_____	_____	_____	_____	_____	_____
Power:	_____	_____	_____	_____	_____	_____
Electric _____	_____	_____	_____	_____	_____	_____
Mechanical _____	_____	_____	_____	_____	_____	_____
Nameplate data of motor _____	_____	_____	_____	_____	_____	_____

SERVICE CONNECTIONS

Size (inches) _____	_____	_____	_____	_____	_____	_____
Type (PVC, VCP, etc.) _____	_____	_____	_____	_____	_____	_____
Average length _____	_____	_____	_____	_____	_____	_____
Number of active service connections _____	_____	_____	_____	_____	_____	_____
Beginning of year _____	_____	_____	_____	_____	_____	_____
Added during year _____	_____	_____	_____	_____	_____	_____
Retired during year _____	_____	_____	_____	_____	_____	_____
End of year _____	_____	_____	_____	_____	_____	_____
Give full particulars concerning inactive connections _____	_____	_____	_____	_____	_____	_____

COLLECTING AND FORCE MAINS

	Collecting Mains				Force Mains			
Size (inches) _____	_____	_____	_____	_____	_____	_____	_____	_____
Type of main _____	_____	_____	_____	_____	_____	_____	_____	_____
Length of main (nearest foot) _____	_____	_____	_____	_____	_____	_____	_____	_____
Beginning of year _____	_____	_____	_____	_____	_____	_____	_____	_____
Added during year _____	_____	_____	_____	_____	_____	_____	_____	_____
Retired during year _____	_____	_____	_____	_____	_____	_____	_____	_____
End of year _____	_____	_____	_____	_____	_____	_____	_____	_____

MANHOLES

Size (inches) _____	_____	_____	_____	_____
Type of Manhole _____	_____	_____	_____	_____
Number of Manholes:	_____	_____	_____	_____
Beginning of year _____	_____	_____	_____	_____
Added during year _____	_____	_____	_____	_____
Retired during year _____	_____	_____	_____	_____
End of Year _____	_____	_____	_____	_____

UTILITY NAME: _____

SYSTEM NAME: _____

YEAR OF REPORT
DECEMBER 31, _____

TREATMENT PLANT

Manufacturer_____	_____	_____	_____
Type_____	_____	_____	_____
"Steel" or "Concrete"_____	_____	_____	_____
Total Permitted Capacity_____	_____	_____	_____
Average Daily Flow_____	_____	_____	_____
Method of Effluent Disposal_____	_____	_____	_____
Permitted Capacity of Disposal_____	_____	_____	_____
Total Gallons of Wastewater treated_____	_____	_____	_____

MASTER LIFT STATION PUMPS

Manufacturer_____	_____	_____	_____	_____	_____	_____
Capacity (GPM's)_____	_____	_____	_____	_____	_____	_____
Motor:						
Manufacturer_____	_____	_____	_____	_____	_____	_____
Horsepower_____	_____	_____	_____	_____	_____	_____
Power (Electric or Mechanical)_____	_____	_____	_____	_____	_____	_____

PUMPING WASTEWATER STATISTICS

Months	Gallons of Treated Wastewater	Effluent Reuse Gallons to Customers	Effluent Gallons Disposed of on site
January_____	_____	_____	_____
February_____	_____	_____	_____
March_____	_____	_____	_____
April_____	_____	_____	_____
May_____	_____	_____	_____
June_____	_____	_____	_____
July_____	_____	_____	_____
August_____	_____	_____	_____
September_____	_____	_____	_____
October_____	_____	_____	_____
November_____	_____	_____	_____
December_____	_____	_____	_____
Total for year_____	_____	_____	_____

If Wastewater Treatment is purchased, indicate the vendor: _____

UTILITY NAME: _____

YEAR OF REPORT
DECEMBER 31, _____

SYSTEM NAME: _____

GENERAL WASTEWATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present number of ERCs* now being served. _____
2. Maximum number of ERCs* which can be served. _____
3. Present system connection capacity (in ERCs*) using existing lines. _____
4. Future connection capacity (in ERCs*) upon service area buildout. _____
5. Estimated annual increase in ERCs*. _____
6. Describe any plans and estimated completion dates for any enlargements or improvements of this system

7. If the utility uses reuse as a means of effluent disposal, provide a list of the reuse end users and the amount of reuse provided to each, if known.
8. If the utility does not engage in reuse, has a reuse feasibility study been completed? _____
If so, when? _____
9. Has the utility been required by the DEP or water management district to implement reuse? _____
If so, what are the utility's plans to comply with this requirement? _____

10. When did the company last file a capacity analysis report with the DEP? _____
11. If the present system does not meet the requirements of DEP rules, submit the following:
 - a. Attach a description of the plant upgrade necessary to meet the DEP rules.
 - b. Have these plans been approved by DEP? _____
 - c. When will construction begin? _____
 - d. Attach plans for funding the required upgrading.
 - e. Is this system under any Consent Order with DEP? _____
12. Department of Environmental Protection ID # _____

* An ERC is determined based on one of the following methods:

(a) If actual flow data are available from the preceding 12 months:

Divide the total annual single family residence (SFR) gallons sold by the average number of single family residents (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.

(b) If no historical flow data are available use:

ERC = (Total SFR gallons sold (omit 000/365 days/280 gallons per day).

UTILITY NAME: _____

YEAR OF REPORT
DECEMBER 31, _____

VERIFICATION-OF ANNUAL REPORT

I HEREBY VERIFY, to the best of my knowledge and belief:

- | | | | |
|---------------------------------|--------------------------------|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| YES
<input type="checkbox"/> | NO
<input type="checkbox"/> | 1. | The utility is in substantial compliance with the Uniform System of Accounts prescribed by the Florida Public Service Commission in Rule 25-30.115 (1), Florida Administrative Code. |
| YES
<input type="checkbox"/> | NO
<input type="checkbox"/> | 2. | The utility is in substantial compliance with all applicable rules and orders of the Florida Public Service Commission. |
| YES
<input type="checkbox"/> | NO
<input type="checkbox"/> | 3. | There have been no communications from regulatory agencies concerning noncompliance with, or deficiencies in, financial reporting practices that could have a material effect on the financial statement of the utility. |
| YES
<input type="checkbox"/> | NO
<input type="checkbox"/> | 4. | The annual report fairly represents the financial condition and results of operations of the respondent for the period presented and other information and statements presented in the report as to the business affairs of the respondent are true, correct, and complete for the period for which it represents. |

(signature of chief executive officer of the utility)

Date: _____

(signature of chief financial officer of the utility)

Date: _____

*

Notice: Section 837.06, Florida Statutes, provides that any person who knowingly makes a false statement in writing with the intent to mislead a public servant in the performance of his duty shall be guilty of a misdemeanor of the second degree.

V-1

**25-30.420 Establishment of Price Index, Adjustment of Rates; Requirement of Bond;
Filings After Adjustment; Notice to Customers.**

(1) On or before March 31 of each year, the Commission will ~~shall~~ establish a price increase or decrease index as required by Section 367.081(4)(a), F.S. The Commission's Division of Accounting and Finance ~~Office of Commission Clerk~~ will ~~shall~~ email ~~mail~~ each regulated water and wastewater utility a copy of the proposed agency action order establishing the index for the year and a copy of Form PSC 1022 (5/22 9/18), entitled "Price Index Application," which is incorporated into this rule by reference and may be obtained from [hyperlink] http://www.flrules.org/Gateway/reference.asp?No=Ref 11101 ~~and the~~ Commission's Division of Accounting and Finance. Utilities may request a hard copy of the index application from the Commission's Division of Accounting and Finance. Applications for the newly established price index will be accepted from April 1 of the year the index is established through March 31 of the following year.

(a) The index will ~~shall~~ be applied to all operation and maintenance expenses, except for amortization of rate case expense, costs subject to pass-through adjustments pursuant to Section 367.081(4)(b), F.S., and adjustments or disallowances made in a utility's most recent rate proceeding.

(b) In establishing the price index, the Commission will consider cost statistics compiled by government agencies or bodies, cost data supplied by utility companies or other interested parties, and applicable wage and price guidelines.

(2) Any utility seeking to increase or decrease its rates based upon the application of the index established pursuant to subsection (1) and as authorized by Section 367.081(4)(a), F.S., must ~~shall~~ file a notice of intention and the materials listed in paragraphs (a) through (i) below with the Commission's Division of Accounting and Finance either by mail at 2540 Shumard Oak Boulevard, Tallahassee, Florida 32399 or by email at Applications@psc.state.fl.us at least

CODING: Words underlined are additions; words in ~~struck-through~~ type are deletions from existing law.

60 days prior to the effective date of the increase or decrease. Form PSC 1022 (5/22 ~~9/18~~) is an example application that may be completed by the applicant to comply with this subsection.

The adjustment in rates will ~~shall~~ take effect on the date specified in the notice of intention unless the Commission finds that the notice of intention or accompanying materials do not comply with Section 367.081(4), F.S. or this rule. The notice must ~~shall~~ be accompanied by:

(a) Revised tariff sheets;

(b) A computation schedule showing the increase or decrease in annual revenue that will result when the index is applied;

(c) The affirmation required by Section 367.081(4)(c), F.S.;

(d) A copy of the notice to customers required by subsection (6);

(e) The rate of return on equity that the utility is affirming it will not exceed pursuant to Section 367.081(4)(c), F.S.;

(f) An annualized revenue figure for the test year used in the index calculation reflecting the rate change, along with an explanation of the calculation, if there has been any change in the utility's rates during or subsequent to the test year;

(g) The utility's Department of Environmental Protection Public Water System identification number and Wastewater Treatment Plant Operating Permit number;

(h) A statement that the utility does not have any active written complaints, corrective orders, consent orders, or outstanding citations with the Department of Environmental Protection or the County Health Department(s) or that the utility does have active written complaints, corrective orders, consent orders, or outstanding citations with the Department of Environmental Protection or the County Health Department(s);

(i) A copy of any active written complaints, corrective orders, consent orders, or outstanding citations with the Department of Environmental Protection or the County Health Department(s).

CODING: Words underlined are additions; words in ~~struck through~~ type are deletions from existing law.

(3) If the Commission, upon its own motion, implements an increase or decrease in the rates of a utility based upon the application of the index established pursuant to subsection (1) and as authorized by Section 367.081(4)(a), F.S., the Commission will require a utility to file the information required in subsection (2).

(4) Upon a finding of good cause, the Commission will ~~shall~~ require that a rate increase pursuant to Section 367.081(4)(a), F.S., be implemented under a bond or corporate undertaking in the same manner as interim rates. For purposes of this subsection, “good cause” will ~~shall~~ include:

(a) Inadequate service by the utility;

(b) Inadequate record-keeping by the utility such that the Commission is unable to determine whether the utility is entitled to implement the rate increase or decrease under this rule.

(5) Prior to the time a customer begins consumption at the rates established by application of the index, the utility shall notify each customer of the increase or decrease authorized and explain the reasons therefore.

(6) ~~A No~~ utility is prohibited ~~shall from filing~~ file a notice of intention pursuant to this rule unless the utility has filed with the Commission an annual report as required by subsection 25-30.110(3), F.A.C., for the test year specified in the order establishing the index for the year.

(7) ~~A No~~ utility is prohibited ~~shall from~~ implementing a rate increase pursuant to this rule within one year of the official date that it filed a rate proceeding, unless the rate proceeding has been completed or terminated.

Rulemaking Authority 350.127(2), 367.081(4)(a), 367.121(1)(c), (f) FS. Law Implemented 367.081(4), 367.121(1)(c), (g) FS. History—New 4-5-81, Amended 9-16-82, Formerly 25-10.185, Amended 11-10-86, 6-5-91, 4-18-99, 12-11-03, 9-3-19, _____.

CODING: Words underlined are additions; words in ~~struck through~~ type are deletions from existing law.

FLORIDA PUBLIC SERVICE COMMISSION
PRICE INDEX APPLICATION
APPLICABLE TEST YEAR _____

Department of Environmental Protection Public Water System ID NO. _____
Department of Environmental Protection Wastewater Treatment Plant ID NO. _____

	WATER	WASTEWATER
Operation & Maintenance Expenses ¹	\$ _____	\$ _____
LESS:		
(a) Pass-through Items:		
(1) Purchased Power	_____	_____
(2) Purchased Water	_____	_____
(3) Purchased Wastewater Treatment	_____	_____
(4) Sludge Removal	_____	_____
(5) Other ²	_____	_____
(b) Rate Case Expense Included in Expenses	_____	_____
(c) Adjustments to Operation & Maintenance Expenses from last rate case, if applicable: ³		
(1) _____	_____	_____
(2) _____	_____	_____
Costs to be Indexed	\$ _____	\$ _____
Multiply by Annual Commission-Approved Price Index	_____ %	_____ %
Total Indexed Costs	\$ _____	\$ _____
Add Change in Pass-Through Items: ⁴		
(1) _____	_____	_____
(2) _____	_____	_____
Divide Index and Pass-Through Sum by Expansion Factor for Regulatory Assessment Fees	<u>.955</u>	<u>.955</u>
Increase in Revenue	_____	_____
Divide by Applicable Test Year Revenue ⁵	\$ _____	\$ _____
Percentage Increase in Rates	_____ %	_____ %
	=====	=====

FOOTNOTES APPEAR ON THE FOLLOWING PAGE

PSC 1022 (5/22)

PAGE 1 FOOTNOTES

¹This amount must match last year's annual report.

²Other expense items may include increases in required Department of Environmental Protection testing, ad valorem taxes, permit fees charged by the Department of Environmental Protection or a local government authority, National Pollutant Discharge Elimination System fees, and regulatory assessment fees. These items should not be currently embedded in the utility's rates.

³This may include adjustments that follow a methodology referenced in the Order from a utility's last rate case (i.e. averaged bad debt expense or excessive unaccounted for water percentage applied to chemicals expense).

⁴This may include an increase in purchased power, purchased water, purchased wastewater treatment, sludge hauling, required Department of Environmental Protection testing, ad valorem taxes, and permit fees charged by the Department of Environmental Protection or a local government authority providing that those increases have been incurred within the 12-month period prior to the submission of the pass-through application. Pass-through National Pollutant Discharge Elimination System fees and increases in regulatory assessment fees are eligible as pass-through costs but not subject to the twelve month rule. All pass-through items require invoices. See Rule 25-30.425, F.A.C. for more information.

⁵If rates changed after January 1 of the applicable test year, the book revenues must be adjusted to show the changes and an explanation of the calculation should be attached to this form. See Annualized Revenue Worksheet for instructions and a sample format.

ANNUALIZED REVENUE WORKSHEET

Have the rates charged for customer services changed since January 1, of the applicable test year?

- () If no, the utility should use actual revenues. This form may be disregarded.
- () If yes, the utility must annualize its revenues. Read the remainder of this form.

Annualizing calculates the revenues the utility would have earned based upon the previous year's customer consumption at the most current rates in effect. To complete this calculation, the utility will need consumption data for the previous year to apply to the existing rate schedule. Below is a sample format which may be used.

CALCULATION OF ANNUALIZED REVENUES*
Consumption Data for Applicable Test Year

	Number of Bill/Gal. Sold	X	Current Rates	Annualized Revenues
Residential Service:				
Bills:				
5/8"x3/4" meters	_____		_____	_____
1" meters	_____		_____	_____
1 2" meters	_____		_____	_____
2" meters	_____		_____	_____
Gallons Sold	_____		_____	_____
General Service:				
Bills:				
5/8"x3/4" meters	_____		_____	_____
1" meters	_____		_____	_____
1 2" meters	_____		_____	_____
2" meters	_____		_____	_____
3" meters	_____		_____	_____
4" meters	_____		_____	_____
6" meters	_____		_____	_____
Gallons Sold	_____		_____	_____

Total Annualized Revenues for the Applicable Test Year \$ _____

*Annualized revenues must be calculated separately if the utility consists of both a water system and a wastewater system. This form is designed specifically for utilities using a base facility charge rate structure. If annualized revenues must be calculated and further assistance is needed, contact the Commission Staff at (850) 413-6900.

AFFIRMATION

I, _____, hereby affirm that the figures and calculations upon which the change in rates is based are accurate and that the change will not cause _____ to exceed the range of its last authorized rate of return on equity, which is _____.
(name of utility)

I, the undersigned/officer of the above-named utility, have read the foregoing and declare that, to the best of my knowledge and belief, the information contained in this application is true and correct.

This affirmation is made pursuant to my request for a price index and/or pass-through rate increase, in conformance with Section 367.081(4), Florida Statutes.

Further, I am aware that pursuant to Section 837.06, Florida Statutes, whoever knowingly makes a false statement in writing with the intent to mislead a public servant in the performance of his official duty shall be guilty of a misdemeanor of the second degree.

Signature: _____
Title: _____
Telephone Number: _____
Fax Number: _____

Sworn to and subscribed before me this _____ day of _____, 20__.

My Commission expires:

(SEAL)

Notary Public
State of Florida

STATEMENT OF QUALITY OF SERVICE

Pursuant to paragraphs 25-30.420(2)(h) and (i), Florida Administrative Code,

(name of utility)

[] does not have any active written complaints, corrective orders, consent orders, or outstanding citations with the Department of Environmental Protection (DEP) or the County Health Departments.

[] does have the attached active written complaint(s), corrective order(s), consent order(s), or outstanding citation(s) with the DEP or the County Health Department(s). The attachment(s) includes the specific system(s) involved with DEP permit number and the nature of the active complaint, corrective order, consent order, or outstanding citation.

This statement is intended such that the Florida Public Service Commission can make a determination of quality of service pursuant to Section 367.081(4)(a), Florida Statutes, and Rule 25-30.420(4)(a), Florida Administrative Code.

Name: _____
Title: _____
Telephone Number: _____
Fax Number: _____
Date: _____

Pursuant to Section 367.081(4)(a), Florida Statutes, water and wastewater utilities are permitted to adjust the rates and charges to its customers without those customers bearing the additional expense of a public hearing. These adjustments in rates would depend on increases or decreases in non-controllable expenses subject to inflationary pressures such as chemicals, and other general operation and maintenance costs.

On _____, _____ filed its notice of
(date) (name of utility)
intention with the Florida Public Service Commission to increase water and wastewater rates in
_____ County pursuant to this Statute. The filing is subject to review by the
Commission Staff for accuracy and completeness. Water rates will increase by approximately
_____ % and wastewater rates by _____ %. These rates should be reflected for service rendered
on or after _____.
(date)

Exception

_____ hereby waives the right to implement
(name of utility)
a pass-through rate increase within 45 days of filing, as provided by Section 367.081(4)(b),
Florida Statutes, in order that the pass-through and index rate increase may both be implemented
together 60 days after the official filing date of this notice of intention.

Signature: _____

Title: _____

(To be used if an index and pass-through rate increase are requested jointly.)

NOTICE TO CUSTOMERS

Pursuant to Section 367.081(4)(b), Florida Statutes, water and wastewater utilities are permitted to pass through, without a public hearing, a change in rates resulting from: an increase or decrease in rates charged for utility services received from a governmental agency or another regulated utility and which services were redistributed by the utility to its customers; an increase or decrease in the rates that it is charged for electric power, the amount of ad valorem taxes assessed against its used and useful property, the fees charged by the Department of Environmental Protection in connection with the National Pollutant Discharge Elimination System Program, or the regulatory assessment fees imposed upon it by the Commission; costs incurred for water quality or wastewater quality testing required by the Department of Environmental Protection; the fees charged for wastewater bio solids disposal; costs incurred for any tank inspection required by the Department of Environmental Protection or a local governmental authority; treatment plant and water distribution system operator license fees required by the Department of Environmental Protection or a local governmental authority; water or wastewater operating permit fees charged by the Department of Environmental Protection or a local governmental authority; and consumptive or water use permit fees charged by a water management district.

On _____, _____ filed its notice of
(date) (name of utility)
intention with the Florida Public Service Commission to increase water and wastewater rates in _____ County pursuant to this Statute. The filing is subject to review by the Commission Staff for accuracy and completeness. Water rates will increase by approximately _____% and wastewater rates by _____%. These rates should be reflected on your bill for service rendered on or after _____.
(date)

If you should have any questions, please contact your local utility office. Be sure to have account number handy for quick reference.

NOTICE TO CUSTOMERS

Pursuant to Section 367.081(4)(a), Florida Statutes, water and wastewater utilities are permitted to adjust the rates and charges to its customers without those customers bearing the additional expense of a public hearing. These adjustments in rates would depend on increases or decreases in non-controllable expenses subject to inflationary pressures, such as chemicals, and other general operation and maintenance costs.

Pursuant to Section 367.081(4)(b), Florida Statutes, water and wastewater utilities are permitted to pass through, without a public hearing, a change in rates resulting from: an increase or decrease in rates charged for utility services received from a governmental agency or another regulated utility and which services were redistributed by the utility to its customers; an increase or decrease in the rates that it is charged for electric power, the amount of ad valorem taxes assessed against its used and useful property, the fees charged by the Department of Environmental Protection in connection with the National Pollutant Discharge Elimination System Program, or the regulatory assessment fees imposed upon it by the Commission; costs incurred for water quality or wastewater quality testing required by the Department of Environmental Protection; the fees charged for wastewater bio solids disposal; costs incurred for any tank inspection required by the Department of Environmental Protection or a local governmental authority; treatment plant and water distribution system operator license fees required by the Department of Environmental Protection or a local governmental authority; water or wastewater operating permit fees charged by the Department of Environmental Protection or a local governmental authority; and consumptive or water use permit fees charged by a water management district.

On _____, _____, filed its notice of intention with the
(date) (name of utility)
Florida Public Service Commission to increase water and wastewater rates in _____ County pursuant to these Statutes. The filing is subject to review by the Commission Staff for accuracy and completeness. Water rates will increase by approximately _____% and wastewater rates by _____%.

These rates should be reflected on your bill for service rendered on or after _____.
(date)

If you should have any questions, please contact your local utility office. Please be sure to have your account number handy for quick reference.

State of Florida



Public Service Commission

CAPITAL CIRCLE OFFICE CENTER • 2540 SHUMARD OAK BOULEVARD
TALLAHASSEE, FLORIDA 32399-0850

-M-E-M-O-R-A-N-D-U-M-

DATE: September 21, 2022

TO: Jon Rubottom, Attorney, Office of the General Counsel

FROM: Sevini K. Guffey, Public Utility Analyst III, Division of Economics *SKG*

RE: Statement of Estimated Regulatory Costs (SERC) for Recommended Revisions to Rule 25-30.110, Florida Administrative Code (F.A.C.), Records and Reports; Annual Reports

Commission staff is recommending revisions to Rule 25-30.110, F.A.C., Records and Reports; Annual Reports. This rule is applicable to all water and wastewater utilities that are under the Commission's jurisdiction. The purposes of this recommended rule revision are to specify that the Commission will send a blank copy of the appropriate annual report form to each utility via email, unless a physical copy is requested by the utility, as well as allowing a utility to file its completed annual report with the Commission via email. The modified rule provides clarification of the method of delivery for the blank annual report form and provides the specific email address to which a utility should file its annual report.

The attached Statement of Estimated Regulatory Costs (SERC) addresses the economic impacts and considerations required pursuant to Section 120.541, Florida Statutes (F.S.). The SERC analysis indicates that the proposed rule amendments will not likely increase regulatory costs, including any transactional costs or have an adverse impact on business competitiveness, productivity, or innovation in excess of \$1 million in the aggregate within five years of implementation. The proposed rule amendments would not potentially have adverse impacts on small businesses, would have no implementation cost to the Commission or other state and local government entities, and would have no impact on small cities or counties.

No workshop was requested in conjunction with the recommended rule revisions. No regulatory alternatives were submitted pursuant to Section 120.541(1)(a), F.S. The recommended revisions to electronically deliver the annual report form will result in cost savings to the Commission and will reduce costs to the water and wastewater utilities. The SERC concludes that none of the impacts/cost criteria established in Sections 120.541(2)(a), (c), (d), and (e), F.S., will be exceeded as a result of the proposed rule revisions.

cc: SERC File

FLORIDA PUBLIC SERVICE COMMISSION
STATEMENT OF ESTIMATED REGULATORY COSTS
Rule 25-30.110, F.A.C.

1. Will the proposed rule have an adverse impact on small business? [120.541(1)(b), F.S.] (See Section E., below, for definition of small business.)

Yes ☐

No ☒

If the answer to Question 1 is "yes", see comments in Section E.

2. Is the proposed rule likely to directly or indirectly increase regulatory costs in excess of \$200,000 in the aggregate in this state within 1 year after implementation of the rule? [120.541(1)(b), F.S.]

Yes ☐

No ☒

If the answer to either question above is "yes", a Statement of Estimated Regulatory Costs (SERC) must be prepared. The SERC shall include an economic analysis showing:

A. Whether the rule directly or indirectly:

(1) Is likely to have an adverse impact on any of the following in excess of \$1 million in the aggregate within 5 years after implementation of the rule? [120.541(2)(a)1, F.S.]

Economic growth

Yes ☐ No ☒

Private-sector job creation or employment

Yes ☐ No ☒

Private-sector investment

Yes ☐ No ☒

(2) Is likely to have an adverse impact on any of the following in excess of \$1 million in the aggregate within 5 years after implementation of the rule? [120.541(2)(a)2, F.S.]

Business competitiveness (including the ability of persons doing business in the state to compete with persons doing business in other states or domestic markets)

Yes ☐ No ☒

Productivity

Yes ☐ No ☒

Innovation

Yes ☐ No ☒

(3) Is likely to increase regulatory costs, including any transactional costs, in excess of \$1 million in the aggregate within 5 years after the implementation of the rule? [120.541(2)(a)3, F.S.]

Yes ☐

No ☒

Economic Analysis: Currently, pursuant to Subsection (3)(a) of Rule 25-30.110, F.A.C., the Commission will send a blank copy of the appropriate annual report form to each water and wastewater utility. The recommended revisions specify that the Commission will provide a blank copy of the appropriate annual report form [Form PSC 1032 (5/22) for Class A and B utilities and Form PSC 1033 (5/22) for Class C utilities] to each water and wastewater utility via email, unless a hard copy is requested by a utility.

Additionally, the current Subsection (3)(a) states that the utility needs to file an original and two copies of their annual report. The recommended revisions would allow the utilities to file their annual reports by emailing the Commission. Subsection (3)(b) is revised to provide the email address to submit the annual reports.

The recommended revisions will allow water and wastewater utilities and the Commission to save costs by eliminating paper and postage, and also expedite the process of providing blank forms to the utilities and utilities filing the annual reports with the Commission.

B. A good faith estimate of: [120.541(2)(b), F.S.]

(1) The number of individuals and entities likely to be required to comply with the rule.

Approximately 124 water and wastewater utilities would be required to comply with the rule.

(2) A general description of the types of individuals likely to be affected by the rule.

The rule affects the staff in the Commission's Division of Accounting and Finance.

C. A good faith estimate of: [120.541(2)(c), F.S.]

(1) The cost to the Commission to implement and enforce the rule.

☒ None. To be done with the current workload and existing staff.

☐ Minimal. Provide a brief explanation.

☐ Other. Provide an explanation for estimate and methodology used.

(2) The cost to any other state and local government entity to implement and enforce the rule.

- ☒ None. The rule will only affect the Commission.
- ☐ Minimal. Provide a brief explanation.
- ☐ Other. Provide an explanation for estimate and methodology used.

(3) Any anticipated effect on state or local revenues.

- ☒ None.
- ☐ Minimal. Provide a brief explanation.
- ☐ Other. Provide an explanation for estimate and methodology used.

D. A good faith estimate of the transactional costs likely to be incurred by individuals and entities (including local government entities) required to comply with the requirements of the rule. "Transactional costs" include filing fees, the cost of obtaining a license, the cost of equipment required to be installed or used, procedures required to be employed in complying with the rule, additional operating costs incurred, the cost of monitoring or reporting, and any other costs necessary to comply with the rule. [120.541(2)(d), F.S.]

- ☒ None. The rule will only affect the Commission.
- ☐ Minimal. Provide a brief explanation.
- ☐ Other. Provide an explanation for estimate and methodology used.

E. An analysis of the impact on small businesses, and small counties and small cities: [120.541(2)(e), F.S.]

(1) "Small business" is defined by Section 288.703, F.S., as an independently owned and operated business concern that employs 200 or fewer permanent full-time employees and that, together with its affiliates, has a net worth of not more than \$5 million or any firm based in this state which has a Small Business Administration 8(a) certification. As to sole proprietorships, the \$5 million net worth requirement shall include both personal and business investments.

- ☒ No adverse impact on small business.

☐ Minimal. Provide a brief explanation.

☐ Other. Provide an explanation for estimate and methodology used.

(2) A "Small City" is defined by Section 120.52, F.S., as any municipality that has an unincarcerated population of 10,000 or less according to the most recent decennial census. A "small county" is defined by Section 120.52, F.S., as any county that has an unincarcerated population of 75,000 or less according to the most recent decennial census.

☒ No impact on small cities or small counties.

☐ Minimal. Provide a brief explanation.

☐ Other. Provide an explanation for estimate and methodology used.

F. Any additional information that the Commission determines may be useful.
[120.541(2)(f), F.S.]

☒ None.

Additional Information:

G. A description of any regulatory alternatives submitted and a statement adopting the alternative or a statement of the reasons for rejecting the alternative in favor of the proposed rule. [120.541(2)(g), F.S.]

☒ No regulatory alternatives were submitted.

☐ A regulatory alternative was received from

☐ Adopted in its entirety.

☐ Rejected. Describe what alternative was rejected and provide a statement of the reason for rejecting that alternative.

State of Florida



Public Service Commission

CAPITAL CIRCLE OFFICE CENTER • 2540 SHUMARD OAK BOULEVARD
TALLAHASSEE, FLORIDA 32399-0850

-M-E-M-O-R-A-N-D-U-M-

DATE: June 27, 2022

TO: Adria E. Harper, Senior Attorney, Office of the General Counsel

FROM: Sevini K. Guffey, Public Utility Analyst III, Division of Economics^{SKG}

RE: **Statement of Estimated Regulatory Costs** for the Proposed Adoption of Rule 25-30.420, Florida Administrative Code (F.A.C.), Establishment of Price Index, Adjustment of Rates; Requirement of Bond; Filings after Adjustment; Notice to Customers.

Commission staff is proposing revisions to Rule 25-30.420, F.A.C., Establishment of Price Index, Adjustment of Rates; Requirement of Bond; Filings After Adjustment; Notice to Customers. This rule is applicable to all water and wastewater utilities that are under the Commission's jurisdiction. The purposes of this proposed rule revision is to allow the Commission's Division of Accounting and Finance to email the Proposed Agency Action (PAA) order establishing the index for the year and the Price Index Application to the water and wastewater utilities. Currently, the Office of the Commission Clerk mails the PAA order and Price Index Application. The proposed revisions also provide the option for the utilities to request a paper copy of the Price Index Application and replaces the term "shall" with "will" throughout the rule.

The attached Statement of Estimated Regulatory Costs (SERC) addresses the economic impacts and considerations required pursuant to Section 120.541, Florida Statutes (F.S.). The SERC analysis indicates that the proposed rule amendments will not likely increase regulatory costs, including any transactional costs or have an adverse impact on business competitiveness, productivity, or innovation in excess of \$1 million in the aggregate within five years of implementation. The proposed rule amendments would not potentially have adverse impacts on small businesses, would have no implementation cost to the Commission or other state and local government entities, and would have no impact on small cities or counties.

No regulatory alternatives were submitted pursuant to Section 120.541(1)(g), F.S. The proposed revision to electronically deliver the PAA order and Price Index Application will result in cost savings to the Commission and there will be no new costs to the water and wastewater utilities. The SERC concludes that none of the impacts/cost criteria established in Sections 120.541(2)(a), (c), (d), and (e), F.S., will be exceeded as a result of the proposed rule revisions.

cc: SERC File

FLORIDA PUBLIC SERVICE COMMISSION
STATEMENT OF ESTIMATED REGULATORY COSTS

Rule 25-30.420, F.A.C.

Establishment of Price Index, Adjustment of Rates; Requirement of Bond; Filings After Adjustment; Notice to Customers.

1. Will the proposed rule have an adverse impact on small business? [120.541(1)(b), F.S.] (See Section E., below, for definition of small business.)

Yes ☐

No ☒

If the answer to Question 1 is "yes", see comments in Section E.

2. Is the proposed rule likely to directly or indirectly increase regulatory costs in excess of \$200,000 in the aggregate in this state within 1 year after implementation of the rule? [120.541(1)(b), F.S.]

Yes ☐

No ☒

If the answer to either question above is "yes", a Statement of Estimated Regulatory Costs (SERC) must be prepared. The SERC shall include an economic analysis showing:

A. Whether the rule directly or indirectly:

- (1) Is likely to have an adverse impact on any of the following in excess of \$1 million in the aggregate within 5 years after implementation of the rule? [120.541(2)(a)1, F.S.]

Economic growth Yes ☐ No ☒

Private-sector job creation or employment Yes ☐ No ☒

Private-sector investment Yes ☐ No ☒

- (2) Is likely to have an adverse impact on any of the following in excess of \$1 million in the aggregate within 5 years after implementation of the rule? [120.541(2)(a)2, F.S.]

Business competitiveness (including the ability of persons doing business in the state to compete with persons doing business in other states or domestic markets) Yes ☐ No ☒

Productivity Yes ☐ No ☒

Innovation Yes ☐ No ☒

(3) Is likely to increase regulatory costs, including any transactional costs, in excess of \$1 million in the aggregate within 5 years after the implementation of the rule? [120.541(2)(a)3, F.S.]

Yes ☐

No ☒

Economic Analysis: The proposed revisions to Rule 25-30.420, F.A.C., shifts the responsibility of delivering the Proposed Agency Action order (PAA order) establishing the index for the year and the Price Index Application (Form PSC 1022) to the water and wastewater utilities from the Commission's Office of Commission Clerk to the Division of Accounting and Finance (AFD). The proposed revisions also allow AFD to email the PAA order and Price Index Application as an alternative to mailing a paper copy to the water and wastewater utilities. Emailing the information will shorten the time to print, organize, and prepare packets for mailing. In addition, the electronic delivery method will result in cost saving to the Commission by eliminating postage and utilities would benefit by a more expedited delivery process. With the proposed electronic delivery method, there are no additional costs to the water and wastewater utilities.

Among other proposed rule revisions, the utilities have the option to request a paper copy of the Price Index Application from AFD and the term "shall" is being replaced with the term "will" throughout the rule.

B. A good faith estimate of: [120.541(2)(b), F.S.]

(1) The number of individuals and entities likely to be required to comply with the rule.

This rule is applicable to approximately 124 water and wastewater utilities.

(2) A general description of the types of individuals likely to be affected by the rule.

Individuals likely to be affected by this rule are Commission staff.

C. A good faith estimate of: [120.541(2)(c), F.S.]

(1) The cost to the Commission to implement and enforce the rule.

☒ None. To be done with the current workload and existing staff.

☐ Minimal. Provide a brief explanation.

☐ Other. Provide an explanation for estimate and methodology used.

(2) The cost to any other state and local government entity to implement and enforce the rule.

- ☒ None. The rule will only affect the Commission.
- ☐ Minimal. Provide a brief explanation.
- ☐ Other. Provide an explanation for estimate and methodology used.

(3) Any anticipated effect on state or local revenues.

- ☒ None.
- ☐ Minimal. Provide a brief explanation.
- ☐ Other. Provide an explanation for estimate and methodology used.

D. A good faith estimate of the transactional costs likely to be incurred by individuals and entities (including local government entities) required to comply with the requirements of the rule. "Transactional costs" include filing fees, the cost of obtaining a license, the cost of equipment required to be installed or used, procedures required to be employed in complying with the rule, additional operating costs incurred, the cost of monitoring or reporting, and any other costs necessary to comply with the rule. [120.541(2)(d), F.S.]

- ☒ None. The rule will only affect the Commission.
- ☐ Minimal. Provide a brief explanation.
- ☐ Other. Provide an explanation for estimate and methodology used.

E. An analysis of the impact on small businesses, and small counties and small cities: [120.541(2)(e), F.S.]

(1) "Small business" is defined by Section 288.703, F.S., as an independently owned and operated business concern that employs 200 or fewer permanent full-time employees and that, together with its affiliates, has a net worth of not more than \$5 million or any firm based in this state which has a Small Business Administration 8(a) certification. As to sole proprietorships, the \$5 million net worth requirement shall include both personal and business investments.

- ☒ No adverse impact on small business.
- ☐ Minimal. Provide a brief explanation.
- ☐ Other. Provide an explanation for estimate and methodology used.

(2) A "Small City" is defined by Section 120.52, F.S., as any municipality that has an unincarcerated population of 10,000 or less according to the most recent decennial census. A "small county" is defined by Section 120.52, F.S., as any county that has an unincarcerated population of 75,000 or less according to the most recent decennial census.

- ☒ No impact on small cities or small counties.
- ☐ Minimal. Provide a brief explanation.
- ☐ Other. Provide an explanation for estimate and methodology used.

F. Any additional information that the Commission determines may be useful.
[120.541(2)(f), F.S.]

- ☒ None.

Additional Information:

G. A description of any regulatory alternatives submitted and a statement adopting the alternative or a statement of the reasons for rejecting the alternative in favor of the proposed rule. [120.541(2)(g), F.S.]

- ☒ No regulatory alternatives were submitted.
- ☐ A regulatory alternative was received from
 - ☐ Adopted in its entirety.
 - ☐ Rejected. Describe what alternative was rejected and provide a statement of the reason for rejecting that alternative.

Item 2

State of Florida



Public Service Commission

CAPITAL CIRCLE OFFICE CENTER • 2540 SHUMARD OAK BOULEVARD
TALLAHASSEE, FLORIDA 32399-0850

-M-E-M-O-R-A-N-D-U-M-

DATE: November 22, 2022

TO: Office of Commission Clerk (Teitzman)

FROM: Division of Accounting and Finance (Przygocki, Sowards) **ALM**
Office of the General Counsel (Stiller) **JSC**

RE: Docket No. 20220005-WS – Annual reestablishment of price increase or decrease index of major categories of operating costs incurred by water and wastewater utilities pursuant to Section 367.081(4)(a), F.S.

AGENDA: 12/06/22 – Regular Agenda – Proposed Agency Action – Interested Persons May Participate

COMMISSIONERS ASSIGNED: All Commissioners

PREHEARING OFFICER: Administrative

CRITICAL DATES: 3/31/23 (Statutory Reestablishment Deadline)

SPECIAL INSTRUCTIONS: Please place this item on the Agenda after the item for Docket No. 20220171-WS

Case Background

Since March 31, 1981, pursuant to the guidelines established by Section 367.081(4)(a), Florida Statutes (F.S.), and Rule 25-30.420, Florida Administrative Code (F.A.C.), the Commission has established a price index increase or decrease for major categories of operating costs on or before March 31 of each year. This process allows water and wastewater utilities to adjust rates based on current specific expenses without applying for a rate case.

Staff has calculated its proposed 2023 price index by comparing the Gross Domestic Product Implicit Price Deflator Index for the fiscal year ended September 30, 2022. This same procedure has been used each year since 1995 to calculate the price index. The U.S. Department of

Docket No. 20220005-WS

Date: November 22, 2022

Commerce, Bureau of Economic Analysis, released its most recent third quarter figures on October 27, 2022.

Since March 31, 1981, the Commission has received and processed approximately 3,948 index and pass through applications. The Commission has jurisdiction over this matter pursuant to Section 367.081, F.S.

Discussion of Issues

Issue 1: Which index should be used to determine price level adjustments?

Recommendation: The Gross Domestic Product Implicit Price Deflator Index is recommended for use in calculating price level adjustments. Staff recommends calculating the 2023 Price Index by using a fiscal year, four quarter comparison of the Implicit Price Deflator Index ending with the third quarter of 2022. (Przygocki)

Staff Analysis: In 1993, the Gross Domestic Product Implicit Price Deflator Index (GDP) was established as the appropriate measure for determining the water and wastewater price index. At the same time, the convention of using a four quarter fiscal year comparison was also established and this practice has been used every year since then.¹ The GDP is prepared by the U.S. Department of Commerce. Prior to that time, the Gross National Product Implicit Price Deflator Index (GNP) was used as the indexing factor for water and wastewater utilities. The Department of Commerce switched its emphasis from the GNP to the GDP as the primary measure of U.S. production.

Pursuant to Section 367.081(4)(a), F.S., the Commission, by order, shall establish a price increase or decrease index for major categories of operating costs incurred by utilities subject to its jurisdiction reflecting the percentage of increase or decrease in such costs from the most recent 12-month historical data available. Since 1995, the price index adjustment has been determined by comparing the change in the average GDP for the year ending September 30, instead of the original December 31, in order to more easily meet the statutory deadline.²

In Order No. PSC-2021-0463-PAA-WS, issued December 17, 2021, in Docket No. 20210005-WS, the Commission, in keeping with the practice started in 1993, reiterated the alternatives which could be used to calculate the indexing of utility revenues. Past concerns expressed by utilities, as summarized from utility input in previous hearings, are:

- 1) Inflation should be a major factor in determining the index;
- 2) Nationally published indices should be vital to this determination;
- 3) Major categories of expenses are labor, chemicals, materials and supplies, maintenance, transportation, and treatment expense;
- 4) An area wage survey, Dodge Building Cost Index, Consumer Price Index, and the GDP should be considered;
- 5) A broad measure index should be used; and

¹Order No. PSC-1993-0195-FOF-WS, issued February 9, 1993, in Docket No. 19930005-WS, *In re: Annual reestablishment of price increase or decrease index of major categories of operating costs incurred by water and wastewater utilities pursuant to Section 367.081(4)(a), F.S.*

²Order No. PSC-1995-0202-FOF-WS, issued February 10, 1995, in Docket No. 19950005-WS, *In re: Annual reestablishment of price increase or decrease index of major categories of operating costs incurred by water and wastewater utilities pursuant to Section 367.081(4)(a), F.S.*

- 6) The index procedure should be easy to administer.

Based upon these concerns, the Commission has previously explored the following alternatives:

- 1) Survey of Regulated Water and Wastewater Utilities;
- 2) Consumer Price Index;
- 3) Florida Price Level Index;
- 4) Producer Price Index – previously the Wholesale Price Index; and
- 5) GDP (replacing the GNP).

Over the years, the Commission found that the Survey of Regulated Water and Wastewater Utilities should be rejected because using the results of a survey would allow utilities to pass on to customers all cost increases, thereby reducing the incentives of promoting efficiency and productivity. The Commission has also found that the Consumer Price Index and the Florida Price Level Index should be rejected because of their limited degree of applicability to the water and wastewater industry. Both of these price indices are based upon comparing the advance in prices of a limited number of general goods and, therefore, appear to have limited application to water and wastewater utilities.

The Commission further found that the Producer Price Index (PPI) is a family of indices that measure the average change over time in selling prices received by domestic producers of goods and services. PPI measures price change from the perspective of the seller, not the purchaser, and therefore should be rejected. The bases for these indices have not changed, and staff believes that the conclusions reached in Order No. PSC-2021-0463-PAA-WS should continue to apply in this case. Since 1993, the Commission has found that the GDP has a greater degree of applicability to the water and wastewater industry. Therefore, staff recommends that the Commission continue to use the GDP to calculate water and wastewater price level adjustments. Staff recommends calculating the 2023 Price Index by using a fiscal year, four quarter comparison of the Implicit Price Deflator Index ending with the third quarter of 2022.

The following information provides a historical perspective of the annual price index:

Table 1-1
Historical Analysis of the Annual Price Index for Water and Wastewater Utilities

Year	Commission Approved Index	Year	Commission Approved Index
2011	1.18%	2017	1.51%
2012	2.41%	2018	1.76%
2013	1.63%	2019	2.36%
2014	1.41%	2020	1.79%
2015	1.57%	2021	1.17%
2016	1.29%	2022	4.53%

The table below shows the historical participation in the index and/or pass-through programs:

Table 1-2
Percentage of Jurisdictional Water and Wastewater Utilities Filing for Indexes and Pass-Throughs

Year	Percentage	Year	Percentage
2011	43%	2017	37%
2012	30%	2018	42%
2013	41%	2019	60%
2014	39%	2020	43%
2015	49%	2021	52%
2016	38%	2022	57%

Issue 2: What rate should be used by water and wastewater utilities for the 2023 Price Index?

Recommendation: The 2023 Price Index for water and wastewater utilities should be 7.07 percent. (Przygocki)

Staff Analysis: The U.S. Department of Commerce, Bureau of Economic Analysis, released the most recent third quarter 2022 figures on October 27, 2022. Consistent with the Commission's establishment of the 2022 Price Index last year, staff is using the third quarter amounts to calculate staff's recommended 2023 Price Index. Using the third quarter amounts allows time for a hearing if there is a protest, in order for the Commission to establish the 2023 Price Index by March 31, 2023, in accordance with Section 367.081(4)(a), F.S. The percentage change in the GDP using the fiscal year comparison ending with the third quarter is 7.07 percent. This number was calculated as follows.

GDP Index for the fiscal year ended 9/30/22	128.177
GDP Index for the fiscal year ended 9/30/21	<u>119.712</u>
Difference	8.465
Divided by 9/30/21 GDP Index	<u>119.712</u>
2022 Price Index	<u><u>7.07%</u></u>

Issue 3: How should the utilities be informed of the indexing requirements?

Recommendation: The Division of Accounting and Finance, after the expiration of the Proposed Agency Action (PAA) protest period, should send each regulated water and wastewater utility a copy of the PAA order establishing the index containing the information presented in Attachment 1. A cover letter from the Director of the Division of Accounting and Finance should be included with the order (Attachment 2). The entire package should also be made available on the Commission's website. (Przygocki)

Staff Analysis: Staff recommends that the package presented in Attachment 1 be sent to every regulated water and wastewater utility after the expiration of the PAA protest period, along with a copy of the PAA order once final. The entire package should also be made available on the Commission's website.

In an effort to increase the number of water and wastewater utilities taking advantage of the annual price index and pass-through programs, staff is recommending that the attached cover letter (Attachment 2) from the Director of the Division of Accounting and Finance be included with the PAA Order in order to explain the purpose of the index and pass-through applications and to communicate that Commission staff is available to assist them.

Date: November 22, 2022

Issue 4: Should this docket be closed?

Recommendation: No. Upon expiration of the 14-day protest period, if a timely protest is not received, the decision should become final and effective upon the issuance of a Consummating Order. Any party filing a protest should be required to prefile testimony with the protest. However, this docket should remain open through the end of the year and be closed upon the establishment of the new docket in January, 2023. (Stiller, Przygocki)

Staff Analysis: Uniform Rule 25-22.029(1), F.A.C., contains an exception to the procedural requirements set forth in Uniform Rule 28-106.111, F.A.C., providing that “[t]he time for requesting a Section 120.569 or 120.57 hearing shall be 14 days from issuance of the notice for PAA orders establishing a price index pursuant to Section 367.081(4)(a), F.S.” Staff therefore recommends that the Commission require any protest to the PAA Order in this docket be filed within 14 days of the issuance of the PAA Order, and that any party filing the protest should be required to prefile testimony with the protest. Upon expiration of the protest period, if a timely protest is not received, the decision should become final and effective upon the issuance of a Consummating Order. However, this docket should remain open through the end of the year and be closed upon the establishment of the new docket in January, 2023.

FLORIDA PUBLIC SERVICE COMMISSION
PRICE INDEX APPLICATION
APPLICABLE TEST YEAR _____

Department of Environmental Protection Public Water System ID NO. _____
Department of Environmental Protection Wastewater Treatment Plant ID NO. _____

	WATER	WASTEWATER
Operation & Maintenance Expenses ¹	\$ _____	\$ _____
LESS:		
(a) Pass-through Items:		
(1) Purchased Power	_____	_____
(2) Purchased Water	_____	_____
(3) Purchased Wastewater Treatment	_____	_____
(4) Sludge Removal	_____	_____
(5) Other ²	_____	_____
(b) Rate Case Expense Included in Expenses	_____	_____
(c) Adjustments to Operation & Maintenance Expenses from last rate case, if applicable: ³		
(1) _____	_____	_____
(2) _____	_____	_____
Costs to be Indexed	\$ _____	\$ _____
Multiply by Annual Commission-Approved Price Index	<u>7.07%</u>	<u>7.07%</u>
Total Indexed Costs	\$ _____	\$ _____
Add Change in Pass-Through Items: ⁴		
(1) _____	_____	_____
(2) _____	_____	_____
Divide Index and Pass-Through Sum by Expansion Factor for Regulatory Assessment Fees	<u>.955</u>	<u>.955</u>
Increase in Revenue	_____	_____
Divide by Applicable Test Year Revenue ⁵	\$ _____	\$ _____
Percentage Increase in Rates	_____ %	_____ %
	=====	=====

FOOTNOTES APPEAR ON THE FOLLOWING PAGE

PAGE 1 FOOTNOTES

¹This amount must match last year's annual report.

²Other expense items may include increases in required Department of Environmental Protection testing, ad valorem taxes, permit fees charged by the Department of Environmental Protection or a local government authority, National Pollutant Discharge Elimination System fees, and regulatory assessment fees. These items should not be currently embedded in the utility's rates.

³This may include adjustments that follow a methodology referenced in the Order from a utility's last rate case (i.e. averaged bad debt expense or excessive unaccounted for water percentage applied to chemicals expense).

⁴This may include an increase in purchased power, purchased water, purchased wastewater treatment, sludge hauling, required Department of Environmental Protection testing, ad valorem taxes, and permit fees charged by the Department of Environmental Protection or a local government authority providing that those increases have been incurred within the 12-month period prior to the submission of the pass-through application. Pass-through National Pollutant Discharge Elimination System fees and increases in regulatory assessment fees are eligible as pass-through costs but not subject to the twelve month rule. All pass-through items require invoices. See Rule 25-30.425, F.A.C. for more information.

⁵If rates changed after January 1 of the applicable test year, the book revenues must be adjusted to show the changes and an explanation of the calculation should be attached to this form. See Annualized Revenue Worksheet for instructions and a sample format.

ANNUALIZED REVENUE WORKSHEET

Have the rates charged for customer services changed since January 1, of the applicable test year?

- () If no, the utility should use actual revenues. This form may be disregarded.
- () If yes, the utility must annualize its revenues. Read the remainder of this form.

Annualizing calculates the revenues the utility would have earned based upon the previous year's customer consumption at the most current rates in effect. To complete this calculation, the utility will need consumption data for the previous year to apply to the existing rate schedule. Below is a sample format which may be used.

CALCULATION OF ANNUALIZED REVENUES*
Consumption Data for Applicable Test Year

	Number of Bill/Gal. Sold	X	Current Rates	Annualized Revenues
Residential Service:				
Bills:				
5/8"x3/4" meters	_____		_____	_____
1" meters	_____		_____	_____
1 2" meters	_____		_____	_____
2" meters	_____		_____	_____
Gallons Sold	_____		_____	_____

General Service:

Bills:				
5/8"x3/4" meters	_____		_____	_____
1" meters	_____		_____	_____
1 2" meters	_____		_____	_____
2" meters	_____		_____	_____
3" meters	_____		_____	_____
4" meters	_____		_____	_____
6" meters	_____		_____	_____
Gallons Sold	_____		_____	_____

Total Annualized Revenues for the Applicable Test Year \$ _____

*Annualized revenues must be calculated separately if the utility consists of both a water system and a wastewater system. This form is designed specifically for utilities using a base facility charge rate structure. If annualized revenues must be calculated and further assistance is needed, contact the Commission Staff at (850) 413-6900.

AFFIRMATION

I, _____, hereby affirm that the figures and calculations upon which the change in rates is based are accurate and that the change will not cause _____ to exceed the range of its last authorized rate of return on equity, which is _____.
(name of utility)

I, the undersigned/officer of the above-named utility, have read the foregoing and declare that, to the best of my knowledge and belief, the information contained in this application is true and correct.

This affirmation is made pursuant to my request for a price index and/or pass-through rate increase, in conformance with Section 367.081(4), Florida Statutes.

Further, I am aware that pursuant to Section 837.06, Florida Statutes, whoever knowingly makes a false statement in writing with the intent to mislead a public servant in the performance of his official duty shall be guilty of a misdemeanor of the second degree.

Signature: _____
Title: _____
Telephone Number: _____
Fax Number: _____

Sworn to and subscribed before me this _____ day of _____, 20__.

My Commission expires:

(SEAL)

Notary Public
State of Florida

STATEMENT OF QUALITY OF SERVICE

Pursuant to paragraphs 25-30.420(2)(h) and (i), Florida Administrative Code,

(name of utility)

[] does not have any active written complaints, corrective orders, consent orders, or outstanding citations with the Department of Environmental Protection (DEP) or the County Health Departments.

[] does have the attached active written complaint(s), corrective order(s), consent order(s), or outstanding citation(s) with the DEP or the County Health Department(s). The attachment(s) includes the specific system(s) involved with DEP permit number and the nature of the active complaint, corrective order, consent order, or outstanding citation.

This statement is intended such that the Florida Public Service Commission can make a determination of quality of service pursuant to Section 367.081(4)(a), Florida Statutes, and Rule 25-30.420(4)(a), Florida Administrative Code.

Name: _____

Title: _____

Telephone Number: _____

Fax Number: _____

Date: _____

NOTICE TO CUSTOMERS

Pursuant to Section 367.081(4)(a), Florida Statutes, water and wastewater utilities are permitted to adjust the rates and charges to its customers without those customers bearing the additional expense of a public hearing. These adjustments in rates would depend on increases or decreases in non-controllable expenses subject to inflationary pressures such as chemicals, and other general operation and maintenance costs.

On _____, _____ filed its notice of
(date) (name of utility)
intention with the Florida Public Service Commission to increase water and wastewater rates in
_____ County pursuant to this Statute. The filing is subject to review by the
Commission Staff for accuracy and completeness. Water rates will increase by approximately
_____% and wastewater rates by _____. These rates should be reflected for service rendered
on or after _____.
(date)

Exception

_____ hereby waives the right to implement
(name of utility)
a pass-through rate increase within 45 days of filing, as provided by Section 367.081(4)(b),
Florida Statutes, in order that the pass-through and index rate increase may both be implemented
together 60 days after the official filing date of this notice of intention.

Signature: _____

Title: _____

(To be used if an index and pass-through rate increase are requested jointly.)

NOTICE TO CUSTOMERS

Pursuant to Section 367.081(4)(b), Florida Statutes, water and wastewater utilities are permitted to pass through, without a public hearing, a change in rates resulting from: an increase or decrease in rates charged for utility services received from a governmental agency or another regulated utility and which services were redistributed by the utility to its customers; an increase or decrease in the rates that it is charged for electric power, the amount of ad valorem taxes assessed against its used and useful property, the fees charged by the Department of Environmental Protection in connection with the National Pollutant Discharge Elimination System Program, or the regulatory assessment fees imposed upon it by the Commission; costs incurred for water quality or wastewater quality testing required by the Department of Environmental Protection; the fees charged for wastewater bio solids disposal; costs incurred for any tank inspection required by the Department of Environmental Protection or a local governmental authority; treatment plant and water distribution system operator license fees required by the Department of Environmental Protection or a local governmental authority; water or wastewater operating permit fees charged by the Department of Environmental Protection or a local governmental authority; and consumptive or water use permit fees charged by a water management district.

On _____, _____ filed its notice of
(date) (name of utility)
intention with the Florida Public Service Commission to increase water and wastewater rates in _____ County pursuant to this Statute. The filing is subject to review by the Commission Staff for accuracy and completeness. Water rates will increase by approximately _____% and wastewater rates by _____%. These rates should be reflected on your bill for service rendered on or after _____.
(date)

If you should have any questions, please contact your local utility office. Be sure to have account number handy for quick reference.

Pursuant to Section 367.081 (4)(a), Florida Statutes, water and wastewater utilities are permitted to adjust the rates and charges to its customers without those customers bearing the additional expense of a public hearing. These adjustments in rates would depend on increases or decreases in non-controllable expenses subject to inflationary pressures, such as chemicals, and other general operation and maintenance costs.

On _____, _____, filed its notice of intention with the
(date) (name of utility)
Florida Public Service Commission to increase water and wastewater rates in _____ County
pursuant to these Statutes. The filing is subject to review by the Commission Staff for accuracy
and completeness. Water rates will increase by approximately _____% and wastewater rates
by _____%.

If you should have any questions, please contact your local utility office. Please be sure to have your account number handy for quick reference.

Commissioners:
Andrew Giles Fay, Chairman
Art Graham
Gary F. Clark
Mike La Rosa
Gabriella Passidomo

STATE OF FLORIDA



DIVISION OF
ACCOUNTING AND FINANCE
ANDREW L. MAUREY
DIRECTOR
(850) 413-6900

Public Service Commission

Month Day, 2023

All Florida Public Service Commission
Regulated Water & Wastewater Utilities

Re: Docket No. 20220005-WS - 2023 Price Index

Dear Utility Owner:

Since March 31, 1981, pursuant to the guidelines established by Section 367.081(4)(a), Florida Statutes (F.S.), and Rule 25-30.420, Florida Administrative Code (F.A.C.), the Commission has established a price index increase or decrease for major categories of operating costs. This process allows water and wastewater utilities to adjust rates based on current specific expenses without applying for a rate case. The intent of this rule is to insure that inflationary pressures are not detrimental to utility owners, and that any possible deflationary pressures are not adverse to customers. By keeping up with index and pass-through adjustments, utility operations can be maintained at a level sufficient to insure quality of service for the customers.

Pursuant to Rule 25-30.420(1)(a), F.A.C., all operation and maintenance expenses shall be indexed with the exception of:

- a) Pass-through items pursuant to Section 367.081(4)(b), F.S.;
- b) Any amortization of rate case expense; and
- c) Disallowances or adjustments made in an applicant's most recent rate proceeding.

Please note that all sludge removal expense should now be removed from operation and maintenance expenses for the purpose of indexing. Incremental increases in this category of expense may now be recovered using a pass-through request.

All Florida Public Service Commission
Regulated Water & Wastewater Utilities
Page 2
Month Day, 2023

Upon the filing of a request for an index and/or pass-through increase, staff will review the application and modify existing rates accordingly. If for no other reason than to keep up with escalating costs, utilities throughout Florida should file for this rate relief on an annual basis. Utilities may apply for a 2023 Price Index anytime between April 1, 2023, through March 31, 2024 by mail or by emailing Applications@psc.state.fl.us. The attached package will answer questions regarding what the index and pass-through rate adjustments are, how to apply for an adjustment, and what needs to be filed in order to meet the filing requirements. For your convenience, the Commission-approved Price Index is reflected on Form PSC 1022, attached. While this increase for any given year may be minor, (see chart below), the long-run effect of keeping current with rising costs can be substantial.

Year	Annual Commission Approved Index	Year	Annual Commission Approved Index
1998	2.10%	2011	1.18%
1999	1.21%	2012	2.41%
2000	1.36%	2013	1.63%
2001	2.50%	2014	1.41%
2002	2.33%	2015	1.57%
2003	1.31%	2016	1.29%
2004	1.60%	2017	1.51%
2005	2.17%	2018	1.76%
2006	2.74%	2019	2.36%
2007	3.09%	2020	1.79%
2008	2.39%	2021	1.17%
2009	2.55%	2022	4.53%
2010	0.56%	2023	7.07%

Please be aware that pursuant to Section 837.06, F.S., whoever knowingly makes a false statement in writing with the intent to mislead a public servant in the performance of his or her official duty shall be guilty of a misdemeanor of the second degree. Our staff is available at (850) 413-6900 should you need assistance with your filing. If you have any questions, please do not hesitate to call.

Moreover, additional rate relief mechanisms are available to water and wastewater utilities as alternatives to full rate cases. Water and wastewater utilities whose total gross annual operating revenues are \$300,000 or less for water service or \$300,000 or less for wastewater service, or \$600,000 or less on a combined basis, may petition the Commission for staff assistance in alternative rate setting. Please refer to Rule 25-30.456, F.A.C., for additional details. Furthermore, water utilities whose total gross annual operating revenues are \$300,000 or less for

Date: November 22, 2022

All Florida Public Service Commission
Regulated Water & Wastewater Utilities
Page 3

Month Day, 2022

water service and wastewater utilities whose total gross annual operating revenues are \$300,000 or less for wastewater service may file an application for a limited alternative rate increase of up to 20 percent applied to metered or flat recurring rates of all classes of service. Please refer to Rule 25-30.457, F.A.C., for additional details.

In addition, the Commission reminds water and wastewater utilities that the Utility Reserve Fund exists to help address concerns over deferred maintenance of critical infrastructure and delays in necessary repairs. The availability of the reserve funds may allow a utility to avoid or defer the need for a future rate case, the expenses of which are ultimately borne by customers. Please refer to Rule 25-30.444, F.A.C., for additional details.

Sincerely,

Andrew L. Maurey
Director

Enclosures

Item 3

REVISED 11/22/22

FILED 11/22/2022

DOCUMENT NO. 11543-2022

FPSC - COMMISSION CLERK

State of Florida



Public Service Commission

CAPITAL CIRCLE OFFICE CENTER • 2540 SHUMARD OAK BOULEVARD
TALLAHASSEE, FLORIDA 32399-0850

-M-E-M-O-R-A-N-D-U-M-

DATE: November 22, 2022

TO: Office of Commission Clerk (Teitzman)

FROM: Division of Accounting and Finance (D. Buys, Cordell, Higgins, Mouring) *ALM*
Division of Economics (Draper) *JGH*
Office of the General Counsel (Brownless) *JSC*

RE: Docket No. 20220165-EI – Petition for limited proceeding to approve refund and rate reduction resulting from implementation of Inflation Reduction Act, by Florida Power & Light Company.

AGENDA: 12/06/22 – Regular Agenda – Tariff Filing – Interested Persons May Participate

COMMISSIONERS ASSIGNED: All Commissioners

PREHEARING OFFICER: Graham

CRITICAL DATES: Tariff 60-Day Suspension Date 1/13/23

SPECIAL INSTRUCTIONS: None

Case Background

Florida Power & Light Company (FPL or Company) is an investor-owned utility providing electric service to approximately 5.8 million customers in Florida. On September 23, 2022, FPL filed a petition requesting Commission approval of a refund and rate reduction resulting from the Inflation Reduction Act (IRA or Tax Reform) that was signed into law on August 16, 2022. Subsequently, on November 14, 2022, the Company filed an amended petition which corrected an error in the calculation of the 2022 impact of the IRA. Subsequent to the filing of the staff recommendation on October 20, 2022, the Company made the Commission aware of an error in its petition and asked that the item be deferred from the November 1, 2022 Commission Conference. The Company's request is being made pursuant to Paragraph 13 of the 2021 Settlement Agreement (2021 Settlement) that was approved on December 2, 2021, in Docket No.

20210015-EI.¹ Paragraph 13 of the 2021 Settlement requires, in part, that the impacts of any tax reform on base revenue requirements be adjusted for retail customers within 90 days of when the tax reform becomes law. The Commission has jurisdiction over this matter pursuant to Sections 366.05 and 366.06, Florida Statutes (F.S.).

¹Order No. PSC-2021-0446-S-EI, issued December 2, 2021, in Docket No. 20210015-EI, *In re: Petition for rate increase by Florida Power & Light Company*; and Order No. PSC-2021-0446A-S-EI, issued December 9, 2021, in Docket No. 20210015-EI, *Petition for rate increase by Florida Power & Light Company*.

Discussion of Issues

Issue 1: Should the Commission approve FPL's calculation of the tax savings associated with the IRA for 2022?

Recommendation: Yes. The Commission should approve FPL's calculations for the net tax savings of \$35,747,856 for 2022 resulting from the Company's election to use PTCs instead of ITCs as allowed by the IRA. (D. Buys, Mouring)

Staff Analysis: Effective January 1, 2022, the IRA expanded federal income tax benefits for renewable energy by allowing owners of solar projects which begin construction before 2025 the option to elect to receive Production Tax Credits (PTCs) instead of Investment Tax Credits (ITCs). FPL has elected to use PTCs instead of ITCs because it provides a greater tax benefit and customer savings. The application of PTCs to FPL's six rate base solar facilities results in a tax savings of \$31,195,561. In comparison, the amortization of ITCs is \$1,773,277 per year. The ITC amortization, and a \$7,548,582 adjustment to account for the impact to the capital structure due to a net decrease of unamortized ITCs and increase in accumulated deferred income taxes (ADITs), is netted against the PTC balance. In addition, state income tax expense and other non-jurisdictional adjustments increased by \$1,223,010 due to the removal of the ITCs and is also offset against PTC tax savings. In total, the net change in FPL's jurisdictional adjusted base revenue requirement is a reduction of \$35,747,856.² Staff reviewed FPL's calculations in the amended petition filed on November 14, 2022, in the instant docket, and believes they are reasonable and appropriate. FPL's calculations are summarized in Table 1-1. Based on the aforementioned, staff recommends the Commission approve FPL's calculations of net tax savings of \$35,747,856 for 2022 resulting from the Company's election to use PTCs instead of ITCs as allowed by the IRA.

Table 1-1
Calculation of PTC impact on 2022 Revenue Requirement

Production Tax Credits	\$31,195,561
ITC Amortization Removal	(1,773,277)
State Income Tax Expense and Other Non-Jurisdictional Adjustments	(1,223,010)
ITC Capital Structure Impact	<u>7,548,582</u>
Net Reduction in 2022 Revenue Requirement	<u>\$35,747,856</u>

Source: DN 11040-2022.

²Document No. 11040-2022, Exhibit A-5, page 1 of 1, Line 5.

Issue 2: Should the Commission approve FPL's request to flow back to customers the full 2022 tax reform impact through a one-time reduction to its Capacity Cost Recovery Clause (CCR) factors in January 2023?

Recommendation: Yes. Staff recommends the Commission approve a refund of \$35,747,856 in January 2023 through a one-time reduction to FPL's CCR factors. (Cordell)

Staff Analysis: As discussed in Issue 1, FPL's application of PTCs has reduced its 2022 jurisdictional adjusted revenue requirement by \$35,747,856. Paragraph 13(a) of the 2021 Settlement states: "[a]ny effects of tax reform on the retail revenue requirements (but no earlier than January 1, 2022) through the date of the base rate adjustment shall be flowed back to, or collected from, customers through the [CCR] Clause on the same basis as used in any base rate adjustment."³

The impact of this refund on the capacity cost portion of a 1,000 kilowatt-hour (kWh) residential bill for January 2023 will be a credit of \$1.97 on the 1,000 kWh residential bill. The Company believes applying the entire 2022 refund to a single month, with a commensurate one-month rate impact, will provide a more noticeable reduction to customers' bills than spreading the refund over a full twelve-month period. After January, or from February through December 2023, the proposed residential capacity charge will be \$2.12 per 1,000 kWh.⁴ Staff has reviewed the Company's calculation of the net tax savings from the effective date of the IRA, through the base rate adjustment, and recommends the Commission approve a refund of \$35,747,856 in January 2023 through a one-time reduction to FPL's CCR factors.

³Order No. PSC-2021-0446-S-EI, issued December 2, 2021, in Docket No. 20210015-EI, *In re: Petition for rate increase by Florida Power & Light Company*; and Order No. PSC-2021-0446A-S-EI, issued December 9, 2021, in Docket No. 20210015-EI, *Petition for rate increase by Florida Power & Light Company*.

⁴Proposed in Docket No. 20220001-EI.

Issue 3: Should the Commission approve FPL's calculation of the projected tax savings associated with the IRA for 2023?

Recommendation: Yes. The Commission should approve FPL's calculations of net tax savings of \$69,743,460 for 2023 resulting from the Company's election to use PTCs instead of ITCs as allowed by the IRA. (D. Buys, Mouring)

Staff Analysis: As discussed in Issue 1, FPL has selected the option to receive PTCs instead of ITCs as allowed by the IRA. The application of PTCs to FPL's ten solar facilities results in a tax savings of \$82,432,142, which is offset by a reduction to the ITC amortization balance of \$12,688,682, for a net tax savings of \$69,743,460. The incremental change in 2023 jurisdictional adjusted base revenue requirement is a reduction of \$33,995,604, in addition to the 2022 net tax savings of \$35,747,856, for a total reduction in base revenue requirement of \$69,743,460.⁵ FPL will not finalize its 2023 Forecast Earnings Surveillance Report until early 2023, and consequently, did not take into account the impacts to the capital structure which would likely decrease the 2023 tax savings. FPL did not include the 2023 state income tax impact which may also slightly decrease the tax savings similar to its effect on the 2022 calculation. The effects of the IRA on the Company's capital structure and overall weighted average cost of capital should be taken into account. Staff recommends that FPL be required to file updated information within 90 days of when the 2023 Forecast Earning Surveillance Report is filed with the Commission. Any necessary adjustments should be addressed in a future proceeding. The projected change in FPL's base revenue requirements is comprised of a \$82.4 million reduction due to lower operating income tax expense resulting from the inclusion of PTCs associated with the Company's base rate solar plants, offset by a \$12.7 million increase due to the removal of ITC amortization associated with the 2022 and 2023 solar plants. FPL's calculations are summarized in Table 3-1. Staff reviewed FPL's calculations in the amended petition filed on November 14, 2022, in the instant docket, and believe they are reasonable and appropriate. Based on the aforementioned, staff recommends the Commission approve FPL's calculations of net tax savings of \$69,743,460 for 2023 resulting from the Company's election to use PTCs instead of ITCs as allowed by the IRA.

Table 3-1
Calculation of PTC impact on 2023 Revenue Requirement

Production Tax Credits	\$82,432,142
ITC Amortization Removal	<u>(12,688,682)</u>
Net Reduction in 2023 Revenue Requirement	69,743,460
Decrease in 2022 Revenue Requirement	<u>(35,747,856)</u>
Incremental Reduction in 2023 Revenue Requirement	<u>\$33,995,604</u>

Source: DN 11040-2022.

⁵Document No. 11040-2022, Exhibit A-6, page 1 of 1, Line 3.

Issue 4: Should the Commission approve FPL's request to flow back to customers the projected 2023 tax savings through a reduction to base rates beginning January 1, 2023?

Recommendation: Yes. The Commission should approve FPL's request to flow back to customers the projected net \$69,743,460 tax savings through a reduction to base rates beginning January 1, 2023. (D. Buys, Mouring)

Staff Analysis: As discussed in Issue 3, the Company's election to utilize PTCs instead of ITCs under the IRA has resulted in a projected net tax savings of approximately \$69.7 million. Under the provisions of Paragraph 13 of the 2021 Settlement, the Company is required to quantify the impacts of federal or state tax reform on its jurisdictional base revenue requirement as projected in its Forecast Earnings Surveillance Report and adjust its jurisdictional base revenue requirement through a uniform percentage decrease or increase to customer, demand, and energy base rates for all retail customer classes. Staff has reviewed the Company's revised calculation of the projected net tax savings associated with the IRA and the proposed method to flow back those tax savings to customers and recommends that the proposed permanent reduction in jurisdictional base rates is consistent with the terms of the 2021 Settlement and should be approved.

Issue 5: Should the Commission approve FPL's revised tariffs to implement the IRA base revenue decrease effective January 2023?

Recommendation: Yes. The Commission should approve FPL's revised tariffs to implement the IRA base revenue decrease effective January 2023. The revised tariffs are shown in Attachment A to the recommendation. (Draper)

Staff Analysis: FPL's petition includes the proposed tariff sheets (Exhibit B-4 to the amended petition) and the calculation of the IRA adjustment factor of (0.775) percent (Exhibit B-3, Part 2 at page 1 of 48, of the amended petition). The IRA adjustment factor was calculated by dividing the \$69.7 million reduction to the 2023 base revenue requirement by the 2023 projected retail base revenue from sales of electricity (\$8,999.9 million). The IRA adjustment factor was applied to the base rates for all rate classes (Exhibit B-3, Part 2 pages 3-48 to the amended petition).

In Order No. PSC-2021-0446-S-EI, the Commission approved an increase of \$560 million in FPL's base rates effective January 2023. This Commission-approved increase is also reflected in the revised tariffs, as both the previously approved \$560 million base rate increase and the proposed IRA base revenue decrease are effective January 2023.

A residential customer who uses 1,000 kWh per month currently pays \$75.82 on the base rate portion of their monthly bill. Without the IRA adjustment, the base rate portion on the 1,000 kWh residential bill would be \$80.73 effective January 2023. As a result of the IRA adjustment, the base rate portion of the 1,000 kWh residential bill will be \$80.11 effective January 2023, an increase of \$4.29 from the current \$75.82.

Staff has reviewed FPL's tariff sheets and supporting documentation. The calculations are accurate. The Commission should approve FPL's revised tariffs to implement the IRA base revenue decrease effective January 2023. The revised tariffs are shown in Attachment A to the recommendation.

Issue 6: Should this docket be closed?

Recommendation: Yes. At the conclusion of the protest period, if no protest is filed this docket should be closed upon the issuance of a consummating order. If a protest is filed within 21 days of the issuance of the order, the tariffs should remain in effect, subject to adjustment, pending the resolution of the protest. (Brownless)

Staff Analysis: At the conclusion of the protest period, if no protest is filed this docket should be closed upon the issuance of a consummating order. If a protest is filed within 21 days of the issuance of the order, the tariffs should remain in effect, subject to adjustment, pending the resolution of the protest.

FLORIDA POWER & LIGHT COMPANY

Fifty-Seventh Revised Sheet No. 8.101
Cancels Fifty-Sixth Revised Sheet No. 8.101

GENERAL SERVICE - NON DEMAND

RATE SCHEDULE: GS-1

AVAILABLE:

In all areas served.

APPLICATION:

For electric service required for general service or industrial lighting, power and any other purpose with a demand of less than 25 kW.

SERVICE:

Single phase, 60 hertz and at any available standard distribution voltage. Three phase service will be provided without additional charge unless the Company's line extension policy is applicable thereto. All service required on premises by Customer shall be furnished through one meter. Resale of service is not permitted hereunder.

MONTHLY RATE:

Base Charge: \$12.68

Non-Fuel Energy Charges:

Base Energy Charge 7.180¢ per kWh

Additional Charges:

General Service Load Management Program (if applicable), See Sheet No. 8.109

See Billing Adjustments section, Sheet No. 8.030, for additional applicable charges.

Minimum: \$25.00

Non-Metered Accounts:

A Base Charge of \$6.35 will apply to those accounts which are billed on an estimated basis and, at the Company's option, do not have an installed meter for measuring electric service. The minimum charge shall be \$6.35.

SPECIAL PROVISIONS:

Energy used by commonly owned facilities of condominium, cooperative and homeowners' associations may qualify for the residential rate schedule as set forth on Sheet No. 8.211, Rider CU.

TERM OF SERVICE:

Not less than one (1) billing period.

RULES AND REGULATIONS:

Service under this schedule is subject to orders of governmental bodies having jurisdiction and to the currently effective "General Rules and Regulations for Electric Service" on file with the Florida Public Service Commission. In case of conflict between any provision of this schedule and said "General Rules and Regulations for Electric Service" the provision of this schedule shall apply.

Issued by: Tiffany Cohen, Executive Director, Rate Development & Strategy
Effective:

FLORIDA POWER & LIGHT COMPANY

Forty-Fifth Revised Sheet No. 8.103
Cancels Forty-Fourth Revised Sheet No. 8.103

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

RATE SCHEDULE: GST-1

AVAILABLE:

In all areas served.

APPLICATION:

For electric service required for general service or industrial lighting, power and any other purpose with a demand of less than 25 kW. This is an optional rate available to General Service - Non Demand customers upon request subject to availability of meters.

SERVICE:

Single phase, 60 hertz and at any available standard distribution voltage. Three phase service will be provided without additional charge unless the Company's line extension policy is applicable thereto. All service required on premises by Customer shall be furnished through one meter. Resale of service is not permitted hereunder.

MONTHLY RATE:

Base Charge: \$12.68

Non-Fuel Energy Charges:	<u>On-Peak Period</u>	<u>Off-Peak Period</u>
Base Energy Charge	13.289¢ per kWh	4.542¢ per kWh

Additional Charges:

General Service Load Management Program (if applicable), See Sheet No. 8.109
See Billing Adjustments section, Sheet No. 8.030, for additional applicable charges.

Minimum: \$25.00

Initial service under this rate schedule shall begin on the first scheduled meter reading date following the installation of the time of use meter.

RATING PERIODS:

On-Peak:

November 1 through March 31: Mondays through Fridays during the hours from 6 a.m. EST to 10 a.m. EST and 6 p.m. EST to 10 p.m. EST excluding Thanksgiving Day, Christmas Day, and New Year's Day.

April 1 through October 31: Mondays through Fridays during the hours from 12 noon EST to 9 p.m. EST excluding Memorial Day, Independence Day, and Labor Day.

Off-Peak:

All other hours.

(Continued on Sheet No. 8.104)

Issued by: Tiffany Cohen, Executive Director, Rate Development & Strategy
Effective:

FLORIDA POWER & LIGHT COMPANY

Fifty-First Revised Sheet No. 8.105
Cancels Fiftieth Revised Sheet No. 8.105

GENERAL SERVICE DEMAND

RATE SCHEDULE: GSD-1

AVAILABLE:

In all areas served.

APPLICATION:

For electric service required for general service or industrial lighting, power and any other purpose with a measured Demand of at least 25 kW and less than 500 kW. Customers with a Demand of less than 25 kW may enter an agreement for service under this schedule based on a Demand Charge for a minimum of 25 kW.

SERVICE:

Single or three phase, 60 hertz and at any available standard distribution voltage. All service required on premises by Customers shall be furnished through one meter. Resale of service is not permitted hereunder.

MONTHLY RATE:

Base Charge:	\$29.98
Demand Charges:	
Base Demand Charge	\$11.29 per kW
Non-Fuel Energy Charges:	
Base Energy Charge	2.513¢ per kWh

Additional Charges:

General Service Load Management Program (if applicable), See Sheet No. 8.109
See Billing Adjustments section, Sheet No. 8.030, for additional applicable charges.

Minimum: The Base Charge plus the charge for the currently effective Base Demand. For those Customers with a Demand less than 25 kW who have entered an agreement for service under this schedule, the minimum charge shall be the Base Charge plus 25 kW times the Base Demand Charge; therefore the minimum charge is \$312.23.

DEMAND:

The Demand is the kW to the nearest whole kW, as determined from the Company's metering equipment and systems, for the 30-minute period of Customer's greatest use during the month as adjusted for power factor.

TERM OF SERVICE:

Not less than one year.

RULES AND REGULATIONS:

Service under this schedule is subject to orders of governmental bodies having jurisdiction and to the currently effective "General Rules and Regulations for Electric Service" on file with the Florida Public Service Commission. In case of conflict between any provision of this schedule and said "General Rules and Regulations for Electric Service" the provision of this schedule shall apply.

Issued by: Tiffany Cohen, Executive Director, Rate Development & Strategy
Effective:

FLORIDA POWER & LIGHT COMPANY

Forty-Sixth Revised Sheet No. 8.107
Cancels Forty-Fifth Revised Sheet No. 8.107

GENERAL SERVICE DEMAND - TIME OF USE

(OPTIONAL)

RATE SCHEDULE: GSDT-1

AVAILABLE:

In all areas served.

APPLICATION:

For electric service required for general service or industrial lighting, power and any other purpose with a measured Demand of at least 25 kW and less than 500 kW. Customers with Demands of less than 25 kW may enter an agreement for service under this schedule based on a Demand Charge for a minimum of 25 kW. This is an optional rate available to General Service Demand customers upon request subject to availability of meters.

SERVICE:

Single or three phase, 60 hertz and at any available standard distribution voltage. All service required on premises by Customer shall be furnished through one meter. Resale of service is not permitted hereunder.

MONTHLY RATE:

Base Charge: \$29.98

Demand Charges:

Base Demand Charge \$10.59 per kW of Demand occurring during the On-Peak period.
Maximum Demand Charge \$0.70 per kW of Maximum Demand.

Non-Fuel Energy Charges:	<u>On-Peak Period</u>	<u>Off-Peak Period</u>
Base Energy Charge	5.380¢ per kWh	1.356¢ per kWh

Additional Charges:

See Billing Adjustments section, Sheet No. 8.030, for additional applicable charges.

Minimum: The Base Charge plus the charge for the currently effective Base Demand. For those Customers with a Demand of less than 25 kW who have entered an agreement for service under this schedule, the minimum charge shall be the Base Charge plus 25 kW times the Base Demand Charge, therefore the minimum charge is \$294.73.

RATING PERIODS:

On-Peak:

November 1 through March 31: Mondays through Fridays during the hours from 6 a.m. EST to 10 a.m. EST and 6 p.m. EST to 10 p.m. EST excluding Thanksgiving Day, Christmas Day, and New Year's Day.

April 1 through October 31: Mondays through Fridays during the hours from 12 noon EST to 9 p.m. EST excluding Memorial Day, Independence Day, and Labor Day.

Off-Peak:

All other hours.

(Continued on Sheet No. 8.108)

Issued by: Tiffany Cohen, Executive Director, Rate Development & Strategy
Effective:

FLORIDA POWER & LIGHT COMPANY

Twenty-Fourth Revised Sheet No. 8.122
Cancels Twenty-Third Revised Sheet No. 8.122

GENERAL SERVICE CONSTANT USAGE

RATE SCHEDULE: GSCU-1

AVAILABLE:

In all areas served.

APPLICATION:

Available to General Service - Non Demand customers that maintain a relatively constant kWh usage, and a demand of less than 25 kW. Eligibility is restricted to General Service customers whose Maximum kWh Per Service Day, over the current and prior 23 months, is within 5% of their average monthly kWh per service days calculated over the same 24-month period. This is an optional Rate Schedule available to General Service customers upon request.

SERVICE:

Single phase, 60 hertz and at any available standard distribution voltage. Resale of service is not permitted hereunder.

MONTHLY RATE:

Base Charge:	\$17.14
Non-Fuel Energy Charges:	
Base Energy Charge	4.30¢ per Constant Usage kWh

Additional Charges:

See Billing Adjustments section, Sheet No. 8.030, for additional applicable charges.

TERM OF SERVICE:

Not less than one (1) billing period.

DEFINITIONS:

kWh Per Service Day – the total kWh in billing month divided by the number of days in the billing month

Maximum kWh Per Service Day - the highest kWh Per Service Day experienced over the current and prior 23 month

billing periods
Constant Usage kWh – the Maximum kWh Per Service Day multiplied by the number of service days in the current billing period.

(Continued on Sheet 8.123)

Issued by: Tiffany Cohen, Executive Director, Rate Development & Strategy
Effective:

FLORIDA POWER & LIGHT COMPANY

Sixtieth Revised Sheet No. 8.201
Cancels Fifty-Ninth Revised Sheet No. 8.201

RESIDENTIAL SERVICE

RATE SCHEDULE: RS-1

AVAILABLE:

In all areas served.

APPLICATION:

For service for all domestic purposes in individually metered dwelling units and in duplexes and triplexes, including the separately-metered non-commercial facilities of a residential Customer (i.e., garages, water pumps, etc.). Also for service to commonly-owned facilities of condominium, cooperative and homeowners' associations as set forth on Sheet No. 8.211, Rider CU.

SERVICE:

Single phase, 60 hertz at available standard distribution voltage. Three phase service may be furnished but only under special arrangements. All residential service required on the premises by Customer shall be supplied through one meter. Resale of service is not permitted hereunder.

MONTHLY RATE:

Base Charge: \$9.48

Non-Fuel Charges:

Base Energy Charge:

First 1,000 kWh 7.063¢ per kWh

All additional kWh 8.055¢ per kWh

Additional Charges:

Residential Load Management Program (if applicable), See Sheet No. 8.217

See Billing Adjustments section, Sheet No. 8.030, for additional applicable charges.

Minimum: \$25.00

TERM OF SERVICE:

Not less than one (1) billing period.

RULES AND REGULATIONS:

Service under this schedule is subject to orders of governmental bodies having jurisdiction and to the currently effective "General Rules and Regulations for Electric Service" on file with the Florida Public Service Commission. In case of conflict between any provision of this schedule and said "General Rules and Regulations for Electric Service" the provision of this schedule shall apply.

Issued by: Tiffany Cohen, Executive Director, Rate Development & Strategy
Effective:

FLORIDA POWER & LIGHT COMPANY

Fifteenth Revised Sheet No. 8.203
Cancels Fourteenth Revised Sheet No. 8.203

RESIDENTIAL TIME OF USE RIDER – RTR-1
(OPTIONAL)

RIDER: RTR-1

AVAILABLE:

In all areas served.

APPLICATION:

For service for all domestic purposes in individually metered dwelling units and in duplexes and triplexes, including the separately-metered non-commercial facilities of a residential Customer (i.e., garages, water pumps, etc.). Also for service to commonly-owned facilities of condominium, cooperative and homeowners' associations as set forth on Sheet No. 8.211, Rider CU. This is an optional rider available to residential customers served under the RS-1 Rate Schedule subject to availability of meters. Customers taking service under RTR-1 are not eligible for service under Rate Schedule ROC.

SERVICE:

Single phase, 60 hertz at a available standard distribution voltage. Three phase may be supplied but only under special arrangements. All residential service required on the premises by Customer shall be supplied through one meter. Resale of service is not permitted hereunder.

Initial service under this rate schedule shall begin on the first scheduled meter reading date following the installation of the time of use meter. The Customer's first bill will reflect the lesser of the charges under Rate Schedule RS-1 or RTR-1.

MONTHLY RATE:

All rates and charges under Rate Schedule RS-1 shall apply. In addition, the RTR-1 Base Energy and Fuel Charges and Credits Billing Adjustments applicable to on and off peak usages shall apply.

Base Charge: \$9.48

RTR Base Energy Charges/Credits:	<u>On-Peak Period</u>	<u>Off-Peak Period</u>
Base Energy Charge	12.697¢ per kWh	(5.552)¢ per kWh

Additional Charges/Credits:

See Billing Adjustments section, Sheet No. 8.030, for additional applicable charges.

Minimum: \$25.00

RATING PERIODS:

On-Peak:

November 1 through March 31: Mondays through Fridays during the hours from 6 a.m. EST to 10 a.m. EST and 6 p.m. EST to 10 p.m. EST excluding Thanksgiving Day, Christmas Day, and New Year's Day.

April 1 through October 31: Mondays through Fridays during the hours from 12 noon EST to 9 p.m. EST excluding Memorial Day, Independence Day, and Labor Day.

Off-Peak:

All other hours.

(Continued on Sheet No. 8.204)

Issued by: Tiffany Cohen, Executive Director, Rate Development & Strategy
Effective:

FLORIDA POWER & LIGHT COMPANY

First Revised Sheet No. 8.213
Cancels Original Sheet No. 8.213

RESIDENTIAL ELECTRIC VEHICLE CHARGING SERVICES RIDER PILOT
(OPTIONAL)

RATE SCHEDULE: RS-1EV

AVAILABLE:

In all areas served. This optional rider ("Rider") is available on a voluntary basis to residential Customers who desire an in-home electric vehicle charging service ("Service") through the installation of Company owned, operated, and maintained electric vehicle charging equipment, including a Level 2 charger ("Equipment"). This Rider shall expire four years from the effective date of this program, unless extended by approval of the FPSC. Service under this Rider shall continue to be provided under the terms specified in the Optional Residential Electric Vehicle Charging Agreement ("Agreement") that is in effect at such time as the Rider expires. No new Agreements may be executed following the expiration of this Rider.

APPLICATION:

Service is provided through the installation of Equipment by the Company at the Customer's premise in accordance with Scope of Services set forth in the Agreement. The Customer will have the option to select a Full Installation or Equipment Only Installation Service offering.

LIMITATION OF SERVICE:

Installation of Equipment shall be made only when, in the judgment of the Company, the location and the type of the Equipment are, and will continue to be, accessible and viable. Service shall be limited to Customers with no delinquent balances with the Company that own and reside in a single-family home or townhome with an attached garage that is a premise already being served at the RS-1 rate schedule. The Company will own, operate and maintain the Equipment for the term of the Agreement. The Company reserves the right to remotely control charging session schedules and/or curtail the energy delivered by the Equipment.

MONTHLY SERVICE PAYMENT:

The Company will design, procure, install, own, operate, and provide maintenance to the Equipment included in the Monthly Service Payment. The Monthly Service Payment under this Rider is in addition to the monthly billing determined under the Customer's otherwise applicable rate schedule and any other applicable charges. The Customer will have the option to select a Full Installation or Equipment Only Installation Service offering where the corresponding installation costs are included as part of the Monthly Program Charge. The total Monthly Service Payment is equal to the sum of the fixed Monthly Program Charge + Monthly Off-Peak Energy Charge as follows:

	Full Installation	Equipment Only Installation
Monthly Program Charge	\$25.57	\$18.41
Monthly Off-Peak Energy Charge	\$12.81	\$12.81
Total Monthly Service Payment	\$38.38	\$31.22

For energy used exclusively for electric vehicle charging, the following charges and rates shall apply:

EV Energy Charges/Credits:	On-Peak Period	Off-Peak Period
Energy Charge	23.71¢ per kWh	N/A

(Continue on Sheet No. 8.214)

Issued by: Tiffany Cohen, Executive Director, Rate Development & Strategy
Effective:

FLORIDA POWER & LIGHT COMPANY

Fortieth Revised Sheet No. 8.310
Cancels Thirty-Ninth Revised Sheet No. 8.310

GENERAL SERVICE LARGE DEMAND

RATE SCHEDULE: GSLD-1

AVAILABLE:

In all areas served.

APPLICATION:

For electric service required for general service or industrial lighting, power and any other purpose to any Customer with a measured demand of at least 500 kW and less than 2,000 kW. Customers with demands of less than 500 kW may enter an agreement for service under this Rate Schedule based on a Demand Charge for a minimum of 500 kW.

SERVICE:

Single or three phase, 60 hertz and at any available standard distribution voltage. All service required on premises by Customer shall be furnished through one meter. Resale of service is not permitted hereunder.

MONTHLY RATE:

Base Charge:	\$88.00
Demand Charges:	
Base Demand Charge	\$13.49 per kW of Demand
Non-Fuel Energy Charges:	
Base Energy Charge	1.943 ¢ per kWh

Additional Charges:

See Billing Adjustments section, Sheet No. 8.030, for additional applicable charges.

Minimum: The Base Charge plus the charge for the currently effective Base Demand. For those Customers with a Demand of less than 500 kW who have entered an agreement for service under this schedule, the minimum charge shall be the Base Charge plus 500 kW times the Base Demand Charge; therefore the minimum charge is \$6,833.00.

DEMAND:

The Demand is the kW to the nearest whole kW, as determined from the Company's metering equipment and systems, for the 30-minute period of Customer's greatest use during the month as adjusted for power factor.

TERM OF SERVICE:

Not less than one year.

RULES AND REGULATIONS:

Service under this schedule is subject to orders of governmental bodies having jurisdiction and to the currently effective "General Rules and Regulations for Electric Service" on file with the Florida Public Service Commission. In case of conflict between any provision of this schedule and said "General Rules and Regulations for Electric Service" the provision of this schedule shall apply.

Issued by: Tiffany Cohen, Executive Director, Rate Development & Strategy
Effective:

FLORIDA POWER & LIGHT COMPANY

Forty-First Revised Sheet No. 8.320
Cancels Fortieth Revised Sheet No. 8.320

GENERAL SERVICE LARGE DEMAND - TIME OF USE
(OPTIONAL)

RATE SCHEDULE GSLDT-1

AVAILABLE:

In all areas served.

APPLICATION:

For electric service required for general service or industrial lighting, power and any other purpose to any Customer with a measured demand of at least 500 kW and less than 2,000 kW. Customers with demands of less than 500 kW may enter an agreement for service under this schedule based on a Demand Charge for a minimum of 500 kW. This is an optional rate available to General Service Large Demand customers upon request subject to availability of meters.

SERVICE:

Single or three phase, 60 hertz and at any available standard distribution voltage. All service required on premises by Customers shall be furnished through one meter. Resale of service is not permitted hereunder.

MONTHLY RATE:

Base Charge:	\$88.00	
Demand Charges:		
Base Demand Charge	\$12.71 per kW of Demand occurring during the On-Peak period.	
Maximum Demand Charge	\$0.78 per kW of Maximum Demand.	
Non-Fuel Energy Charges:	<u>On-Peak Period</u>	<u>Off-Peak Period</u>
Base Energy Charge	3.229¢ per kWh	1.402¢ per kWh
kWh		

Additional Charges:

See Billing Adjustments section, Sheet No. 8.030, for additional applicable charges.

Minimum: The Base Charge plus the charge for currently effective Base Demand. For those Customers with a Demand of less than 500 kW who have entered an agreement for service under this schedule, the minimum charge shall be the Base Charge plus 500 kW times the Base Demand Charge; therefore the minimum charge is \$6,443.00.

RATING PERIODS:

On-Peak:

November 1 through March 31: Mondays through Fridays during the hours from 6 a.m. EST to 10 a.m. EST and 6 p.m. EST to 10 p.m. EST excluding Thanksgiving Day, Christmas Day, and New Year's Day.

April 1 through October 31: Mondays through Fridays during the hours from 12 noon EST to 9 p.m. EST excluding Memorial Day, Independence Day, and Labor Day.

Off-Peak:

All other hours.

(Continued on Sheet No. 8.321)

Issued by: Tiffany Cohen, Executive Director, Rate Development & Strategy
Effective:

FLORIDA POWER & LIGHT COMPANY

Forty-Third Revised Sheet No. 8.330
Cancels Forty-Second Revised Sheet No. 8.330

CURTAINABLE SERVICE

(OPTIONAL)
(Closed Schedule)

RATE SCHEDULE: CS-1

AVAILABLE:

In all areas served.

APPLICATION:

For any general service or industrial Customer who qualifies for Rate Schedule GSLD-1 (500 kW - 1,999 kW), will curtail this Demand by 200 kW or more upon request of the Company from time to time, and as of January 9, 2018 was taking service pursuant to this schedule. Customers with demands of at least 200 kW but less than 500 kW may enter an agreement for service under this Rate Schedule based on a Demand Charge for a minimum of 500kW.

SERVICE:

Single or three phase, 60 hertz and at any available standard distribution voltage. All service required on premises by Customer shall be furnished through one meter. Resale of service is not permitted hereunder.

MONTHLY RATE:

Base Charge: \$117.34

Demand Charges:

Base Demand Charge \$13.49 per kW of Demand

Non-Fuel Energy Charges:

Base Energy Charge 1.943¢ per kWh

Additional Charges:

See Billing Adjustments section, Sheet No. 8.030, for additional applicable charges.

Minimum: The Base Charge plus the charge for the currently effective Base Demand. For those Customers with a Demand of less than 500 kW who have entered an agreement for service under this schedule, the minimum charge shall be the Base Charge plus 500 kW times the Base Demand Charge; therefore the minimum charge is \$6,862.34.

CURTAINMENT CREDITS:

A monthly credit of (\$2.27) per kW is allowed based on the current Non-Firm Demand. The Customer has the option to revise the Firm Demand once during the initial twelve (12) month period. Thereafter, subject to the Term of Service and/or the Provisions for Early Termination, a change to the Firm Demand may be made provided that the revision does not decrease the total amount of Non-Firm Demand during the lesser of (i) the average of the previous 12 months, or (ii) the average of the number of billing months under this Rate Schedule.

CHARGES FOR NON-COMPLIANCE OF CURTAILMENT DEMAND:

If the Customer records a higher Demand during the current Curtailment Period than the Firm Demand, the Customer will be:

1. Rebilled at \$2.27/kW for the prior 36 months or the number of months since the prior Curtailment Period, whichever is less, and
2. Billed a penalty charge of \$4.85 kW for the current month.

The kW used for both the rebilling and penalty charge calculations is determined by taking the difference between the maximum Demand during the current Curtailment Period and the Firm Demand for a Curtailment Period.

(Continued on Sheet No. 8.331)

Issued by: Tiffany Cohen, Executive Director, Rate Development & Strategy
Effective:

FLORIDA POWER & LIGHT COMPANY

Fourteenth Revised Sheet No. 8.333
Cancels Thirteenth Revised Sheet No. 8.333

(Continued from Sheet No. 8.332)

PROVISIONS FOR EARLY TERMINATION (continued):

In the event the Customer pays the Charges for Early Termination because no replacement Customer(s) is (are) available as specified in paragraph c. above, but the replacement Customer(s) does (do) become available within twelve (12) months from the date of termination of service under this Rate Schedule or FPL later determines that there is no need for the MW reduction in accordance with the FPL Curtailable Rate Schedule, then the Customer will be refunded all or part of the rebilling and penalty in proportion to the amount of MW obtained to replace the lost capacity less the additional cost incurred by the Company to serve those MW during any Curtailment Periods which may occur before the replacement Customer(s) became available.

Charges for Early Termination:

In the event that:

- a) service is terminated by the Company for any reason(s) specified in this section, or
- b) there is a termination of the Customer's existing service and, within twelve (12) months of such termination of service, the Company receives a request to re-establish service of similar character under a firm service rate schedule, or under this schedule with a shift from curtailable demand to firm service,
 - i) at a different location in the Company's service area, or
 - ii) under a different name or different ownership, or
 - iii) under other circumstances whose effect would be to increase firm demand on the Company's system without the requisite three (3) years advance written notice, or
- c) the Customer transfers the curtailable demand portion of the Customer's load to "Firm Demand" or to a firm service rate schedule without providing at least three (3) years advance written notice,

then the Customer will be:

1. rebilled under the otherwise applicable firm service rate schedule for the shorter of (a) the prior thirty-six (36) months during which the Customer was billed for service under this Rate Schedule, or (b) the number of months the Customer has been billed under this Rate Schedule, and
2. billed a penalty charge of \$1.43 per kW times the number of months rebilled in No. 1 above times the highest curtailable Demand occurring during the current month or the prior thirty-six (36) months.

RULES AND REGULATIONS:

Service under this Rate Schedule is subject to orders of governmental bodies having jurisdiction and to the currently effective "General Rules and Regulations for Electric Service" on file with the Florida Public Service Commission. In case of conflict between any provision of this Rate Schedule and said "General Rules and Regulations for Electric Service" the provision of this Rate Schedule shall apply.

Issued by: Tiffany Cohen, Executive Director, Rate Development & Strategy
Effective:

FLORIDA POWER & LIGHT COMPANY

Forty-Second Revised Sheet No. 8.340
Cancels Forty-First Revised Sheet No. 8.340

CURTAINABLE SERVICE - TIME OF USE
(OPTIONAL)
(Closed Schedule)

RATE SCHEDULE: CST-1

AVAILABLE:

In all areas served.

APPLICATION:

For any general service or industrial Customer who qualifies for Rate Schedule GSLD-1 (500 kW - 1,999 kW) will curtail this Demand by 200 kW or more upon request of the Company from time to time, and as of January 9, 2018 was taking service pursuant to this schedule. This is an optional Rate Schedule available to Curtailable General Service Customers upon request. Customers with demands of at least 200 kW but less than 500 kW may enter an agreement for service under this Rate Schedule based on a Demand Charge for a minimum of 500 kW.

SERVICE:

Single or three phase, 60 hertz and at any available distribution standard voltage. All service required on premises by Customers shall be furnished through one meter. Resale of service is not permitted hereunder.

MONTHLY RATE:

Base Charge: \$117.34

Demand Charges:

Base Demand Charge \$12.71 per kW of Demand occurring during the On-Peak Period.

Maximum Demand Charge \$0.78 per kW of Maximum Demand.

Non-Fuel Energy Charges:	<u>On-Peak Period</u>	<u>Off-Peak Period</u>
Base Energy Charge	3.229¢ per kWh	1.402¢ per kWh

Additional Charges:

See Billing Adjustments section, Sheet No. 8.030, for additional applicable charges.

Minimum: The Base Charge plus the charge for the currently effective Base Demand. For those Customers with a Demand of less than 500 kW who have entered an agreement for service under this schedule, the minimum charge shall be the Base Charge plus 500 kW times the Base Demand Charge; therefore the minimum charge is \$6,472.34.

RATING PERIODS:

On-Peak:

November 1 through March 31: Mondays through Fridays during the hours from 6 a.m. EST to 10 a.m. EST and 6 p.m. EST to 10 p.m. EST excluding Thanksgiving Day, Christmas Day, and New Year's Day.

April 1 through October 31: Mondays through Fridays during the hours from 12 noon EST to 9 p.m. EST excluding Memorial Day, Independence Day, and Labor Day.

Off-Peak:

All other hours.

(Continued on Sheet No. 8.341)

Issued by: Tiffany Cohen, Executive Director, Rate Development & Strategy
Effective:

FLORIDA POWER & LIGHT COMPANY

Twenty-First Revised Sheet No. 8.341
Cancels Twentieth Revised Sheet No. 8.341

(Continued from Sheet No. 8.340)

PROVISIONS FOR ENERGY USE DURING CURTAILMENT PERIODS:

When requested to curtail load, customers should reduce their load to their Firm Demand for the duration of the Curtailment Period, except under the following conditions:

1. Force Majeure events (see Definitions) which can be demonstrated to the satisfaction of the Company, or
2. maintenance of generation equipment which is performed at a pre-arranged time and date mutually agreeable to the Company and the Customer and which is necessary for the Customer's implementation of load curtailment, or
3. an event affecting local, state or national security.

If one or more of these exemptions apply, then the charges for Non-Compliance of Curtailment Demand will not apply. However, the Customer will be billed, in addition to the normal charges provided hereunder, the greater of the Company's As-Available Energy cost, or the most expensive energy (calculated on a cents per kilowatt-hour basis) that FPL is purchasing during that period, less the applicable fuel charge. As-Available Energy cost is the cost calculated for Schedule COG-1 in accordance with FPSC Rule 25-17.0825, F.A.C. If the Company determines that the Customer has utilized one or more of the exceptions above in an excessive manner, the Company will terminate service under this Rate Schedule.

CURTAILMENT CREDITS:

A monthly credit of (\$2.27) per kW is allowed based on the current Non-Firm Demand. The Customer has the option to revise the Firm Demand once during the initial twelve (12) month period. Thereafter, subject to the Term of Service and/or the Provisions for Early Termination, a change to the Firm Demand may be made provided that the revision does not decrease the total amount of Non-Firm Demand during the lesser of: (i) the average of the previous 12 months; or (ii) the average of the number of billing months under this Rate Schedule.

CHARGES FOR NON-COMPLIANCE OF CURTAILMENT DEMAND:

If the Customer records a higher Demand during the current curtailment period than the contracted maximum demand, then the Customer will be:

1. Rebilled at \$2.27/kW for the prior 36 months or the number of months since the prior curtailment period, whichever is less, and
2. Billed a penalty charge of \$4.85/kW for the current month.

The kW used for both the rebilling and penalty charge calculations is determined by taking the difference between the maximum Demand during the current Curtailment Period and the Firm Demand for a Curtailment Period.

CURTAILMENT PERIOD:

All hours established by the Company during a monthly billing period in which the Customer is requested to curtail Demand.

DEMAND:

The Demand is the kW to the nearest whole kW, as determined from the Company's metering equipment and systems, for the 30-minute period of Customer's greatest use for the designated On-Peak periods during the month as adjusted for power factor.

MAXIMUM DEMAND:

Maximum Demand is the kW to the nearest whole kW, as determined from the Company's metering equipment and systems, for the 30-minute period of Customer's greatest use during the month as adjusted for power factor.

DEFINITIONS:

Force Majeure

For the purposes of this schedule Force Majeure means causes not within the reasonable control of the Customer affected and not caused by the negligence or lack of due diligence of the Customer. Such events or circumstances may include acts of God, strikes, lockouts or other labor disputes or difficulties, wars, blockades, insurrections, riots, environmental constraints lawfully imposed by federal, state, or local governmental bodies, explosions, fires, floods, lightning, wind, accidents to equipment or machinery, or similar occurrences.

Non-Firm Demand

The current Demand less the amount of Firm Demand specified below.

Firm Demand

The contracted maximum demand level to which the Customer agrees to curtail as specified in the Customer's Agreement for Curtailable Service. This is the maximum amount of the Customer's Demand that will be served during a Curtailment Period.

(Continued on Sheet No. 8.342)

Issued by: Tiffany Cohen, Executive Director, Rate Development & Strategy
Effective:

FLORIDA POWER & LIGHT COMPANY

Thirteenth Revised Sheet No. 8.343
Cancels Twelfth Revised Sheet No. 8.343

(Continued from Sheet No. 8.342)

PROVISIONS FOR EARLY TERMINATION (continued):

In the event the Customer pays the Charges for Early Termination because no replacement Customer(s) is (are) available as specified in paragraph c. above, but the replacement Customer(s) does (do) become available within twelve (12) months from the date of termination of service under this Rate Schedule or FPL later determines that there is no need for the MW reduction in accordance with the FPL Curtailable Rate Schedule, then the Customer will be refunded all or part of the rebilling and penalty in proportion to the amount of MW obtained to replace the lost capacity less the additional cost incurred by the Company to serve those MW during any Curtailment Periods which may occur before the replacement Customer(s) became available.

Charges for Early Termination:

In the event that:

- a) service is terminated by the Company for any reason(s) specified in this section, or
- b) there is a termination of the Customer's existing service and, within twelve (12) months of such termination of service, the Company receives a request to re-establish service of similar character under a firm service rate schedule, or under this schedule with a shift from curtailable demand to firm service,
 - i) at a different location in the Company's service area, or
 - ii) under a different name or different ownership, or
 - iii) under other circumstances whose effect would be to increase firm demand on the Company's system without the requisite three (3) years advance written notice, or
- c) the Customer transfers the curtailable demand portion of the Customer's load to "Firm Demand" or to a firm service rate schedule without providing at least three (3) years advance written notice,

then the Customer will be:

- 1. rebilled under the otherwise applicable firm service rate schedule for the shorter of (a) the prior thirty-six (36) months during which the Customer was billed for service under this Rate Schedule, or (b) the number of months the Customer has been billed under this Rate Schedule, and
- 2. billed a penalty charge of \$1.43 per kW times the number of months rebilled in No. 1 above times the highest curtailable Demand occurring during the current month or the prior thirty-six (36) months.

RULES AND REGULATIONS:

Service under this Rate Schedule is subject to orders of governmental bodies having jurisdiction and to the currently effective "General Rules and Regulations for Electric Service" on file with the Florida Public Service Commission. In case of conflict between any provision of this Rate Schedule and said "General Rules and Regulations for Electric Service" the provision of this Rate Schedule shall apply.

Issued by: Tiffany Cohen, Executive Director, Rate Development & Strategy
Effective:

FLORIDA POWER & LIGHT COMPANY

Thirty-Fifth Revised Sheet No. 8.412
Cancels Thirty-Fourth Revised Sheet No. 8.412

GENERAL SERVICE LARGE DEMAND

RATE SCHEDULE: GSLD-2

AVAILABLE:

In all areas served.

APPLICATION:

For electric service required for general service or industrial lighting, power and any other purpose to any Customer with a measured demand of 2,000 kW or more. Customers with demands of less than 2,000 kW may enter an agreement for service under this schedule based on a demand charge for a minimum of 2,000 kW.

SERVICE:

Single or three phase, 60 hertz and at any available standard distribution voltage. All service required on premises by Customer shall be furnished through one meter. Resale of service is not permitted hereunder.

MONTHLY RATE:

Base Charge: \$254.90

Demand Charges:
Base Demand Charge \$13.57 per kW of Demand

Non-Fuel Energy Charges:
Base Energy Charge 1.689¢ per kWh

Additional Charges:
See Billing Adjustments section, Sheet No. 8.030, for additional applicable charges.

Minimum: The Base Charge plus the charge for the currently effective Base Demand. For those Customers with a demand of less than 2,000 kW who enter an agreement for service under this schedule, the minimum charge shall be the Base Charge plus 2,000 kW times the Base Demand Charge; therefore the minimum charge is \$27,394.90.

DEMAND:

The Demand is the kW to the nearest whole kW, as determined from the Company's metering equipment and systems, for the 30-minute period of Customer's greatest use during the month as adjusted for power factor.

TERM OF SERVICE:

Not less than one year.

RULES AND REGULATIONS:

Service under this schedule is subject to orders of governmental bodies having jurisdiction and to the currently effective "General Rules and Regulations for Electric Service" on file with the Florida Public Service Commission. In case of conflict between any provision of this schedule and said "General Rules and Regulations for Electric Service" the provision of this schedule shall apply.

Issued by: Tiffany Cohen, Executive Director, Rate Development & Strategy
Effective:

FLORIDA POWER & LIGHT COMPANY

Forty-First Revised Sheet No. 8.420
Cancels Fortieth Revised Sheet No. 8.420

GENERAL SERVICE LARGE DEMAND - TIME OF USE
(OPTIONAL)

RATE SCHEDULE: GSLDT-2

AVAILABLE:

In all areas served.

APPLICATION:

For electric service required for general service or industrial lighting, power and any other purpose to any Customer who has established a measured demand of 2,000 kW or more. Customers with demands of less than 2,000 kW may enter an agreement for service under this schedule based on a demand charge for a minimum of 2,000 kW.

SERVICE:

Three phase, 60 hertz and at any available standard distribution voltage. All service required on premises by Customer shall be furnished through one meter. Resale of service is not permitted hereunder.

MONTHLY RATE:

Base Charge: \$254.90

Demand Charges:

Base Demand Charge \$12.89 per kW of Demand occurring during the On-Peak Period.
Maximum Demand Charge \$0.68 per kW of Maximum Demand.

Non-Fuel Energy Charges:	<u>On-Peak Period</u>	<u>Off-Peak Period</u>
Base Energy Charge	2.700¢ per kWh	1.324¢ per kWh

Additional Charges:

See Billing Adjustments section, Sheet No. 8.030, for additional applicable charges.

Minimum: The Base Charge plus the charge for the currently effective Base Demand. For those Customers with a demand of less than 2,000 kW who have entered an agreement for service under this schedule, the minimum charge shall be the Base Charge plus 2,000 kW times the Base Demand Charge; therefore the minimum charge is \$26,034.90.

RATING PERIODS:

On-Peak:

November 1 through March 31: Mondays through Fridays during the hours from 6 a.m. EST to 10 a.m. EST and 6 p.m. EST to 10 p.m. EST excluding Thanksgiving Day, Christmas Day, and New Year's Day.

April 1 through October 31: Mondays through Fridays during the hours from 12 noon EST to 9 p.m. EST excluding Memorial Day, Independence Day, and Labor Day.

Off-Peak:

All other hours.

(Continued on Sheet No. 8.421)

Issued by: Tiffany Cohen, Executive Director, Rate Development & Strategy
Effective:

FLORIDA POWER & LIGHT COMPANY

Twenty-Fifth Revised Sheet No. 8.425
Cancels Twenty-Fourth Revised Sheet No. 8.425

HIGH LOAD FACTOR – TIME OF USE
(OPTIONAL)

RATE SCHEDULE: HLFT

AVAILABLE:

In all areas served.

APPLICATION:

For electric service required for general service or industrial lighting, power and any other purpose with a measured Demand of 25 kW or more. This is an optional rates schedule available to customers otherwise served under the GSD-1, GSDT-1, GSLD-1, GSLDT-1, GSLD-2, or GSLDT-2 Rate Schedules.

SERVICE:

Single or three phase, 60 hertz and at any available standard distribution voltage. All service required on premises by Customer shall be furnished through one meter. Resale of service is not permitted hereunder.

MONTHLY RATE:

	<u>HLFT-1</u> <u>25-499 kW</u>	<u>HLFT-2</u> <u>500-1,999 kW</u>	<u>HLFT-3</u> <u>2,000 kW or greater</u>
Annual Maximum Demand			
Base Charge:	\$29.98	\$88.00	\$254.90
Demand Charges:			
On-Peak Demand Charge	\$13.31	\$14.19	\$13.80
Maximum Demand Charge	\$2.76	\$3.05	\$2.94
Non-Fuel Energy Charges:			
On-Peak Period per kWh	2.162¢	1.242¢	1.072¢
Off-Peak Period per kWh	1.356¢	1.201¢	1.070¢

Additional Charges

See Billing Adjustments section, Sheet No. 8.030, for additional applicable charges.

Minimum Charge: The Base Charge plus the currently effective Demand Charges.

RATING PERIODS:

On-Peak:

November 1 through March 31: Mondays through Fridays during the hours from 6 a.m. EST to 10 a.m. EST and 6 p.m. EST to 10 p.m. EST excluding Thanksgiving Day, Christmas Day, and New Year's Day.

April 1 through October 31: Mondays through Fridays during the hours from 12 noon EST to 9 p.m. EST excluding Memorial Day, Independence Day, and Labor Day.

Off-Peak:

All other hours.

(Continued on Sheet No. 8.426)

Issued by: Tiffany Cohen, Executive Director, Rate Development & Strategy
Effective:

FLORIDA POWER & LIGHT COMPANY

Thirty-Seventh Revised Sheet No. 8.432
Cancels Thirty-Sixth Revised Sheet No. 8.432

CURTAINABLE SERVICE
(OPTIONAL)
(Closed Schedule)

RATE SCHEDULE: CS-2

AVAILABLE:

In all areas served.

APPLICATION:

For any general service or industrial Customer who qualifies for Rate Schedule GSLD-2 (2,000 kW and above) will curtail this Demand by 200 kW or more upon request of the Company from time to time, and as of January 9, 2018 was taking service pursuant to this schedule. Customers with demands of less than 2,000 kW may enter an Agreement for service under this schedule based on a Demand Charge for a minimum of 2,000 kW.

SERVICE:

Single or three phase, 60 hertz and at any available standard distribution voltage. All service required on premises by Customer shall be furnished through one meter. Resale of service is not permitted hereunder.

MONTHLY RATE:

Base Charge:	\$283.22
Demand Charges:	
Base Demand Charge	\$13.57 per kW of Demand
Non-Fuel Energy Charges:	
Base Energy Charge	1.689¢ per kWh

Additional Charges:

See Billing Adjustments section, Sheet No. 8.030, for additional applicable charges.

Minimum: The Base Charge plus the charge for the currently effective Base Demand. For those Customers with a Demand of less than 2,000 kW who enter an agreement for service under this schedule, the minimum charge shall be the Base Charge plus 2,000 kW times the Base Demand Charge; therefore the minimum charge is \$27,423.22.

CURTAILMENT CREDITS:

A monthly credit of (\$2.19) per kW is allowed based on the current Non-Firm Demand. The Customer has the option to revise the Firm Demand once during the initial twelve (12) month period. Thereafter, subject to the Term of Service and/or the Provisions for Early Termination, a change to the Firm Demand may be made provided that the revision does not decrease the total amount of Non-Firm Demand during the lesser of: (i) the average of the previous 12 months; or (ii) the average of the number of billing months under this Rate Schedule.

CHARGES FOR NON-COMPLIANCE OF CURTAILMENT DEMAND:

If the Customer records a higher Demand during the current period than the Firm Demand, then the Customer will be:

1. Rebilled at \$2.19/kW for the prior 36 months or the number of months since the prior Curtailment Period, whichever is less, and
2. Billed a penalty charge of \$4.68/kW for the current month.

The kW used for both the rebilling and penalty charge calculations is determined by taking the difference between the maximum Demand during the current Curtailment Period and the contracted Firm Demand for a Curtailment Period.

(Continued on Sheet No. 8.433)

Issued by: Tiffany Cohen, Executive Director, Rate Development & Strategy
Effective:

FLORIDA POWER & LIGHT COMPANY

Fourteenth Revised Sheet No. 8.435
Cancels Thirteenth Revised Sheet No. 8.435

(Continued from Sheet No. 8.434)

PROVISIONS FOR EARLY TERMINATION(continued):

In the event the Customer pays the Charges for Early Termination because no replacement Customer(s) is (are) available as specified in paragraph c. above, but the replacement Customer(s) does (do) become available within twelve (12) months from the date of termination of service under this Rate Schedule or FPL later determines that there is no need for the MW reduction in accordance with the FPL Curtailable Rate Schedule, then the Customer will be refunded all or part of the billing and penalty in proportion to the amount of MW obtained to replace the lost capacity less the additional cost incurred by the Company to serve those MW during any Curtailment Periods which may occur before the replacement Customer(s) became available.

Charges for Early Termination:

In the event that:

- a) service is terminated by the Company for any reason(s) specified in this section, or
- b) there is a termination of the Customer's existing service and, within twelve (12) months of such termination of service, the Company receives a request to re-establish service of similar character under a firm service rate schedule, or under this schedule with a shift from curtailable demand to firm service,
 - i) at a different location in the Company's service area, or
 - ii) under a different name or different ownership, or
 - iii) under other circumstances whose effect would be to increase firm demand on the Company's system without the requisite three (3) years advance written notice, or
- c) the Customer transfers the curtailable demand portion of the Customer's load to "Firm Demand" or to a firm service rate schedule without providing at least three (3) years advance written notice,

then the Customer will be:

- 1. rebilled under the otherwise applicable firm service rate schedule for the shorter of (a) the prior thirty-six (36) months during which the Customer was billed for service under this Rate Schedule, or (b) the number of months the Customer has been billed under this Rate Schedule, and
- 2. billed a penalty charge of \$1.38 per kW times the number of months rebilled in No. 1 above times the highest curtailable Demand occurring during the current month or the prior thirty-six (36) months.

RULES AND REGULATIONS:

Service under this Rate Schedule is subject to orders of governmental bodies having jurisdiction and to the currently effective "General Rules and Regulations for Electric Service" on file with the Florida Public Service Commission. In case of conflict between any provision of this Rate Schedule and said "General Rules and Regulations for Electric Service" the provision of this Rate Schedule shall apply.

Issued by: Tiffany Cohen, Executive Director, Rate Development & Strategy
Effective:

FLORIDA POWER & LIGHT COMPANY

Forty-Second Revised Sheet No. 8.440
Cancels Forty-First Revised Sheet No. 8.440

CURTAINABLE SERVICE - TIME OF USE
(OPTIONAL)
(Closed Schedule)

RATE SCHEDULE: CST-2

AVAILABLE:

In all areas served.

APPLICATION:

For any general service or industrial Customer who qualifies for Rate Schedule GSLDT-2 (2,000 kW and above) will curtail this Demand by 200 kW or more upon request of the Company from time to time, and as of January 9, 2018 was taking service pursuant to this schedule. Customers with demands of less than 2,000 kW may enter an agreement for service under this schedule based on a Demand Charge for a minimum of 2,000 kW.

SERVICE:

Single or three phase, 60 hertz and at any available standard distribution voltage. All service required on premises by Customers shall be furnished through one meter. Resale of service is not permitted hereunder.

MONTHLY RATE:

Base Charge:	\$283.22	
Demand Charges:		
Base Demand Charge	\$13.57 per kW of Demand occurring during the On-Peak Period.	
Maximum Demand Charge	\$0.68 per kW of Maximum Demand.	
Non-Fuel Energy Charges:	<u>On-Peak Period</u>	<u>Off-Peak Period</u>
Base Energy Charge	2.700¢ per kWh	1.324¢ per kWh

Additional Charges:

See Billing Adjustments section, Sheet No. 8.030, for additional applicable charges.

Minimum: The Base Charge plus the charge for the currently effective Base Demand. For those Customers with a Demand of less than 2,000 kW who have entered an agreement for service under this schedule, the minimum charge shall be the Base Charge plus 2,000 kW times the Base Demand Charge; therefore the minimum charge is \$27,423.22.

RATING PERIODS:

On-Peak:

November 1 through March 31: Mondays through Fridays during the hours from 6 a.m. EST to 10 a.m. EST and 6 p.m. EST to 10 p.m. EST excluding Thanksgiving Day, Christmas Day, and New Year's Day.

April 1 through October 31: Mondays through Fridays during the hours from 12 noon EST to 9 p.m. EST excluding Memorial Day, Independence Day, and Labor Day.

Off-Peak:

All other hours.

(Continued on Sheet No. 8.441)

Issued by: Tiffany Cohen, Executive Director, Rate Development & Strategy
Effective:

FLORIDA POWER & LIGHT COMPANY

Twenty-Fourth Revised Sheet No. 8.441
Cancels Twenty-Third Revised Sheet No. 8.441

(Continued from Sheet No. 8.440)

PROVISIONS FOR ENERGY USE DURING CURTAILMENT PERIODS:

When requested to curtail load, customers should reduce their load to their Firm Demand for the duration of the Curtailment Period, except under the following conditions:

1. Force Majeure events (see Definitions) which can be demonstrated to the satisfaction of the Company, or
2. maintenance of generation equipment which is performed at a pre-arranged time and date mutually agreeable to the Company and the Customer and which is necessary for the Customer's implementation of load curtailment, or
3. an event affecting local, state or national security.

If one or more of these exemptions apply, then the charges for Non-Compliance of Curtailment Demand will not apply. However, the Customer will be billed, in addition to the normal charges provided hereunder, the greater of the Company's As-Available Energy cost, or the most expensive energy (calculated on a cents per kilowatt-hour basis) that FPL is purchasing during that period, less the applicable fuel charge. As-Available Energy cost is the cost calculated for Schedule COG-1 in accordance with FPL Rule 25-17.0825, F.A.C. If the Company determines that the Customer has utilized one or more of the exceptions above in an excessive manner, the Company will terminate service under this Rate Schedule.

CURTAILMENT CREDITS:

A monthly credit of (\$2.19) per kW is allowed based on the current Non-Firm demand. The Customer has the option to revise the Firm Demand once during the initial twelve (12) month period. Thereafter subject to the Term of Service and/or the Provisions for Early Terminations, a change to the Firm Demand may be made provided that the revision does not decrease the total amount of Non-Firm Demand during the lesser of: (i) the average of the previous 12 months; or (ii) the average of the number of billing months under this Rate Schedule.

CHARGES FOR NON-COMPLIANCE OF CURTAILMENT DEMAND:

If the Customer records a higher Demand during the current curtailment period than the Firm Demand, then the Customer will be:

1. Rebilled at \$2.19/kW for the prior 36 months or the number of months since the prior Curtailment Period, whichever is less, and
2. Billed a penalty charge of \$4.68/kW for the current month.

The kW used for both the rebilling and penalty charge calculations is determined by taking the difference between the maximum Demand during the current Curtailment Period and the Firm Demand for a Curtailment Period.

CURTAILMENT PERIOD:

All hours established by the Company during a monthly billing period in which the Customer is requested to curtail Demand.

DEMAND:

The Demand is the kW to the nearest whole kW, as determined from the Company's metering equipment and systems, for the 30-minute period of Customer's greatest use for the designated On-Peak periods during the month as adjusted for power factor.

MAXIMUM DEMAND:

Maximum Demand is the kW to the nearest whole kW, as determined from the Company's metering equipment and systems, for the 30-minute period of Customer's greatest use during the month as adjusted for power factor.

DEFINITIONS:

Force Majeure

For the purposes of this schedule Force Majeure means causes not within the reasonable control of the Customer affected and not caused by the negligence or lack of due diligence of the Customer. Such events or circumstances may include acts of God, strikes, lockouts or other labor disputes or difficulties, wars, blockades, insurrections, riots, environmental constraints lawfully imposed by federal, state, or local governmental bodies, explosions, fires, floods, lightning, wind, accidents to equipment or machinery, or similar occurrences.

(Continued on Sheet No. 8.442)

Issued by: Tiffany Cohen, Executive Director, Rate Development & Strategy
Effective:

FLORIDA POWER & LIGHT COMPANY

Fourteenth Revised Sheet No. 8.443
Cancels Thirteenth Revised Sheet No. 8.443

(Continued from Sheet No. 8.442)

PROVISIONS FOR EARLY TERMINATION (continued):

In the event the Customer pays the Charges for Early Termination because no replacement Customer(s) is (are) available as specified in paragraph c. above, but the replacement Customer(s) does (do) become available within twelve (12) months from the date of termination of service under this Rate Schedule or FPL later determines that there is no need for the MW reduction in accordance with the FPL Curtailable Rate Schedule, then the Customer will be refunded all or part of the rebilling and penalty in proportion to the amount of MW obtained to replace the lost capacity less the additional cost incurred by the Company to serve those MW during any Curtailment Periods which may occur before the replacement Customer(s) became available.

Charges for Early Termination:

In the event that:

- a) service is terminated by the Company for any reason(s) specified in this section, or
- b) there is a termination of the Customer's existing service and, within twelve (12) months of such termination of service, the Company receives a request to re-establish service of similar character under a firm service rate schedule, or under this schedule with a shift from curtailable demand to firm service,
 - i) at a different location in the Company's service area, or
 - ii) under a different name or different ownership, or
 - iii) under other circumstances whose effect would be to increase firm demand on the Company's system without the requisite three (3) years advance written notice, or
- c) the Customer transfers the curtailable demand portion of the Customer's load to "Firm Demand" or to a firm service rate schedule without providing at least three (3) years advance written notice,

then the Customer will be:

- 1. rebilled under the otherwise applicable firm service rate schedule for the shorter of (a) the prior thirty-six (36) months during which the Customer was billed for service under this Rate Schedule, or (b) the number of months the Customer has been billed under this Rate Schedule, and
- 2. billed a penalty charge of \$1.38 per kW times the number of months rebilled in No. 1 above times the highest curtailable Demand occurring during the current month or the prior thirty-six (36) months.

RULES AND REGULATIONS:

Service under this Rate Schedule is subject to orders of governmental bodies having jurisdiction and to the currently effective "General Rules and Regulations for Electric Service" on file with the Florida Public Service Commission. In case of conflict between any provision of this Rate Schedule and said "General Rules and Regulations for Electric Service" the provision of this Rate Schedule shall apply.

Issued by: Tiffany Cohen, Executive Director, Rate Development & Strategy
Effective:

FLORIDA POWER & LIGHT COMPANY

Forty-Fourth Revised Sheet No. 8.542
Cancels Forty-Third Revised Sheet No. 8.542

CURTAINABLE SERVICE - TIME OF USE
(OPTIONAL)
(Closed Schedule)

RATE SCHEDULE: CST-3

AVAILABLE:

In all areas served.

APPLICATION:

For any general service or industrial Customer who qualifies for Rate Schedule GS LDT-3 will curtail this Demand by 200 kW or more upon request of the Company from time to time, and as of January 9, 2018 was taking service pursuant to this schedule.

SERVICE:

Three phase, 60 hertz at the available transmission voltage of 69 kV or higher. The Customer will provide and maintain all transformers and related facilities necessary for handling and utilizing the power and energy delivered hereunder. All service required by the Customer at each separate point of delivery served hereunder shall be furnished through one meter at, or compensated to, the available transmission voltage. Resale of service is not permitted hereunder.

MONTHLY RATE:

Base Charge: \$2,327.34

Demand Charges:

Base Demand Charge \$10.69 per kW of Demand occurring during the On-Peak Period.

Non-Fuel Energy Charges:

	<u>On-Peak Period</u>	<u>Off-Peak Period</u>
Base Energy Charge	1.406¢ per kWh	1.171¢ per kWh

Additional Charges:

See Billing Adjustments section, Sheet No. 8.030, for additional applicable charges.

Minimum: The Base Charge plus the charge for the currently effective Base Demand.

RATING PERIODS:

On-Peak:

November 1 through March 31: Mondays through Fridays during the hours from 6 a.m. EST to 10 a.m. EST and 6 p.m. EST to 10 p.m. EST excluding Thanksgiving Day, Christmas Day, and New Year's Day.

April 1 through October 31: Mondays through Fridays during the hours from 12 noon EST to 9 p.m. EST excluding Memorial Day, Independence Day, and Labor Day.

Off-Peak:

All other hours.

(Continued on Sheet No. 8.543)

Issued by: Tiffany Cohen, Executive Director, Rate Development & Strategy
Effective:

FLORIDA POWER & LIGHT COMPANY

Twenty-Sixth Revised Sheet No. 8.543
Cancels Twenty-Fifth Revised Sheet No. 8.543

(Continued from Sheet No. 8.542)

PROVISIONS FOR ENERGY USE DURING CURTAILMENT PERIODS:

When requested to curtail load, customers should reduce their load to their Firm Demand for the duration of the Curtailment Period, except under the following conditions:

1. Force Majeure events (see Definitions) which can be demonstrated to the satisfaction of the Company, or
2. maintenance of generation equipment which is performed at a pre-arranged time and date mutually agreeable to the Company and the Customer and which is necessary for the Customer's implementation of load curtailment, or
3. an event affecting local, state or national security.

If one or more of these exemptions apply, then the charges for Non-Compliance of Curtailment Demand will not apply. However, the Customer will be billed, in addition to the normal charges provided hereunder, the greater of the Company's As-Available Energy cost, or the most expensive energy (calculated on a cents per kilowatt-hour basis) that FPL is purchasing during that period, less the applicable fuel charge. As-Available Energy cost is the cost calculated for Schedule COG-1 in accordance with FPSC Rule 25-17.0825, F.A.C. If the Company determines that the Customer has utilized one or more of the exceptions above in an excessive manner, the Company will terminate service under this Rate Schedule.

CURTAILMENT CREDITS:

A monthly credit of (\$2.23) per kW is allowed based on the current Non-Firm Demand. The Customer has the option to revise the Firm Demand once during the initial twelve (12) month period. Thereafter, subject to the Term of Service and/or the Provisions for Early Termination, a change to the Firm Demand may be made provided that the revision does not decrease the total amount of Non-Firm Demand during the lesser of: (i) the average of the previous 12 months, or (ii) the average of the number of billing months under this Rate Schedule.

CHARGES FOR NON-COMPLIANCE OF CURTAILMENT DEMAND:

If the Customer records a higher Demand during the current Curtailment Period than the Firm Demand, then the Customer will be:

1. Rebilled at \$2.23/kW for the prior 36 months or the number of months since the prior Curtailment Period, whichever is less, and
2. Billed a penalty charge of \$4.75/kW for the current month.

The kW used for both the rebilling and penalty charge calculations is determined by taking the difference between the maximum Demand during the current Curtailment Period and the Firm Demand for a Curtailment Period.

CURTAILMENT PERIOD:

All hours established by the Company during a monthly billing period in which the Customer is requested to curtail Demand.

DEMAND:

The Demand is the kW to the nearest whole kW, as determined from the Company's metering equipment and systems, for the 30-minute period of Customer's greatest use for the designated On-Peak periods during the month as adjusted for power factor.

(Continued on Sheet No. 8.544)

Issued by: Tiffany Cohen, Executive Director, Rate Development & Strategy
Effective:

FLORIDA POWER & LIGHT COMPANY

Thirteenth Revised Sheet No. 8.544.1
Cancels Twelfth Revised Sheet No. 8.544.1

(Continued from Sheet No. 8.544)

PROVISIONS FOR EARLY TERMINATION (continued):

In the event the Customer pays the Charges for Early Termination because no replacement Customer(s) is (are) available as specified in paragraph c. above, but the replacement Customer(s) does (do) become available within twelve (12) months from the date of termination of service under this Rate Schedule or FPL later determines that there is no need for the MW reduction in accordance with the FPL Curtailable Rate Schedule, then the Customer will be refunded all or part of the rebilling and penalty in proportion to the amount of MW obtained to replace the lost capacity less the additional cost incurred by the Company to serve those MW during any Curtailment Periods which may occur before the replacement Customer(s) became available.

Charges for Early Termination:

In the event that:

- a) service is terminated by the Company for any reason(s) specified in this section, or
- b) there is a termination of the Customer's existing service and, within twelve (12) months of such termination of service, the Company receives a request to re-establish service of similar character under a firm service rate schedule, or under this schedule with a shift from curtailable demand to firm service,
 - i) at a different location in the Company's service area, or
 - ii) under a different name or different ownership, or
 - iii) under other circumstances whose effect would be to increase firm demand on the Company's system without the requisite three (3) years advance written notice, or
- c) the Customer transfers the curtailable demand portion of the Customer's load to "Firm Demand" or to a firm service rate schedule without providing at least three (3) years advance written notice,

then the Customer will be:

1. rebilled under the otherwise applicable firm service rate schedule for the shorter of (a) the prior thirty-six (36) months during which the Customer was billed for service under this Rate Schedule, or (b) the number of months the Customer has been billed under this Rate Schedule, and
2. billed a penalty charge of \$1.40 per kW times the number of months rebilled in No. 1 above times the highest curtailable Demand occurring during the current month or the prior thirty-six (36) months.

RULES AND REGULATIONS:

Service under this Rate Schedule is subject to orders of governmental bodies having jurisdiction and to the currently effective "General Rules and Regulations for Electric Service" on file with the Florida Public Service Commission. In case of conflict between any provision of this Rate Schedule and said "General Rules and Regulations for Electric Service" the provision of this Rate Schedule shall apply.

Issued by: Tiffany Cohen, Executive Director, Rate Development & Strategy
Effective:

FLORIDA POWER & LIGHT COMPANY

Thirty-First Revised Sheet No. 8.545
Cancels Thirtieth Revised Sheet No. 8.545

CURTailable SERVICE
(OPTIONAL)
(Closed Schedule)

RATE SCHEDULE: CS-3

AVAILABLE:

In all areas served.

APPLICATION:

For any general service or industrial Customer who qualifies for Rate Schedule GSLD-3 will curtail this Demand by 200 kW or more upon request of the Company from time to time, and as of January 9, 2018 was taking service pursuant to this schedule.

SERVICE:

Three phase, 60 hertz at the available transmission voltage of 69 kV or higher. The Customer will provide and maintain all transformers and related facilities necessary for handling and utilizing the power and energy delivered hereunder. All service required by the Customer at each separate point of delivery served hereunder shall be furnished through one meter at, or compensated to, the available transmission voltage. Resale of service is not permitted hereunder.

MONTHLY RATE:

Base Charge: \$2,327.34

Demand Charges:

Base Demand Charge \$10.69 per kW of Demand

Non-Fuel Energy Charges:

Base Energy Charge 1.232¢ per kWh

Additional Charges:

See Billing Adjustments section, Sheet No. 8.030, for additional applicable charges.

Minimum Charge: The Base Charge plus the charge for the currently effective Base Demand.

CURTALMENT CREDITS:

A monthly credit of (\$2.23) per kW is allowed based on the current Non-Firm Demand. The Customer has the option to revise the Firm Demand once during the initial twelve (12) month period. Thereafter, subject to the Term of Service and/or the Provisions for Early Termination, a change to the Firm Demand may be made provided that the revision does not decrease the total amount of Non-Firm Demand during the lesser of: (i) the average of the previous 12 months; or (ii) the average of the number of billing months under this Rate Schedule.

CHARGES FOR NON-COMPLIANCE OF CURTAILMENT DEMAND:

If the Customer records a higher Demand during the current Curtailment Period than the Firm Demand, then the Customer will be:

1. Rebilled at \$2.23/kW for the prior 36 months or the number of months since the prior Curtailment Period, whichever is less, and
2. Billed a penalty charge of \$4.75/kW for the current month.

The kW used for both the rebilling and penalty charge calculations is determined by taking the difference between the maximum Demand during the current Curtailment Period and the Firm Demand for a Curtailment Period.

(Continued on Sheet No. 8.546)

Issued by: Tiffany Cohen, Executive Director, Rate Development & Strategy
Effective:

FLORIDA POWER & LIGHT COMPANY

Fourteenth Revised Sheet No. 8.548
Cancels Thirteenth Revised Sheet No. 8.548

(Continued from Sheet No. 8.547)

PROVISIONS FOR EARLY TERMINATION (continued):

In the event the Customer pays the Charges for Early Termination because no replacement Customer(s) is (are) available as specified in paragraph c. above, but the replacement Customer(s) does (do) become available within twelve (12) months from the date of termination of service under this schedule or FPL later determines that there is no need for the MW reduction in accordance with the FPL Curtailment Program, then the Customer will be refunded all or part of the rebilling and penalty in proportion to the amount of MW obtained to replace the lost capacity less the additional cost incurred by the Company to serve those MW during any Curtailment Periods which may occur before the replacement Customer(s) became available.

Charges for Early Termination:

In the event that:

- a) service is terminated by the Company for any reason(s) specified in this section, or
- b) there is a termination of the Customer's existing service and, within twelve (12) months of such termination of service, the Company receives a request to re-establish service of similar character under a firm service rate schedule, or under this schedule with a shift from curtailable demand to firm service,
 - i) at a different location in the Company's service area, or
 - ii) under a different name or different ownership, or
 - iii) under other circumstances whose effect would be to increase firm demand on the Company's system without the requisite three (3) years advance written notice, or
- c) the Customer transfers the curtailable demand portion of the Customer's load to "Firm Demand" or to a firm service rate schedule without providing at least three (3) years advance written notice,

then the Customer will be:

- 1. rebilled under the otherwise applicable firm service rate schedule for the shorter of (a) the prior thirty-six (36) months during which the Customer was billed for service under this Rate Schedule, or (b) the number of months the Customer has been billed under this Rate Schedule, and
- 2. billed a penalty charge of \$1.40 per kW times the number of months rebilled in No. 1 above times the highest curtailable Demand occurring during the current month or the prior thirty-six (36) months.

RULES AND REGULATIONS:

Service under this Rate Schedule is subject to orders of governmental bodies having jurisdiction and to the currently effective "General Rules and Regulations for Electric Service" on file with the Florida Public Service Commission. In case of conflict between any provision of this Rate Schedule and said "General Rules and Regulations for Electric Service" the provision of this Rate Schedule shall apply.

Issued by: Tiffany Cohen, Executive Director, Rate Development & Strategy
Effective:

FLORIDA POWER & LIGHT COMPANY

Thirty-Seventh Revised Sheet No. 8.551
Cancels Thirty-Sixth Revised Sheet No. 8.551

GENERAL SERVICE LARGE DEMAND

RATE SCHEDULE: GSLD-3

AVAILABLE:

In all areas served.

APPLICATION:

For service required for general service or industrial lighting, power and any other purpose to any Customer who has service supplied at a transmission voltage of 69 kV or higher.

SERVICE:

Three phase, 60 hertz at the available transmission voltage of 69 kV or higher. The Customer will provide and maintain all transformers and related facilities necessary for handling and utilizing the power and energy delivered hereunder. All service required by the Customer at each separate point of delivery served hereunder shall be furnished through one meter at, or compensated to, the available transmission voltage. Resale of service is not permitted hereunder.

MONTHLY RATE:

Base Charge:	\$2,244.59
Demand Charges:	
Base Demand Charge	\$10.69 per kW of Demand
Non-Fuel Energy Charges:	
Base Energy Charge	1.232¢ per kWh

Additional Charges:

See Billing Adjustments section, Sheet No. 8.030, for additional applicable charges.

Minimum: The Base Charge plus the charge for the currently effective Base Demand.

DEMAND:

The Demand is the kW to the nearest whole kW, as determined from the Company's metering equipment and systems, for the 30-minute period of Customer's greatest use during the month as adjusted for power factor.

TERM OF SERVICE:

Not less than one year.

RULES AND REGULATIONS:

Service under this schedule is subject to orders of governmental bodies having jurisdiction and to the currently effective "General Rules and Regulations for Electric Service" on file with the Florida Public Service Commission. In case of conflict between any provision of this schedule and said "General Rules and Regulations for Electric Service" the provision of this schedule shall apply.

Issued by: Tiffany Cohen, Executive Director, Rate Development Strategy
Effective:

FLORIDA POWER & LIGHT COMPANY

Forty-Third Revised Sheet No. 8.552
Cancels Forty-Second Revised Sheet No. 8.552

GENERAL SERVICE LARGE DEMAND - TIME OF USE
(OPTIONAL)

RATE SCHEDULE: GSLDT-3

AVAILABLE:

In all areas served.

APPLICATION:

For electric service required for general service or industrial lighting, power and any other purpose to any Customer who has service supplied at a transmission voltage of 69 kV or higher.

SERVICE:

Three phase, 60 hertz at the available transmission voltage of 69 kV or higher. The Customer will provide and maintain all transformers and related facilities necessary for handling and utilizing the power and energy delivered hereunder. All service required by the Customer at each separate point of delivery served hereunder shall be furnished through one meter at, or compensated to, the available transmission voltage. Resale of service is not permitted hereunder.

MONTHLY RATE:

Base Charge: \$2,244.59

Demand Charges:

Base Demand Charge \$10.69 per kW of Demand occurring during the On-Peak Period.

Non-Fuel Energy Charges:

Base Energy Charge

On-Peak Period

1.406¢ per kWh

Off-Peak Period

1.171¢ per kWh

Additional Charges:

See Billing Adjustments section, Sheet No. 8.030, for additional applicable charges.

Minimum: The Base Charge plus the charge for the currently effective Base Demand.

RATING PERIODS:

On-Peak:

November 1 through March 31: Mondays through Fridays during the hours from 6 a.m. EST to 10 a.m. EST and 6 p.m. EST to 10 p.m. EST excluding Thanksgiving Day, Christmas Day, and New Year's Day.

April 1 through October 31: Mondays through Fridays during the hours from 12 noon EST to 9 p.m. EST excluding Memorial Day, Independence Day, and Labor Day.

Off-Peak:

All other hours.

(Continued on Sheet No. 8.553)

Issued by: Tiffany Cohen, Executive Director, Rate Development & Strategy
Effective:

FLORIDA POWER & LIGHT COMPANY

Fifty-First Revised Sheet No. 8.602
Cancels Fiftieth Revised Sheet No. 8.602

SPORTS FIELD SERVICE
(Closed Schedule)

RATE SCHEDULE: OS-2

AVAILABLE:

In all areas served.

APPLICATION:

This is a transitional rate available to municipal, county and school board accounts for the operation of a football, baseball or other playground, or civic or community auditorium, when all such service is taken at the available primary distribution voltage at a single point of delivery and measured through one meter, and who were active as of October 4, 1981. Customer may also elect to receive service from other appropriate rate schedules.

LIMITATION OF SERVICE:

Offices, concessions, businesses or space occupied by tenants, other than areas directly related to the operations above specified, are excluded hereunder and shall be separately served by the Company at utilization voltage. Not applicable when Rider TR is used.

MONTHLY RATE:

Base Charge: \$154.24

Non-Fuel Energy Charges:

Base Energy Charge 9.705¢ per kWh

Additional Charges:

See Billing Adjustments section, Sheet No. 8.030, for additional applicable charges.

Minimum Charge: \$154.24

TERM OF SERVICE:

Pending termination by Florida Public Service Commission Order.

RULES AND REGULATIONS:

Service under this schedule is subject to orders of governmental bodies having jurisdiction and to the currently effective "General Rules and Regulations for Electric Service" on file with the Florida Public Service Commission. In case of conflict between any provision of this schedule and said "General Rules and Regulations for Electric Service" the provision of this schedule shall apply.

Issued by: Tiffany Cohen, Executive Director, Rate Development & Strategy
Effective:

FLORIDA POWER & LIGHT COMPANY

Thirty-Seventh Revised Sheet No. 8.610
Cancels Thirty-Sixth Revised Sheet No. 8.610

METROPOLITAN TRANSIT SERVICE

RATE SCHEDULE: MET

AVAILABLE:

For electric service to Metropolitan Miami-Dade County Electric Transit System (METRORAIL) at each point of delivery required for the operation of an electric transit system on continuous and contiguous rights-of-way.

APPLICATION:

Service to be supplied will be three phase, 60 hertz and at the standard primary distribution voltage of 13,200 volts. All service required by Customer at each separate point of delivery served hereunder shall be furnished through one meter reflecting delivery at primary voltage. Resale of service is not permitted hereunder. Rider TR or a voltage discount is not applicable.

MONTHLY RATE:

Base Charge:	\$800.50
Demand Charges:	
Base Demand Charge	\$16.94 per kW of Demand
Non-Fuel Energy Charges:	
Base Energy Charge	2.259¢ per kWh
Additional Charges:	
See Billing Adjustments section, Sheet No. 8.030, for additional applicable charges.	
Minimum: The Base Charge plus the charge for the currently effective Base Demand.	

DEMAND:

The Demand is the kW to the nearest whole kW, as determined from the Company's metering equipment and systems, for the 30-minute period of Customer's greatest use during the month as adjusted for power factor.

BILLING:

Each point of delivery shall be separately billed according to the monthly charges as stated herein. All billing units related to charges under this rate schedule shall be determined from metering data on a monthly basis and determined for each point of delivery on the same monthly billing cycle day.

TERMS OF SERVICE

Not less than one year.

RULES AND REGULATIONS:

Service under this schedule is subject to orders of governmental bodies having jurisdiction and to the currently effective "General Rules and Regulations for Electric Service" on file with the Florida Public Service Commission. In case of conflict between any provision of this schedule and said "General Rules and Regulations for Electric Service" the provision of this schedule shall apply.

Issued by: Tiffany Cohen, Executive Director, Rate Development & Strategy
Effective:

FLORIDA POWER & LIGHT COMPANY

Thirty-Sixth Revised Sheet No. 8.651
Cancels Thirty-Fifth Revised Sheet No. 8.651

(Continued from Sheet No. 8.650)

MONTHLY RATE:

Delivery Voltage Level	<u>Distribution below 69 kV</u>		<u>69 kV & above</u>
	CILC-1(G)	CILC-1(D)	CILC-1(T)
Maximum Demand Level	<u>200-499 kW</u>	<u>500 kW & above</u>	
Base Charge:	\$189.65	\$319.67	\$2,795.74
Demand Charges:			
Base Demand Charges:			
per kW of Maximum Demand	\$5.06	\$5.38	None
per kW of Load Control On-Peak Demand	\$3.32	\$3.84	\$4.03
per kW of Firm On-Peak Demand	\$12.64	\$13.92	\$14.69
Non-Fuel Energy Charges:			
Base Energy Charges:			
On-Peak Period charge per kWh	1.882¢	1.283¢	1.173¢
Off-Peak Period charge per kWh	1.882¢	1.283¢	1.173¢

Additional Charges:

See Billing Adjustments section, Sheet No. 8.030, for additional applicable charges.

Minimum: The Base Charge plus the Base Demand Charges.

(Continued on Sheet No. 8.652)

Issued by: Tiffany Cohen, Executive Director, Rate Development & Strategy
Effective:

FLORIDA POWER & LIGHT COMPANY

Fourteenth Revised Sheet No. 8.654
Cancels Thirteenth Revised Sheet No. 8.654

(Continued from Sheet No. 8.653)

LOAD CONTROL ON-PEAK DEMAND:

Load Control On-Peak Demand shall be the Customer's highest demand for the designated on-peak periods during the month less the Customer's "Firm Demand".

PROVISIONS FOR ENERGY USE DURING CONTROL PERIODS FOR CUSTOMERS DESIGNATING A FIRM DEMAND LEVEL:

Customers notified of a load control event should meet their Firm Demand during periods when the Company is controlling load. However, energy will be made available during control periods if the Customer's failure to meet its Firm Demand is a result of one of the following conditions:

1. Force Majeure events (see Definitions) which can be demonstrated to the satisfaction of the Company, or
2. maintenance of generation equipment necessary for the implementation of load control which is performed at a pre-arranged time and date mutually agreeable to the Company and the Customer (See Special Provisions), or
3. adding firm load that was not previously non-firm load to the Customer's facility, or
4. an event affecting local, state or national security, or
5. an event whose nature requires that space launch activities be placed in the critical mode (requiring a closed-loop configuration of FPL's transmission system) as designated and documented by the NASA Test Director at Kennedy Space Center and/or the USAF Range Safety Officer at Cape Canaveral Air Force Station.

The Customer's energy use (in excess of the "Firm Demand") for the conditions listed above will be billed pursuant to the Continuity of Service Provision. For periods during which power under the Continuity of Service Provision is no longer available, the Customer will be billed, in addition to the normal charges provided hereunder, the greater of the Company's As-Available Energy cost, or the most expensive energy (calculated on a cent per kilowatt-hour basis) that FPL is purchasing or selling during that period, less the applicable class fuel charge. As-Available Energy cost is the cost calculated for Schedule COG-1 in accordance with FPSC Rule 25-17.0825, F.A.C.

If the Company determines that the Customer has utilized one or more of the exceptions above in an excessive manner, then the Company will terminate service under this rate schedule as described in TERM OF SERVICE.

If the Customer exceeds the "Firm Demand" during a period when the Company is controlling load for any reason other than those specified above, then the Customer will be:

1. billed the difference between the Firm On-Peak Demand Charge and the Load Control On-Peak Demand Charge for the excess kw for the prior sixty (60) months or the number of months the Customer has been billed under this rate schedule, whichever is less, and
2. billed a penalty charge of \$1.35 per kw of excess kw for each month of rebilling.

Excess kw for rebilling and penalty charges is determined by taking the difference between the maximum demand during the Load Control Period and the Customer's "Firm Demand".

(Continued on Sheet No. 8.655)

Issued by: Tiffany Cohen, Executive Director, Rate Development & Strategy
Effective:

FLORIDA POWER & LIGHT COMPANY

Seventh Revised Sheet No. 8.656
Cancels Sixth Revised Sheet No. 8.656

(Continued from Sheet No. 8.655)

2. billed a penalty charge of \$1.35 per kw of excess kw for each month of rebilling.

The kw for rebilling and penalty charges is determined by taking the difference between the Controllable Demand and the maximum demand actually reduced during the Load Control Period. The Customer will not be rebilled or penalized twice for the same excess kw in the calculation described above.

As long as the Customer's load reduction from the operation of the control circuit results in a demand during the Load Control Period that is at or below the calculated Firm Demand for that billing period, the Customer will not be required to pay the penalty and rebilling charges.

TERM OF SERVICE:

During the first year of service under this Rate Schedule, the Customer will determine whether or not this program is appropriate for the Customer and may request to exit the program subject to the Provisions for Early Termination. It is intended that the Company will continue to provide and the Customer will continue to take service under this Rate Schedule for the life of the generating unit which has been avoided by the rate. There is, however, a five-year termination notice provision which will allow either the Customer or the Company to terminate service under this Rate Schedule should there be circumstances under which the termination of the Customer's participation or the Company's offering of the program is desired.

Service under this Rate Schedule shall continue, subject to Limitation of Availability, until terminated by either the Company or the Customer upon written notice given at least five (5) years prior to termination. Should a Customer terminate service or be removed by the Company and later desire to resume service under this Rate Schedule, the Customer must provide five (5) years' written notice prior to resuming service under this Rate Schedule.

The Company may terminate service under this Rate Schedule at any time for the Customer's failure to comply with the terms and conditions of this Rate Schedule or the Commercial/Industrial Load Control Program Agreement. Prior to any such termination, the Company shall notify the Customer at least ninety (90) days in advance and describe the Customer's failure to comply. The Company may then terminate service under this Rate Schedule at the end of the 90-day notice period unless the Customer takes measures necessary to eliminate, to the Company's satisfaction, the compliance deficiencies described by the Company. Notwithstanding the foregoing, if, at any time during the 90-day period, the Customer either refuses or fails to initiate and pursue corrective action, the Company shall be entitled to suspend forthwith the monthly billing under this Rate Schedule and bill the Customer under the otherwise applicable firm service rate schedule.

PROVISIONS FOR EARLY TERMINATION:

Transfers, with less than five (5) years' written notice, to any firm retail rate schedule for which the Customer would qualify, may be permitted if it can be shown that such transfer is in the best interests of the Customer, the Company and the Company's other customers.

If the Customer no longer wishes to receive electric service in any form from the Company, or decides to cogenerate to serve all of the previously controlled Load Control On-Peak Demand and to take interruptible standby service from the Company, the Customer may terminate the Commercial/Industrial Load Control Program Agreement by giving at least thirty (30) days' advance written notice to the Company.

(Continued on Sheet No. 8.657)

Issued by: Tiffany Cohen, Executive Director, Rate Development & Strategy
Effective:

FLORIDA POWER & LIGHT COMPANY

Seventh Revised Sheet No. 8.658
Cancels Sixth Revised Sheet No. 8.658

(Continued on Sheet No. 8.657)

then the Customer will be:

1. rebilled under the otherwise applicable firm or curtailable service rate schedule for the shorter of (a) the prior sixty (60) months during which the Customer was billed for service under this Rate Schedule, or (b) the number of months the Customer has been billed under this Rate Schedule, and
2. billed a penalty charge of \$1.35 per kw times the number of months rebilled in No. 1 above times the highest Load Control On-Peak Demand occurring during the current month or the prior twenty-three (23) months.

SPECIAL PROVISIONS:

1. Control of the Customer's load shall be accomplished through the Company's load management systems by use of control circuits connected directly to the Customer's switching equipment or the Customer's load may be controlled by use of an energy management system where the firm demand or controllable demand level can be established or modified only by means of joint access by the Customer and the Company.
2. The Customer shall grant the Company reasonable access for installing, maintaining, inspecting, testing and/or removing Company-owned load control equipment.
3. It shall be the responsibility of the Customer to determine that all electrical equipment to be controlled is in good repair and working condition. The Company will not be responsible for the repair, maintenance or replacement of the Customer's electrical equipment.
4. The Company is not required to install load control equipment if the installation cannot be economically justified.
5. Billing under this schedule will commence after the installation, inspection and successful testing of the load control equipment.
6. Maintenance of generation equipment necessary for the implementation of load control will not be scheduled during periods where the Company projects that it would not be able to withstand the loss of its largest unit and continue to serve firm service customers.

CONTINUITY OF SERVICE PROVISION:

In order to minimize the frequency and duration of interruptions or requests that the Customer operate its backup generation equipment, the Company will attempt to obtain reasonably available additional capacity and/or energy during periods for which interruptions or operation of the Customer's backup generation equipment may be requested. The Company's obligation in this regard is no different than its obligation in general to purchase power to serve its Customers during a capacity shortage; in other words, the Company is not obligated to account for, or otherwise reflect in its generation planning and construction, the possibility of providing capacity and/or energy under this Continuity of Service Provision. Any non-firm customers so electing to receive capacity and/or energy which enable(s) the Company to continue service to the Customer's non-firm loads during these periods will be subject to the additional charges set forth below.

(Continued on Sheet No. 8.659)

Issued by: Tiffany Cohen, Executive Director, Rate Development & Strategy
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FLORIDA POWER & LIGHT COMPANY

Twenty-Fourth Revised Sheet No. 8.680
Cancels Twenty-Third Revised Sheet No. 8.680

COMMERCIAL/INDUSTRIAL DEMAND REDUCTION RIDER (CDR)
(OPTIONAL)

AVAILABLE:

In all areas served. Available to any commercial or industrial customer receiving service under Rate Schedules GSD-1, GSDT-1, GSLD-1, GSLDT-1, GSLD-2, GSLDT-2, GSLD-3, GSLDT-3, or HLFT through the execution of a Commercial/Industrial Demand Reduction Rider Agreement in which the load control provisions of this rider can feasibly be applied.

LIMITATION OF AVAILABILITY:

This Rider may be modified or withdrawn subject to determinations made under Commission Rules 25-17.0021(4), F.A.C., Goals for Electric Utilities and 25-6.0438, F.A.C., Non-Firm Electric Service - Terms and Conditions or any other Commission determination.

APPLICATION:

For electric service provided to any commercial or industrial customer receiving service under Rate Schedule GSD-1, GSDT-1, GSLD-1, GSLDT-1, GSLD-2, GSLDT-2, GSLD-3, GSLDT-3, or HLFT who as a part of the Commercial/Industrial Demand Reduction Rider Agreement between the Customer and the Company, agrees to allow the Company to control at least 200 kW of the Customer's load, or agrees to operate Backup Generation Equipment (see Definitions) and designate (if applicable) additional controllable demand to serve at least 200 kW of the Customer's own load during periods when the Company is controlling load. A Customer shall enter into a Commercial/Industrial Demand Reduction Rider Agreement with the Company to be eligible for this Rider. To establish and maintain qualification for this Rider, the Customer must have had a Utility Controlled Demand during the summer Controllable Rating Period (April 1 through October 31) for at least three out of seven months of at least 200 kW greater than the Firm Demand level specified in Section 4 of the Commercial/Industrial Demand Reduction Rider Agreement. The Utility Controlled Demand shall not be served on a firm service basis until service has been terminated under this Rider.

LIMITATION OF SERVICE:

Customers participating in the General Service Load Management Program (FPL "Business On Call" Program) or Economic Development programs are not eligible for this Rider.

MONTHLY RATE:

All rates and charges under Rate Schedules GSD-1, GSDT-1, GSLD-1, GSLDT-1, GSLD-2, GSLDT-2, GSLD-3, GSLDT-3, HLFT shall apply. In addition, the applicable Monthly Administrative Adder and Utility Controlled Demand Credit shall apply.

MONTHLY ADMINISTRATIVE ADDER:

<u>Rate Schedule</u>	<u>Adder</u>
GSD-1	\$149.95
GSDT-1, HLFT (25-499 kW)	\$149.95
GSLD-1, GSLDT-1, HLFT (500-1,999 kW)	\$205.35
GSLD-2, GSLDT-2, HLFT (2,000 kW or greater)	\$84.97
GSLD-3, GSLDT-3	\$258.59

UTILITY CONTROLLED DEMAND CREDIT:

A monthly credit of (\$8.63) per kW is allowed based on the Customer's Utility Controlled Demand.

UTILITY CONTROLLED DEMAND:

The Utility Controlled Demand for a month in which there are no load control events during the Controllable Rating Period shall be the sum of the Customer's kWh usage during the hours of the applicable Controllable Rating Period, divided by the total number of hours in the applicable Controllable Rating Period, less the Customer's Firm Demand.

In the event of Load Control occurring during the Controllable Rating Period, the Utility Controlled Demand shall be the sum of the Customer's kWh usage during the hours of the applicable Controllable Rating Period less the sum of the Customer's kWh usage during the Load Control Period, divided by the number of non-load control hours occurring during the applicable Controllable Rating Period, less the Customer's Firm Demand.

(Continued on Sheet No. 8.681)

Issued by: Tiffany Cohen, Executive Director, Rate Development & Strategy
Effective:

FLORIDA POWER & LIGHT COMPANY

Sixteenth Revised Sheet No. 8.682
Cancels Fifteenth Revised Sheet No. 8.682

(Continued from Sheet No. 8.681)

PROVISIONS FOR ENERGY USE DURING CONTROL PERIODS:

Customers notified of a load control event should not exceed their Firm Demand during periods when the Company is controlling load. However, electricity will be made available during control periods if the Customer's failure to meet its Firm Demand is a result of one of the following conditions:

1. Force Majeure events (see Definitions) which can be demonstrated to the satisfaction of the Company, or
2. maintenance of generation equipment necessary for the implementation of load control which is performed at a pre-arranged time and date mutually agreeable to the Company and the Customer (See Special Provisions), or
3. adding firm load that was not previously non-firm load to the Customer's facility, or
4. an event affecting local, state or national security, or
5. an event whose nature requires that space launch activities be placed in the critical mode (requiring a closed-loop configuration of FPL's transmission system) as designated and documented by the NASA Test Director at Kennedy Space Center and/or the USAF Range Safety Officer at Cape Canaveral Air Force Station.

The Customer's energy use (in excess of the Firm Demand) for the conditions listed above will be billed pursuant to the Continuity of Service Provision. For periods during which power under the Continuity of Service Provision is no longer available, the Customer will be billed, in addition to the normal charges provided hereunder, the greater of the Company's As-Available Energy cost, or the most expensive energy (calculated on a cent per kilowatt-hour basis) that FPL is purchasing or selling during that period, less the applicable class fuel charge. As-Available Energy cost is the cost calculated for Schedule COG-1 in accordance with FPSC Rule 25-17.0825, F.A.C.

If the Company determines that the Customer has utilized one or more of the exceptions above in an excessive manner, the Company will terminate service under this rider as described in TERM OF SERVICE.

If the Customer exceeds the Firm Demand during a period when the Company is controlling load for any reason other than those specified above, then the Customer will be:

1. billed a \$8.63 charge per kW of excess kW for the prior sixty (60) months or the number of months the Customer has been billed under this rider, whichever is less, and
2. billed a penalty charge of \$1.28 per kW of excess kW for each month of rebilling.

Excess kW for rebilling and penalty charges is determined by taking the difference between the Customer's kWh usage during the load control period divided by the number of hours in the load control period and the Customer's "Firm Demand". The Customer will not be rebilled or penalized twice for the same excess kW in the calculation described above.

(Continued on Sheet No. 8.683)

Issued by: Tiffany Cohen, Executive Director, Rate Development & Strategy
Effective:

FLORIDA POWER & LIGHT COMPANY

Twelfth Revised Sheet No. 8.684
Cancels Eleventh Revised Sheet No. 8.684

(Continued from Sheet No. 8.683)

In the event the Customer pays the Charges for Early Termination because no replacement Customer(s) is (are) available as specified in paragraph d. above, but the replacement Customer(s) does (do) become available within twelve (12) months from the date of termination of service under this Rider or FPL later determines that there is no need for the MW reduction in accordance with the FPL Numeric Commercial/Industrial Conservation Goals, then the Customer will be refunded all or part of the rebilling and penalty in proportion to the amount of MW obtained to replace the lost capacity less the additional cost incurred by the Company to serve those MW during any load control periods which may occur before the replacement Customer(s) became available.

Charges for Early Termination:

In the event that:

- a) service is terminated by the Company for any reason(s) specified in this section, or
- b) there is a termination of the Customer's existing service and, within twelve (12) months of such termination of service, the Company receives a request to re-establish service of similar character under a firm service or a curtailable service rate schedule, or under this rider with a shift from non-firm load to firm service,
 - i) at a different location in the Company's service area, or
 - ii) under a different name or different ownership, or
 - iii) under other circumstances whose effect would be to increase firm demand on the Company's system without the requisite five (5) years' advance written notice, or
- c) the Customer transfers the controllable portion of the Customer's load to "Firm Demand" or to a firm or a curtailable service rate schedule without providing at least five (5) years' advance written notice,

then the Customer will be:

 1. rebilled \$8.63 per kW of Utility Controlled Demand for the shorter of (a) the most recent prior sixty (60) months during which the Customer was billed for service under this Rider, or (b) the number of months the Customer has been billed under this Rider, and
 2. billed a penalty charge of \$1.28 per kW of Utility Controlled Demand times the number of months rebilled in No. 1 above.

SPECIAL PROVISIONS:

1. Control of the Customer's load shall be accomplished through the Company's load management systems by use of control circuits connected directly to the Customer's switching equipment or the Customer's load may be controlled by use of an energy management system where the firm demand level can be established or modified only by means of joint access by the Customer and the Company.
2. The Customer shall grant the Company reasonable access for installing, maintaining, inspecting, testing and/or removing Company-owned load control equipment.
3. It shall be the responsibility of the Customer to determine that all electrical equipment to be controlled is in good repair and working condition. The Company will not be responsible for the repair, maintenance or replacement of the Customer's electrical equipment.
4. The Company is not required to install load control equipment if the installation cannot be economically justified.
5. Credits under this Rider will commence after the installation, inspection and successful testing of the load control equipment.
6. Maintenance of equipment (including generators) necessary for the implementation of load control will not be scheduled during periods where the Company projects that it would not be able to withstand the loss of its largest unit and continue to serve firm service customers.

(Continued on Sheet No. 8.685)

Issued by: Tiffany Cohen, Executive Director, Rate Development & Strategy
Effective:

FLORIDA POWER & LIGHT COMPANY

Forty-Second Revised Sheet No. 8.716
Cancels Forty-First Revised Sheet No. 8.716

(Continued from Sheet No. 8.715)

These costs shall be paid by the Customer prior to the initiation of any construction work by FPL. The Customer shall also pay any additional costs associated with design modifications requested after the original estimate has been made.

REMOVAL OF FACILITIES:

If Street Lighting facilities are removed by either Customer request or termination or breach of the agreement, the Customer shall pay FPL an amount equal to the original installed cost of the removed facilities less any salvage value and any depreciation (based on current depreciation rates as approved by the Florida Public Service Commission) plus removal cost.

MONTHLY RATE:

Luminaire Type	Lamp Size Initial Lumens / Watts	kWh/Mo. Estimate	Charge for FPL-Owned Unit (\$)				Charge for Customer- Owned Unit (\$) ****	
			Fixtures	Mainte- nance	Energy Non-Fuel **	Total ***	Relamping/ Energy	Energy Only
High Pressure Sodium Vapor	6,300	70	\$5.30	\$2.16	\$0.99	\$8.45	\$3.16	\$0.99
"	9,500	100	\$4.92	\$2.17	\$1.40	\$8.49	\$3.57	\$1.40
"	16,000	150	\$5.07	\$2.20	\$2.04	\$9.31	\$4.25	\$2.04
"	22,000	200	\$7.69	\$2.81	\$3.00	\$13.50	\$5.80	\$3.00
"	50,000	400	\$7.77	\$2.80	\$5.73	\$16.30	\$8.54	\$5.73
"	27,500	250	\$8.18	\$3.05	\$3.96	\$15.19	\$7.01	\$3.96
"	140,000	1,000	\$12.30	\$5.48	\$14.02	\$31.80	\$19.50	\$14.02
Mercury Vapor	6,000	140	\$3.82	\$1.93	\$2.11	\$7.86	\$4.05	\$2.11
"	8,600	175	\$3.89	\$1.93	\$2.63	\$8.45	\$4.56	\$2.63
"	11,500	250	\$6.48	\$2.79	\$3.54	\$12.81	\$6.86	\$3.54
"	21,500	400	\$6.45	\$2.75	\$5.46	\$14.66	\$8.83	\$5.46

** The non-fuel energy charge is 3.410¢ per kWh.
*** Bills rendered based on "Total" charge. Unbundling of charges is not permitted.
**** New customer-owned facilities are closed to this rate effective January 1, 2017.

Charges for other FPL-owned facilities:	
Wood pole used only for the street lighting system	\$5.94
Concrete pole used only for the street lighting system	\$8.14
Fiberglass pole used only for the street lighting system	\$9.61
Steel pole used only for the street lighting system	\$8.14
Underground conductors not under paving	4.865¢ per foot
Underground conductors under paving	11.884¢ per foot

The Underground conductors under paving charge will not apply where a CIAC is paid pursuant to section "a)" under "Customer Contributions." The Underground conductors not under paving charge will apply in these situations.

SPECIAL PROVISION:

Where the Company provides facilities other than those listed above, the monthly charges, as applicable shall be computed as follows:

Facilities Charge:	1.28% of the Company's average installed cost of the pole, light fixture, or both.
Maintenance Charge:	FPL shall use the maintenance charges in this tariff for fixtures that fall under the special provision based on wattage. If a special provision fixture falls between two wattages, the maintenance charge will be averaged between two existing wattages.
Non-Fuel Energy Charge:	3.410¢/kWh

(Continued on Sheet No. 8.717)

Issued by: Tiffany Cohen, Executive Director, Rate Development & Strategy
Effective:

FLORIDA POWER & LIGHT COMPANY

Thirty-First Revised Sheet No. 8.717
Cancels Thirtieth Revised Sheet No. 8.717

(Continued from Sheet No. 8.716)

On Customer-owned Street Lighting Systems, where Customer contracts to relamp at no cost to FPL, the Monthly Rate for non-fuel energy shall be 3.410¢ per kWh of estimated usage of each unit plus adjustments. On Street Lighting Systems, where the Customer elects to install Customer-owned monitoring systems, the Monthly Rate for non-fuel energy shall be 3.273¢ per kWh of estimated usage of each monitoring unit plus adjustments. The minimum monthly kWh per monitoring device will be 1 kilowatt-hour per month, and the maximum monthly kWh per monitoring device will be 5 kilowatt-hours per month.

During the initial installation period:

- Facilities in service for 15 days or less will not be billed;
- Facilities in service for 16 days or more will be billed for a full month.

WILLFUL DAMAGE:

Upon the **second** occurrence of willful damage to any FPL-owned facilities, the Customer will be responsible for the cost incurred for repair or replacement. If the lighting fixture is damaged, based on prior written instructions from the Customer, FPL will:

- a) Replace the fixture with a shielded cutoff cobra head. The Customer shall pay \$280.00 for the shield plus all associated costs. However, if the Customer chooses to have the shield installed after the first occurrence, the Customer shall only pay the \$280.00 cost of the shield; or
- b) Replace with a like unshielded fixture. For this, and each subsequent occurrence, the Customer shall pay the costs specified under "Removal of Facilities"; or
- c) Terminate service to the fixture.

Option selection shall be made by the Customer in writing and apply to all fixtures which FPL has installed on the Customer's behalf. Selection changes may be made by the Customer at any time and will become effective ninety (90) days after written notice is received.

Additional Charges:

See Billing Adjustments section, Sheet No. 8.030, for additional applicable charges.

SPECIAL CONDITIONS:

Customers whose lights are turned off during sea turtle nesting season will receive a credit equal to the fuel charges associated with the fixtures that are turned off.

TERM OF SERVICE:

Initial term of ten (10) years with automatic, successive five (5) year extensions unless terminated in writing by either FPL or the Customer at least ninety (90) days prior to the current term's expiration.

RULES AND REGULATIONS:

Service under this schedule is subject to orders of governmental bodies having jurisdiction and to the currently effective "General Rules and Regulations for Electric Service" on file with the Florida Public Service Commission. In case of conflict between any provision of this schedule and said "General Rules and Regulations for Electric Service", the provision of this schedule shall apply.

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FLORIDA POWER & LIGHT COMPANY

Eleventh Revised Sheet No. 8.718
Cancels Tenth Revised Sheet No. 8.718

STREET LIGHTING METERED SERVICE

RATE SCHEDULE: SL-1M

AVAILABLE:

In all areas served.

APPLICATION:

For customer-owned lighting of streets and roadways, whether public or private, which are thoroughfares for normal flow of vehicular traffic. Lighting for other applications such as: municipally and privately-owned parking lots; parks and recreational areas; or any other area not expressly defined above, is not permitted under this schedule.

SERVICE:

Single phase, 60 hertz and at any available standard voltage. All service required on premises by Customer shall be furnished through one meter. Resale of service is not permitted hereunder. This service is specific for only customer owned roadway or area lighting. The Company will determine at its discretion a single point of service at the Company's supply lines for the customer owned circuits. The Customer will provide the necessary equipment, including the permitted meter can and disconnect panel, and all circuits servicing the customers lighting system up to the point of service. The distribution system shall serve no other electrical loads except the lighting equipment eligible for this rate.

MONTHLY RATE:

Base Charge:	\$17.06
Non-Fuel Energy Charges:	
Base Energy Charge	3.445¢ per kWh

Additional Charges:

See Billing Adjustments section, Sheet No. 8.030, for additional applicable charges

Minimum:	\$17.06
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TERM OF SERVICE:

Not less than one (1) year.

RULES AND REGULATIONS:

Service under this schedule is subject to orders of governmental bodies having jurisdiction and to the currently effective "General Rules and Regulations for Electric Service" on file with the Florida Public Service Commission. In case of conflict between any provision of this schedule and said "General Rules and Regulations for Electric Service" the provision of this schedule shall apply.

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FLORIDA POWER & LIGHT COMPANY

Thirty-Seventh Revised Sheet No. 8.721
Cancels Thirty-Sixth Revised Sheet No. 8.721

(Continued from Sheet No. 8.720)

MONTHLY RATE:

Facilities:

Paid in full: Monthly rate is zero, for Customer's who have executed a Premium Lighting Agreement before March 1, 2010:
10 years payment option: 1.265% of total work order cost.
20 years payment option: 0.848% of total work order cost.

Maintenance: FPL's estimated costs of maintaining lighting facilities.

Billing: FPL reserves the right to assess a charge for the recovery of any dedicated billing system developed solely for this rate.

Energy: KWH Consumption for fixtures shall be estimated using the following formula:

$$\text{KWH} = \text{Unit} \frac{\text{Wattage (usage)} \times 353.3 \text{ hours per month}}{1000}$$

Non-Fuel Energy 3.410¢/kWh

See Billing Adjustments section, Sheet No. 8.030, for additional applicable charges.

During the initial installation period:

Facilities in service for 15 days or less will not be billed;
Facilities in service for 16 days or more will be billed for a full month.

MINIMUM MONTHLY BILL:

The minimum monthly bill shall be the applicable Facilities Maintenance and Billing charges.

(Continued on Sheet No. 8.722)

Issued by: Tiffany Cohen, Executive Director, Rate Development & Strategy
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FLORIDA POWER & LIGHT COMPANY

Thirty-Seventh Revised Sheet No. 8.725
Cancels Thirty-Sixth Revised Sheet No. 8.725

OUTDOOR LIGHTING
(Closed Schedule)

RATE SCHEDULE OL-1

AVAILABLE:

In all areas served.

APPLICATION:

For year-round outdoor security lighting of yards, walkways and other areas. Lights to be served hereunder shall be at locations which are easily and economically accessible to Company vehicles and personnel for construction and maintenance.

It is intended that Company-owned security lights will be installed on existing Company-owned electric facilities, or short extension thereto, in areas where a street lighting system is not provided or is not sufficient to cover the security lighting needs of a particular individual or location. Where more extensive security lighting is required, such as for large parking lots or other commercial areas, the Customer will provide the fixtures, supports and connecting wiring; the Company will connect to the Customer's system and provide the services indicated below. All services will be applicable to Customers who were active prior to January 1, 2022. All new Outdoor Lighting will now be offered in the lighting tariff LT-1.

SERVICE:

Service includes lamp renewals, energy from approximately dusk each day until approximately dawn the following day, and maintenance of Company-owned facilities. The Company will replace all burned-out lamps and will maintain its facilities during regular daytime working hours as soon as practicable following notification by the Customer that such work is necessary. The Company shall be permitted to enter the Customer's premises at all reasonable times for the purpose of inspecting, maintaining, installing and removing any or all of its equipment and facilities.

The Company, while exercising reasonable diligence at all times to furnish service hereunder, does not guarantee continuous lighting and will not be liable for damages for any interruption, deficiency or failure of service, and reserves the right to interrupt service at any time for necessary repairs to lines or equipment.

The Company has the right at any time to remove the light for non-payment and decline new request to customers with prior non-payment activity.

LIMITATION OF SERVICE:

This schedule is not available for service normally supplied on the Company's standard street lighting schedules. Company-owned facilities will be installed only on Company-owned poles. Customer-owned facilities will be installed only on Customer-owned poles. Overhead conductors will not be installed in any area designated as an underground distribution area, or any area, premises or location served from an underground source. Customer must have an active house or premise account associated with this service. Stand-by or resale service not permitted hereunder.

MONTHLY RATE:

Luminaire Type	Lamp Size		KWH/Mo Estimate	Charge for Company-Owned				Charge for Customer-Owned	
	Initial Lumens/Watts			Fixtures	Unit (\$) Maintenance	Energy Non-Fuel **	Total	Relamping/Energy	Unit (\$) Only
High Pressure Sodium Vapor	6,300	70	29	\$5.90	\$2.19	\$1.03	\$9.12	\$3.09	\$1.03
" "	9,500	100	41	\$6.02	\$2.19	\$1.47	\$9.68	\$3.52	\$1.47
" "	16,000	150	60	\$6.24	\$2.23	\$2.14	\$10.61	\$4.23	\$2.14
" "	22,000	200	88	\$9.07	\$2.87	\$3.15	\$15.09	\$5.79	\$3.15
" "	50,000	400	168	\$9.65	\$2.82	\$6.00	\$18.47	\$8.61	\$6.00
" "	12,000	150	60	\$6.80	\$2.48	\$2.14	\$11.42	\$5.09	\$2.14
Mercury Vapor	6,000	140	62	\$4.52	\$1.96	\$2.21	\$8.69	\$4.54	\$2.21
" "	8,600	175	77	\$4.56	\$1.96	\$2.75	\$9.27	\$4.63	\$2.75
" "	21,500	400	160	\$7.46	\$2.76	\$5.72	\$15.94	\$8.06	\$5.72

** The non-fuel energy charge is 3.571¢ per kWh.

(Continued on Sheet No. 8.726)

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FLORIDA POWER & LIGHT COMPANY

Thirty-Eighth Revised Sheet No. 8.726
Cancels Thirty-Seventh Revised Sheet No. 8.726

(Continued from Sheet No. 8.725)

Charges for other Company-owned facilities:

Wood pole and span of conductors:	\$12.92
Concrete pole and span of conductors:	\$17.46
Fiberglass pole and span of conductors:	\$20.51
Steel pole used only for the street lighting system	\$17.46
Underground conductors (excluding trenching)	\$0.099 per foot
Down-guy, Anchor and Protector	\$11.75

For Customer-owned outdoor lights, where the Customer contracts to relamp at no cost to FPL, the monthly rate for non-fuel energy shall be 3.571¢ per kWh of estimated usage of each unit plus adjustments.

See Billing Adjustments section, Sheet No. 8.030, for additional applicable charges.

SPECIAL PROVISION:

Where the Company provides facilities other than those listed above, the monthly charges, as applicable shall be computed as follows:

Facilities Charge: 1.28% of the Company's average installed cost of the pole, light fixture, or both.

Maintenance Charge: FPL shall use the maintenance charges in this tariff for fixtures that fall under the special provision based on wattage. If a special provision fixture falls between two wattages, the maintenance charge will be averaged between two existing wattages.

Non-Fuel Energy Charge: 3.571¢ per kWh

TERM OF SERVICE:

Not less than one year. In the event the Company installs any facilities for which there is an added monthly charge, the Term of Service shall be for not less than three years.

If the Customer terminates service before the expiration of the initial term of the agreement, the Company may require reimbursement for the total expenditures made to provide such service, plus the cost of removal of the facilities installed less the salvage value thereof, and less credit for all monthly payments made for Company-owned facilities.

WILLFUL DAMAGE:

In the event of willful damage to these facilities, FPL will provide the initial repair of each installed item at its expense. Upon the second occurrence of willful damage, and subsequent occurrence to these FPL-owned facilities, the Customer will be responsible for the cost for repair or replacement.

RULES AND REGULATIONS:

Service under this schedule is subject to orders of governmental bodies having jurisdiction and to the currently effective "General Rules and Regulations for Electric Service" on file with the Florida Public Service Commission. In case of conflict between any provision of this schedule and said "General Rules and Regulations for Electric Service", the provision of this schedule shall apply.

COMPANY-OWNED FACILITIES:

Company-owned luminaires normally will be mounted on Company's existing distribution poles and served from existing overhead wires. The Company will provide one span of secondary conductor from existing secondary facilities to a Company-owned light at the Company's expense. When requested by the Customer, and at the option of the Company, additional spans of wire or additional poles or underground conductors may be installed by the Company upon agreement by the Customer to use the facilities for a minimum of three years and pay each month the charges specified under MONTHLY RATE.

Issued by: Tiffany Cohen, Executive Director, Rate Development & Strategy
Effective:

FLORIDA POWER & LIGHT COMPANY

Fifty-Third Revised Sheet No. 8.730
Cancels Fifty-Second Revised Sheet No. 8.730

TRAFFIC SIGNAL SERVICE
(Closed Schedule)

RATE SCHEDULE: SL-2

AVAILABLE:

In all areas served.

APPLICATION:

Service for traffic signal lighting where the signal system and the circuit to connect with Company's existing supply lines are installed, owned and maintained by Customer and were active prior to January 1, 2017.

All new or modifications on existing Customer-owned traffic signal lights are to be metered under SL-2M Traffic Signal Metered Service tariff.

SERVICE:

Single phase, 60 hertz and approximately 120/240 volts or higher, at Company's option.

MONTHLY RATE:

Non-Fuel Energy Charges:

Base Energy Charge 5.769¢ per kWh

Additional Charges:

See Billing Adjustments section, Sheet No. 8.030, for additional applicable charges.

Minimum: \$4.31 at each point of delivery.

Note: During the initial installation period of facilities:

Lights and facilities in service for 15 days or less will not be billed;

Lights and facilities in service for 16 days or more will be billed for a full month.

CALCULATED USAGE:

The Calculated Usage at each point of delivery shall be determined by operating tests or utilization of manufacturers' ratings and specifications. The monthly operation shall be based on a standard of 730 hours; however, that portion of the operation which is on a noncontinuous basis shall be adjusted to reflect such operation.

TERM OF SERVICE:

Not less than one (1) billing period.

NOTICE OF CHANGES:

The Customer shall notify the Company at least 30 days prior to any change in rating of the equipment served or the period of operation.

RULES AND REGULATIONS:

Service under this schedule is subject to orders of governmental bodies having jurisdiction and to the currently effective "General Rules and Regulations for Electric Service" on file with the Florida Public Service Commission. In case of conflict between any provision of this schedule and said "General Rules and Regulations for Electric Service" the provision of this schedule shall apply.

Issued by: Tiffany Cohen, Executive Director, Rate Development & Strategy
Effective:

FLORIDA POWER & LIGHT COMPANY

Eleventh Revised Sheet No. 8.731
Cancels Tenth Revised Sheet No. 8.731

TRAFFIC SIGNAL METERED SERVICE

RATE SCHEDULE: SL-2M

AVAILABLE:

In all areas served.

APPLICATION:

Service for traffic signal lighting where the signal system and the circuit to connect with Company's existing supply lines are installed, owned and maintained by Customer.

Traffic signals active prior to January 1, 2017 may be operating under the closed SL-2 Traffic Signal Service tariff; however, any modifications on existing Customer-owned traffic signal lights under SL-2 will require the customer to convert to a metered service under this tariff.

SERVICE:

Single phase, 60 hertz and approximately 120/240 volts or higher, at Company's option.

MONTHLY RATE:

Base Charge: \$7.78

Non-Fuel Energy Charges:

Base Energy Charge 5.939¢ per kWh

Additional Charges:

See Billing Adjustments section, Sheet No. 8.030, for additional applicable charges

Minimum: \$7.78

TERM OF SERVICE:

Not less than one (1) year.

RULES AND REGULATIONS:

Service under this schedule is subject to orders of governmental bodies having jurisdiction and to the currently effective "General Rules and Regulations for Electric Service" on file with the Florida Public Service Commission. In case of conflict between any provision of this schedule and said "General Rules and Regulations for Electric Service" the provision of this schedule shall apply.

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Effective:

FLORIDA POWER & LIGHT COMPANY

Third Revised Sheet No. 8.736.1
Cancels Second Revised Sheet No. 8.736.1

MONTHLY RATES FOR MAINTENANCE AND CONVERSION:

Maintenance per Fixture (FPL Owned Fixture and Pole)	\$1.45
Maintenance per Fixture for FPL fixtures on Customer Pole	\$1.16
LED Conversion Recovery	\$2.08

MONTHLY RATES FOR POLES USED ONLY FOR LIGHTING SYSTEM:

Standard Wood pole	\$5.94
Standard Concrete pole	\$8.14
Standard Fiberglass pole	\$9.61
Decorative Concrete pole	\$17.46

MONTHLY RATES FOR LED FIXTURES*:

Energy Tier	Charge	Fixture Tier														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
A	\$ -	1.50	4.50	7.50	10.50	13.50	16.50	19.50	22.50	25.50	28.50	31.50	34.50	37.50	40.50	43.50
B	\$ 0.20	1.70	4.70	7.70	10.70	13.70	16.70	19.70	22.70	25.70	28.70	31.70	34.70	37.70	40.70	43.70
C	\$ 0.40	1.90	4.90	7.90	10.90	13.90	16.90	19.90	22.90	25.90	28.90	31.90	34.90	37.90	40.90	43.90
D	\$ 0.60	2.10	5.10	8.10	11.10	14.10	17.10	20.10	23.10	26.10	29.10	32.10	35.10	38.10	41.10	44.10
E	\$ 0.80	2.30	5.30	8.30	11.30	14.30	17.30	20.30	23.30	26.30	29.30	32.30	35.30	38.30	41.30	44.30
F	\$ 1.00	2.50	5.50	8.50	11.50	14.50	17.50	20.50	23.50	26.50	29.50	32.50	35.50	38.50	41.50	44.50
G	\$ 1.20	2.70	5.70	8.70	11.70	14.70	17.70	20.70	23.70	26.70	29.70	32.70	35.70	38.70	41.70	44.70
H	\$ 1.40	2.90	5.90	8.90	11.90	14.90	17.90	20.90	23.90	26.90	29.90	32.90	35.90	38.90	41.90	44.90
I	\$ 1.60	3.10	6.10	9.10	12.10	15.10	18.10	21.10	24.10	27.10	30.10	33.10	36.10	39.10	42.10	45.10
J	\$ 1.80	3.30	6.30	9.30	12.30	15.30	18.30	21.30	24.30	27.30	30.30	33.30	36.30	39.30	42.30	45.30
K	\$ 2.00	3.50	6.50	9.50	12.50	15.50	18.50	21.50	24.50	27.50	30.50	33.50	36.50	39.50	42.50	45.50
L	\$ 2.20	3.70	6.70	9.70	12.70	15.70	18.70	21.70	24.70	27.70	30.70	33.70	36.70	39.70	42.70	45.70
M	\$ 2.40	3.90	6.90	9.90	12.90	15.90	18.90	21.90	24.90	27.90	30.90	33.90	36.90	39.90	42.90	45.90
N	\$ 2.60	4.10	7.10	10.10	13.10	16.10	19.10	22.10	25.10	28.10	31.10	34.10	37.10	40.10	43.10	46.10
O	\$ 2.80	4.30	7.30	10.30	13.30	16.30	19.30	22.30	25.30	28.30	31.30	34.30	37.30	40.30	43.30	46.30
P	\$ 3.00	4.50	7.50	10.50	13.50	16.50	19.50	22.50	25.50	28.50	31.50	34.50	37.50	40.50	43.50	46.50
Q	\$ 3.20	4.70	7.70	10.70	13.70	16.70	19.70	22.70	25.70	28.70	31.70	34.70	37.70	40.70	43.70	46.70
R	\$ 3.40	4.90	7.90	10.90	13.90	16.90	19.90	22.90	25.90	28.90	31.90	34.90	37.90	40.90	43.90	46.90
S	\$ 3.60	5.10	8.10	11.10	14.10	17.10	20.10	23.10	26.10	29.10	32.10	35.10	38.10	41.10	44.10	47.10
T	\$ 3.80	5.30	8.30	11.30	14.30	17.30	20.30	23.30	26.30	29.30	32.30	35.30	38.30	41.30	44.30	47.30
U	\$ 4.00	5.50	8.50	11.50	14.50	17.50	20.50	23.50	26.50	29.50	32.50	35.50	38.50	41.50	44.50	47.50
V	\$ 4.20	5.70	8.70	11.70	14.70	17.70	20.70	23.70	26.70	29.70	32.70	35.70	38.70	41.70	44.70	47.70
W	\$ 4.40	5.90	8.90	11.90	14.90	17.90	20.90	23.90	26.90	29.90	32.90	35.90	38.90	41.90	44.90	47.90
X	\$ 4.60	6.10	9.10	12.10	15.10	18.10	21.10	24.10	27.10	30.10	33.10	36.10	39.10	42.10	45.10	48.10
Y	\$ 4.80	6.30	9.30	12.30	15.30	18.30	21.30	24.30	27.30	30.30	33.30	36.30	39.30	42.30	45.30	48.30
Z	\$ 5.00	6.50	9.50	12.50	15.50	18.50	21.50	24.50	27.50	30.50	33.50	36.50	39.50	42.50	45.50	48.50
AA	\$ 5.20	6.70	9.70	12.70	15.70	18.70	21.70	24.70	27.70	30.70	33.70	36.70	39.70	42.70	45.70	48.70
BB	\$ 5.40	6.90	9.90	12.90	15.90	18.90	21.90	24.90	27.90	30.90	33.90	36.90	39.90	42.90	45.90	48.90
CC	\$ 5.60	7.10	10.10	13.10	16.10	19.10	22.10	25.10	28.10	31.10	34.10	37.10	40.10	43.10	46.10	49.10
DD	\$ 5.80	7.30	10.30	13.30	16.30	19.30	22.30	25.30	28.30	31.30	34.30	37.30	40.30	43.30	46.30	49.30
EE	\$ 6.00	7.50	10.50	13.50	16.50	19.50	22.50	25.50	28.50	31.50	34.50	37.50	40.50	43.50	46.50	49.50

* Catalog of available fixtures and the assigned billing tier for each can be viewed at www.FPL.com/partner/builders/lighting.html

The non-fuel energy charge is 3.410¢ per kWh; where the kWh is calculated as (wattage x 353.3 hours per month) / 1000

Issued by: Tiffany Cohen, Executive Director, Rate Development & Strategy
Effective:

FLORIDA POWER & LIGHT COMPANY

Third Revised Sheet No. 8.736.2
Cancels Second Revised Sheet No. 8.736.2

SPECIAL PROVISIONS:

Where the Company provides fixtures or poles other than those referenced above, the monthly charges, as applicable shall be computed as follows:

Charge: 1.28% of the Company's average installed cost of the pole, light fixture, or both.

Standard maintenance fees to apply
Standard non-fuel Energy Charge to apply

ADDITIONAL LIGHTING CHARGE:

Any special or additional lighting charges, which are required by the Company, will be billed in addition to the above rates.

Charge: 1.28% of the Company's average installed cost of the additional lighting facilities.

As of January 1, 2022, the factor pertaining to Underground Conductor will be closed to new customers.
Underground Conductor 4.865¢ per foot

BILLING

During the initial installation period:
Facilities in service for 15 days or less will not be billed;
Facilities in service for 16 days or more will be billed for a full month.

For outdoor lights only, the Company has the right at any time to remove the light for non-payment and decline new request to customers with prior non-payment activity.

WILLFUL DAMAGE:

Upon the second occurrence of willful damage to any Company-owned facilities, the Customer will be responsible for the cost incurred for repair or replacement. If the lighting fixture is damaged, based on prior written instructions from the Customer, the Company will:

- a) If a commercially available and Company approved device exists, install a protective shield. The Customer shall pay \$280.00 for the shield plus all associated costs. However, if the Customer chooses to have the shield installed before the second occurrence, the Customer shall only pay the cost of the shield; or
- b) Replace with a like unshielded fixture. For this, and each subsequent occurrence, the Customer shall pay the estimated costs of the replacement fixture; or
- c) Terminate service to the fixture. In this case, the lighting facilities will be removed from the field and from billing; the Customer will pay the lighting facilities charges for the remaining period of the currently active term of service plus the cost to remove the facilities.

Option selection shall be made by the Customer in writing and apply to all fixtures which the Company has installed on the Customer's behalf on the same account. Selection changes may be made by the Customer at any time and will become effective ninety (90) days after written notice is received.

(Continued on Sheet No. 8.738)

Issued by: Tiffany Cohen, Executive Director, Rate Development & Strategy
Effective:

FLORIDA POWER & LIGHT COMPANY

First Revised Sheet No. 8.739
Cancels Original Sheet No. 8.739

OUTDOOR SERVICE

(Closed Schedule)

RATE SCHEDULE: OS I/I

AVAILABLE:

In all areas served. Available to any lighting customer, who, as of December 31, 2021, was taking service pursuant to this schedule or had a fully executed copy of a Lighting Agreement with the Company.

OS I/I STREET, ROADWAY, AND GENERAL AREA LIGHTING:

APPLICATION:

Applicable for street, roadway, and general area lighting service under the provisions of the Company's standard contract for such service. Service hereunder includes power supply and may include lamp renewals and regular maintenance. All modifications to existing or new Customer-owned circuits to be metered under SL-1M Street Light Metered tariff.

LIMITATION OF SERVICE:

Company-owned fixtures will be mounted on Company-owned poles of the Company's distribution system. Customer-owned fixtures will be mounted on Customer-owned poles, of a standard type and design, permitting service and maintenance at no abnormal cost to the Company. Existing company owned LED and non-LED fixtures such as high-pressure sodium vapor (HPSV), mercury vapor or metal halide luminaires permitted in closed tariffs prior to January 1, 2022 will be considered legacy fixtures. All new lighting installations will be covered under the lighting tariff LT-1. Service will remain as lamp renewals and fixture replacement until such time when the Company decides to no longer make available. The Company will communicate a plan to replace non-LED fixtures with LED fixtures at current applicable rates.

Stand-by or resale service is not permitted hereunder.

MONTHLY RATES:

<u>High Pressure Sodium Vapor</u>								
<u>Initial</u> <u>Lamp</u> <u>Rating</u> <u>(Lumen)</u>	<u>Description</u>	<u>Lamp</u> <u>Wattage</u>	<u>Line</u> <u>Wattage</u>	<u>Est.</u> <u>kWh</u>	<u>Fixture</u> <u>Charge</u>	<u>Maint.</u> <u>Charge</u>	<u>Energy</u> <u>Charge</u>	<u>Total</u> <u>Charge</u>
				**			***	
5400	Open Bottom	70	84	29	\$3.72	\$1.95	\$0.99	\$6.66
8800	Open Bottom	100	120	41	\$3.20	\$1.79	\$1.40	\$6.39
8800	Open Bottom w/Shield	100	120	41	\$4.37	\$2.07	\$1.40	\$7.84
8800	Acorn	100	120	41	\$15.92	\$5.24	\$1.40	\$22.56
8800	Colonial	100	120	41	\$4.30	\$2.05	\$1.40	\$7.75
8800	English Coach	100	120	41	\$17.37	\$5.62	\$1.40	\$24.39
8800	Destin Single	100	120	41	\$29.90	\$9.03	\$1.40	\$40.33
17600	Destin Double	200	240	82	\$59.59	\$17.40	\$2.80	\$79.79
5400	Cobrahead	70	84	29	\$5.24	\$2.36	\$0.99	\$8.59
8800	Cobrahead	100	120	41	\$4.37	\$2.07	\$1.40	\$7.84
20000	Cobrahead	200	233	80	\$6.03	\$2.56	\$2.73	\$11.32
25000	Cobrahead	250	292	100	\$5.87	\$2.52	\$3.41	\$11.80
46000	Cobrahead	400	477	164	\$6.17	\$2.60	\$5.60	\$14.37
8800	Cutoff Cobrahead	100	120	41	\$4.83	\$2.20	\$1.40	\$8.43
25000	Cutoff Cobrahead	250	292	100	\$5.93	\$2.54	\$3.41	\$11.88
46000	Cutoff Cobrahead	400	477	164	\$6.18	\$2.60	\$5.60	\$14.38
25000	Bracket Mount CIS	250	292	100	\$13.59	\$4.61	\$3.41	\$21.61
25000	Tenon Top CIS	250	292	100	\$13.60	\$4.61	\$3.41	\$21.62

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Effective:

FLORIDA POWER & LIGHT COMPANY

First Revised Sheet Not. 8.739.1
Cancels Original Sheet No. 8.739.1

High Pressure Sodium Vapor (continued)								
<u>Initial Lamp Rating (Lumen)</u>	<u>Description</u>	<u>Lamp Wattage</u>	<u>Line Wattage</u>	<u>Est. kWh</u>	<u>Fixture Charge</u>	<u>Maint. Charge</u>	<u>Energy Charge</u>	<u>Total Charge</u>
				**		***		
46000	Bracket Mount CIS	400	468	161	\$14.49	\$4.84	\$5.49	\$24.82
20000	Small ORL	200	233	80	\$13.93	\$4.69	\$2.73	\$21.35
25000	Small ORL	250	292	100	\$13.42	\$4.56	\$3.41	\$21.39
46000	Small ORL	400	477	164	\$14.03	\$4.72	\$5.60	\$24.35
20000	Large ORL	200	233	80	\$22.69	\$7.07	\$2.73	\$32.49
46000	Large ORL	400	477	164	\$25.56	\$7.86	\$5.60	\$39.02
46000	Shoebox	400	477	164	\$11.71	\$4.10	\$5.60	\$21.41
16000	Directional	150	197	68	\$6.59	\$2.66	\$2.32	\$11.57
20000	Directional	200	233	80	\$9.52	\$3.51	\$2.73	\$15.76
46000	Directional	400	477	164	\$7.06	\$2.85	\$5.60	\$15.51
125000	Large Flood	1000	1105	379	\$11.22	\$4.19	\$12.93	\$28.34

Metal Halide								
<u>Initial Lamp Rating (Lumen)</u>	<u>Description</u>	<u>Lamp Wattage</u>	<u>Line Wattage</u>	<u>Est. kWh</u>	<u>Fixture Charge</u>	<u>Maint. Charge</u>	<u>Energy Charge</u>	<u>Total Charge</u>
12000	Acorn	175	210	72	\$16.08	\$6.57	\$2.45	\$25.10
12000	Colonial	175	210	72	\$4.45	\$3.44	\$2.45	\$10.34
12000	English Coach	175	210	72	\$17.71	\$7.24	\$2.45	\$27.40
12000	Destin Single	175	210	72	\$30.37	\$10.77	\$2.45	\$43.59
24000	Destin Double	350	420	144	\$60.56	\$20.16	\$4.91	\$85.63
32000	Small Flood	400	476	163	\$7.22	\$3.03	\$5.56	\$15.81
32000	Small Parking Lot	400	476	163	\$13.35	\$4.70	\$5.56	\$23.61
100000	Large Flood	1000	1100	378	\$10.36	\$6.01	\$12.89	\$29.26
100000	Large Parking Lot	1000	1100	378	\$23.03	\$8.34	\$12.89	\$44.26

Metal Halide Pulse Start								
<u>Initial Lamp Rating (Lumen)</u>	<u>Description</u>	<u>Lamp Wattage</u>	<u>Line Wattage</u>	<u>Est. kWh</u>	<u>Fixture Charge</u>	<u>Maint. Charge</u>	<u>Energy Charge</u>	<u>Total Charge</u>
13000	Acorn	150	190	65	\$18.24	\$6.40	\$2.21	\$26.85
13000	Colonial	150	190	65	\$5.67	\$3.01	\$2.21	\$10.89
13000	English Coach	150	190	65	\$18.64	\$6.52	\$2.21	\$27.37
13000	Destin Single	150	190	65	\$39.54	\$12.18	\$2.21	\$53.93
26000	Destin Double	300	380	130	\$79.77	\$24.36	\$4.44	\$108.57
33000	Small Flood	350	400	137	\$8.09	\$3.87	\$4.67	\$16.63
33000	Shoebox	350	400	137	\$9.68	\$4.32	\$4.67	\$18.67
68000	Flood	750	840	288	\$8.34	\$6.51	\$9.82	\$24.67

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FLORIDA POWER & LIGHT COMPANY

First Revised Sheet No. 8.739.2
Cancels Original Sheet No. 8.739.2

Mercury Vapor								
<u>Initial Lamp Rating (Lumen)</u>	<u>Description</u>	<u>Lamp Wattage</u>	<u>Line Wattage</u>	<u>Est. kWh</u>	<u>Fixture Charge</u>	<u>Maint. Charge</u>	<u>Energy Charge</u>	<u>Total Charge</u>
7000	Open Bottom	175	195	67	\$2.59	\$1.56	\$2.28	\$6.43
3200	Cobrahead	100	114	39	\$4.79	\$2.18	\$1.33	\$8.30
7000	Cobrahead	175	195	67	\$4.35	\$2.03	\$2.28	\$8.66
9400	Cobrahead	250	277	95	\$5.73	\$2.49	\$3.24	\$11.46
17000	Cobrahead	400	442	152	\$6.25	\$2.59	\$5.18	\$14.02
48000	Cobrahead	1000	1084	372	\$12.53	\$4.48	\$12.69	\$29.70
17000	Directional	400	474	163	\$9.40	\$3.46	\$5.56	\$18.42
LED								
<u>Nominal Delivered Lumen</u>	<u>Description</u>	<u>Lamp Wattage</u>	<u>Line Wattage</u>	<u>Est. kWh</u>	<u>Fixture Charge</u>	<u>Maint. Charge</u>	<u>Energy Charge</u>	<u>Total Charge</u>
				**			***	
3776	Acorn	75	75	26	\$21.64	\$11.17	\$0.88	\$33.69
4440	Streetlight	72	72	25	\$16.79	\$5.74	\$0.85	\$23.38
2820	Acorn A5	56	56	19	\$28.81	\$8.91	\$0.64	\$38.36
5100	Cobrahead S2	73	73	25	\$6.82	\$4.45	\$0.85	\$12.12
10200	Cobrahead S3	135	135	46	\$8.39	\$5.13	\$1.57	\$15.09
6320	ATB071 S2/S3	71	71	24	\$8.50	\$5.79	\$0.81	\$15.10
9200	ATB1 105 S3	105	105	36	\$12.42	\$6.98	\$1.23	\$20.63
23240	ATB2 280 S4	280	280	96	\$14.05	\$8.10	\$3.27	\$25.42
7200	E132 A3	132	132	45	\$33.57	\$9.81	\$1.54	\$44.92
9600	E157 SAW	157	157	54	\$22.72	\$6.78	\$1.85	\$31.35
7377	WP9 A2/S2	140	140	48	\$51.06	\$16.92	\$1.64	\$69.62
15228	Destin Double	210	210	72	\$78.13	\$37.37	\$2.45	\$117.95
9336	ATB0 108	108	108	37	\$7.86	\$5.12	\$1.26	\$14.24
3640	Colonial	45	45	15	\$9.13	\$5.86	\$0.52	\$15.51
5032	LG Colonial	72	72	25	\$10.63	\$6.39	\$0.85	\$17.87
4204	Security Lt	43	43	15	\$5.15	\$3.09	\$0.52	\$8.76
5510	Roadway 1	62	62	21	\$6.20	\$3.94	\$0.71	\$10.85
32327	Galleon 6sq	315	315	108	\$24.13	\$12.77	\$3.68	\$40.58
38230	Galleon 7sq	370	370	127	\$26.76	\$14.23	\$4.33	\$45.32
53499	Galleon 10sq	528	528	181	\$37.00	\$19.04	\$6.17	\$62.21
36000	Flood 421 W	421	421	145	\$19.36	\$10.69	\$4.94	\$34.99
5355	Wildlife Cert	106	106	36	\$18.99	\$10.08	\$1.23	\$30.30
8300	Evolve Area	72	72	25	\$15.39	\$8.28	\$0.85	\$24.52
8022	ATB0 70	72	72	25	\$8.33	\$5.01	\$0.85	\$14.19
11619	ATB0 100	104	104	36	\$8.94	\$5.28	\$1.23	\$15.45
30979	ATB2 270	274	274	94	\$16.14	\$8.77	\$3.20	\$28.11
9514	Roadway 2	95	95	33	\$6.77	\$4.19	\$1.12	\$12.08
15311	Roadway 3	149	149	51	\$9.34	\$5.37	\$1.74	\$16.45
28557	Roadway 4	285	285	98	\$12.75	\$7.10	\$3.34	\$23.19
5963	Colonial Large	72	72	25	\$9.93	\$5.61	\$0.85	\$16.39
4339	Colonial Small	45	45	15	\$9.50	\$5.40	\$0.52	\$15.42
8704	Acorn A	81	81	28	\$20.96	\$10.46	\$0.95	\$32.37
7026	Destin I	99	99	34	\$35.23	\$16.72	\$1.16	\$53.11
37400	Flood Large	297	297	102	\$18.59	\$9.26	\$3.48	\$31.33
28700	Flood Medium	218	218	75	\$15.87	\$8.06	\$2.56	\$26.49
18600	Flood Small	150	150	52	\$13.68	\$6.96	\$1.78	\$22.42

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FLORIDA POWER & LIGHT COMPANY First Revised Sheet No. 8.739.3
Cancels Original Sheet No. 8.739.3

LED (Continued)								
Nominal Delivered Lumen	Description	Lamp Wattage	Line Wattage	Est. kWh	Fixture Charge	Maint. Charge	Energy Charge	Total Charge
23588	ATB2 210	208	208	71	\$13.93	\$7.73	\$2.32	\$23.98
8575	Destin	77	77	26	\$26.91	\$13.12	\$0.92	\$40.95
1958	Destin Wildlife	56	56	19	\$32.29	\$15.50	\$0.64	\$48.43
8212	AEL Roadway ATBS 3K	76	76	26	\$4.61	\$3.65	\$0.88	\$9.14
8653	AEL Roadway ATBS 4K	76	76	26	\$4.61	\$3.65	\$0.88	\$9.14
5300	Cree RSW Amber - XL	144	144	49	\$13.02	\$7.43	\$1.67	\$22.12
3715	Cree RSW Amber - Large	92	92	32	\$9.49	\$5.88	\$1.09	\$16.46
7300	EPTC	65	65	22	\$15.16	\$7.86	\$0.75	\$23.77
3358	Cont American Elect 3K	38	38	13	\$6.36	\$4.12	\$0.45	\$10.93
3615	Cont American Elect 4k	38	38	13	\$6.36	\$4.12	\$0.45	\$10.93
16593	AEL ATB2 Gray	133	133	46	\$7.69	\$4.83	\$1.57	\$14.09
6586	Holophane Granville 3K	51	51	18	\$15.13	\$8.28	\$0.62	\$24.03
12000	Cree XSPM	95	95	33	\$6.77	\$4.49	\$1.12	\$12.38

** Estimated Monthly kWh = (Line Wattage x Annual Operating Hours)/(1000 x 12)
 *** Energy Charge = 3.410¢/kWh x Estimated Monthly kWh Usage

ADDITIONAL FACILITIES CHARGES:

The above rates apply to lighting installations made on the Company's existing overhead distribution system. Any special or additional facilities, which may be installed at the Company's option, will be billed in addition to the above rates.

13 ft. decorative concrete pole used only for decorative lights (Colonial, Acorn, or English Coach) \$21.15.
 13 ft. decorative high gloss concrete pole used only for decorative lights (Colonial, Acorn, or English Coach) \$18.58.
 16 ft. decorative base aluminum pole with 6" Tenon used only for decorative lights (Destin Single or Double) \$14.73.
 17 ft. decorative base aluminum pole used only for decorative lights (Colonial, Acorn, or English Coach) \$21.52.
 18 ft. (14 ft. mounting height) aluminum decorative York pole \$19.56.
 20 ft. (16 ft. mounting height) aluminum decorative Grand pole \$15.99.
 20 ft. fiberglass pole used only for decorative lights (Colonial) \$7.62.
 20 ft. (16 ft. mounting height) aluminum, round, tapered pole (Spun Tenon) \$6.70.
 20 ft. (16 ft. mounting height) aluminum, round, tapered pole (Welded Tenon) \$22.81.
 25 ft. (20 ft. mounting height) aluminum, round, tapered pole \$23.84.
 30 ft. wood pole \$4.94.
 30 ft. concrete pole \$10.33.
 30 ft. fiberglass pole with concrete, anchor-based pedestal used primarily for the 100,000 Lumen Large Parking Lot fixture \$48.90.
 30 ft. (25 ft. mounting height) aluminum, round, tapered pole \$26.43.
 30 ft. aluminum pole used with concrete adjustable base \$24.16.
 35 ft. concrete pole \$15.05.
 35 ft. concrete pole (Tenon Top) \$20.78.
 Charge for 35 ft. wood pole \$7.17.
 35 ft. (30 ft. mounting height) aluminum, round, tapered pole \$29.64.
 40 ft. wood pole \$8.82.
 45 ft. concrete pole (Tenon Top) \$27.27.
 22 ft. aluminum pole \$17.04.
 25 ft. aluminum pole \$17.72.
 30 ft. aluminum pole with 8' arm \$44.33.

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FLORIDA POWER & LIGHT COMPANY

First Revised Sheet No. 8.739.4
Cancels Original Sheet No. 8.739.4

ADDITIONAL FACILITIES CHARGES (Continued):

30 ft. aluminum pole with 10' arm \$46.45.
30 ft. aluminum pole with 12' arm \$43.00.
35 ft. aluminum pole with 8' arm \$48.81.
35 ft. aluminum pole with 10' arm \$48.22.
35 ft. aluminum pole with 12' arm \$49.36.
40 ft. aluminum pole with 8' arm \$50.52.
40 ft. aluminum pole with 10' arm \$53.35.
40 ft. aluminum pole with 12' arm \$55.10.
16 ft. aluminum decorative arlen pole \$18.58.
16 ft. aluminum decorative arlen pole with banner arms \$22.94.
40 ft. concrete pole \$36.99.
45 ft. wood pole \$9.07.
50 ft. wood pole \$10.86.
18 ft. aluminum, round tapered pole \$8.76.
14.5 ft. concrete, round tapered pole \$20.58.
Single arm for Shoebox/Small Parking Lot fixture \$2.87.
Double arm for Shoebox/Small Parking Lot fixture \$3.18.
Triple arm for Shoebox/Small Parking Lot fixture \$4.44.
Quadruple arm for Shoebox/Small Parking Lot fixture \$5.61.
Tenon Top adapter for 100,000 Lumen Large Parking Lot fixture \$5.27.
Charge for optional 100 amp relay \$29.54.
25 kVA transformer (non-coastal) for 46,000 Lumen Shoebox, 32,000 Lumen Small Parking Lot, or 100,000 Lumen Large Parking Lot fixture(s) \$42.19.
25 kVA transformer (coastal) for 46,000 Lumen Shoebox, 32,000 Lumen Small Parking Lot, or 100,000 Lumen Large Parking Lot fixture(s) \$60.15.

All other additional facilities shall be billed at 1.28% per month of the Company's cost. Such facilities may include, but are not limited to, additional overhead or underground wiring and special poles approved by the Company.

VANDALISM (WILLFUL DAMAGE):

The Customer will have the following three options on the second occurrence of vandalism (willful damage) to a Company fixture:

1. Pay (a) the total repair costs of the fixture or the original total installed cost of the fixture less any depreciation and salvage value plus the removal cost if the fixture cannot be repaired and (b) the total installed cost of a luminaire protective shield. If the fixture is not compatible with the shield, then the fixture will be replaced with either a compatible 100 watt or 250 watt cobrahead fixture,
2. Request that the damaged fixture be replaced with the same type of unshielded fixture. For this and any subsequent occurrence, the Customer will pay either (a) the total repair costs of the fixture or (b) the original total installed cost of the fixture less any depreciation and salvage value plus the removal cost if the fixture cannot be repaired, or
3. Discontinue the service to the fixture.

The Customer must notify the Company in writing of its selected option. The Customer may choose to pay the total installed cost of a luminaire protective shield after the first occurrence of vandalism (willful damage) to a Company fixture and save the costs incurred in 1(a) above.

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FLORIDA POWER & LIGHT COMPANY

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Cancels Original Sheet No. 8.739.5

MONTHLY RATES - CUSTOMER OWNED WITHOUT RELAMPING SERVICE AGREEMENT:

Customer-owned street, roadway, and general area lighting fixtures which conform to the specifications of Company-owned fixtures may receive energy at the appropriate charges for each size light above. Customer-owned street, roadway, and general area lighting systems which do not conform to specifications of the Company-owned fixtures shall be charged the monthly rate of 3.410¢/kWh of the estimated kWh usage of each unit. Customer-owned equipment must be approved in advance as to accessibility to be eligible to receive service. The Customer will provide all pole(s), fixture(s), lamp(s), photoelectric control(s), and circuit(s) up to the point of connection to the Company's supply lines (point of service), and an adequate support for the Company-owned service conductors. The Company will provide an overhead service drop from its existing secondary conductors to the point of service designated by the Company for Customer-owned lights. Underground service conductors will be installed in lieu of the overhead conductors at the Customer's request, and upon payment by the Customer of the installed cost of the underground conductors after allowance for the cost of equivalent overhead service conductors and any trenching and backfilling provided by the Customer. The distribution system shall serve no other electrical loads except the lighting equipment eligible for this rate.

MONTHLY RATES - CUSTOMER OWNED WITH RELAMPING SERVICE AGREEMENT:

The monthly rates set forth below cover both the electric service (if unmetered) and the replacement of lamps and photoelectric controls upon routine failure. Lamps or photoelectric controls damaged or destroyed due to vandalism or willful abuse are not covered by the agreement and will only be replaced at the Customer's expense. Customer-owned equipment must be approved in advance as to compatibility with Company-owned lamps and photoelectric controls and accessibility to be eligible to receive service. The Customer will provide all pole(s), fixture(s), initial lamp(s) and photoelectric control(s), and circuit(s) up to the point of connection to the Company's supply lines (point of service), and an adequate support for the Company-owned service conductors. The Company will provide an overhead service drop from its existing secondary conductors to the point of service designated by the Company for Customer-owned lights. Underground service conductors will be installed in lieu of the overhead conductors at the Customer's request, and upon payment by the Customer of the installed cost of the underground conductors after allowance for the cost of equivalent overhead service conductors and any trenching and backfilling provided by the Customer. The distribution system shall serve no other electrical loads except the lighting equipment eligible for this rate. The Customer remains responsible for all maintenance other than the replacement of lamps and photoelectric controls.

MONTHLY RATES - CUSTOMER OWNED WITH RELAMPING SERVICE AGREEMENT:

High Pressure Sodium Vapor

<u>Initial Lamp Rating (Lumen)</u>	<u>Lamp Wattage</u>	<u>Line Wattage</u>	<u>Est. kWh</u>	<u>Relamping Charge</u>	<u>Energy Charge</u>	<u>Total Charge</u>
			**		***	
8800	100	120	41	\$0.80	\$1.40	\$2.20
16000	150	197	68	\$0.82	\$2.32	\$3.14
20000	200	233	80	\$0.81	\$2.73	\$3.54
25000	250	292	100	\$0.82	\$3.41	\$4.23
46000	400	477	164	\$0.81	\$5.60	\$6.41
125000	1000	1105	379	\$1.08	\$12.93	\$14.01

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FLORIDA POWER & LIGHT COMPANY

First Revised Sheet No. 8.739.6
Cancels Original Sheet No. 8.739.6

<u>Metal Halide</u>						
<u>Initial</u> <u>Lamp</u> <u>Rating</u> <u>(Lumen)</u>	<u>Lamp</u> <u>Wattage</u>	<u>Line</u> <u>Wattage</u>	<u>Est.</u> <u>kWh</u>	<u>Relampin</u> <u>g Charge</u>	<u>Energy</u> <u>Charge</u>	<u>Total</u> <u>Charge</u>
			**		***	
32000	400	476	163	\$0.97	\$5.56	\$6.53
100000	1000	1100	378	\$3.71	\$12.89	\$16.60

** Estimated Monthly kWh = (Line Wattage x Annual Operating Hours)/(1000 x 12)

*** Energy Charge = 3.410¢/kWh x Estimated Monthly kWh Usage

The Total Charge shown above is for an unmetered fixture. If the service is metered, there will be no Energy Charge billed under this rate.

ADDITIONAL FACILITIES CHARGES FOR CUSTOMER OWNED:

Any special or additional facilities, which may be installed at the Company's option, will be billed in addition to the above Customer-owned rates.

Charge for 35 ft. wood pole \$7.17.

All other additional facilities shall be billed at 1.28 percent per month of the Company's cost.

PROVISION FOR UP FRONT PAYMENT OF ADDITIONAL FACILITIES:

At the Customer's option, the cost of the additional facilities may be paid up front in lieu of a monthly charge. Should the Customer choose this method of payment, the amount will be the Company's total installed cost for these additional facilities for overhead or underground distribution electric service. The Company will retain ownership of these additional facilities.

The useful life of the pole(s) is 30 years from the installation date; and the useful life of the wire, eyebolts, and other miscellaneous additional facilities is 15 years from the installation date. If the pole(s), wire, eyebolts and/or other miscellaneous additional facilities must be changed out prior to this date, the facilities will be changed out at no cost to the Customer; and the billing of these facilities will remain as is. However, if any of these facilities have to be changed out on or after this date, then the Customer will have the option of one of three billing methods for the additional facilities that are replaced: (1) paying up front for the total installed cost of the replacement of the additional facilities, (2) paying a monthly charge as provided in the tariff, or (3) discontinuing the unmetered electric service.

PROVISION FOR UP FRONT PAYMENT OF FIXTURES:

At the Customer's option, the cost of the fixture(s) may be paid up front in lieu of paying the monthly Total Charge of the fixture(s). Should the Customer choose this method of payment, the amount will be the Company's total installed cost for the fixture(s). The Company will retain ownership of the fixture(s) and will provide for any routine maintenance. On a monthly basis, the Customer will pay only the Maintenance and Energy Charges for the fixture(s) in lieu of the total of the Fixture, Maintenance, and Energy Charges.

The useful life of the fixture(s) is 15 years from the installation date. If the fixture(s) fails prior to this date, the fixture(s) will be changed out at no cost to the Customer; and the billing of fixture(s) will remain as is. However, if the fixture(s) fails on or after this date, then the Customer will have the option of one of three billing methods for the fixture(s) that is replaced: (1) paying up front for the total installed cost of the replacement of the fixture(s) and continuing to pay on a monthly basis the Maintenance and Energy Charges for the fixture(s), (2) paying the monthly Total Charge of the fixture(s) as provided in the tariff, or (3) discontinuing the unmetered electric service.

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FLORIDA POWER & LIGHT COMPANY

Twenty-Sixth Revised Sheet No. 8.750
Cancels Twenty-Fifth Revised Sheet No. 8.750

STANDBY AND SUPPLEMENTAL SERVICE

RATE SCHEDULE: SST-1

AVAILABLE:

In all areas served. Service under this rate schedule is on a customer by customer basis subject to the completion of arrangements necessary for implementation.

APPLICATION:

For electric service to any Customer, at a point of delivery, whose electric service requirements for the Customer's load are supplied or supplemented from the Customer's generation equipment at that point of service and require standby and/or supplemental service. For purposes of determining applicability of this rate schedule, the following definitions shall be used:

- (1) "Standby Service" means electric energy or capacity supplied by the Company to replace energy or capacity ordinarily generated by the Customer's own generation equipment during periods of either scheduled (maintenance) or unscheduled (backup) outages of all or a portion of the Customer's generation.
- (2) "Supplemental Service" means electric energy or capacity supplied by the Company in addition to that which is normally provided by the Customer's own generation equipment.

A Customer is required to take service under this rate schedule if the Customer's total generation capacity is more than 20% of the Customer's total electrical load and the Customer's generators are not for emergency purposes only.

Customers taking service under this rate schedule shall enter into a Standby and Supplemental Service Agreement ("Agreement"); however, failure to execute such an agreement will not pre-empt the application of this rate schedule for service.

SERVICE:

Three phase, 60 hertz, and at the available standard voltage. All service supplied by the Company shall be furnished through one metering point. Resale of service is not permitted hereunder.

Transformation Rider - TR, Sheet No. 8.820, does not apply to Standby Service.

MONTHLY RATE:

STANDBY SERVICE

Delivery Voltage:	<u>Below 69 kV</u>			<u>69kV & Above</u>
	<u>SST-1(D1)</u>	<u>SST-1(D2)</u>	<u>SST-1(D3)</u>	<u>SST-1(T)</u>
Contract Standby Demand:	<u>Below 500 kW</u>	<u>500 to 1,999 kW</u>	<u>2,000 kW & Above</u>	<u>All Levels</u>
Base Charge: Demand	\$173.82	\$173.82	\$591.00	\$2,506.23
Charges:				
Base Demand Charges:				
Distribution Demand Charge per kW of Contract Standby Demand	\$4.17	\$4.17	\$4.17	N/A
Reservation Demand Charge per kW	\$2.05	\$2.05	\$2.05	\$1.88
Daily Demand Charge per kW for each daily maximum On-Peak Standby Demand	\$0.99	\$0.99	\$0.99	\$0.59

(Continued on Sheet No. 8.751)

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FLORIDA POWER & LIGHT COMPANY

Thirty-Second Revised Sheet No. 8.751
Cancels Thirty-First Revised Sheet No. 8.751

(Continued from Sheet No. 8.750)

Delivery Voltage:	SST-1(D1) Below 500 kW	Below 69 kV SST-1(D2) 500 to 1,999 kW	SST-1(D3) 2,000 kW & Above	69 kV & Above SST-1(T) All Levels
Contract Standby Demand:				
Non-Fuel Energy Charges:				
Base Energy Charges:				
On-Peak Period charge per kWh	0.990¢	0.990¢	0.990¢	0.986¢
Off-Peak Period charge per kWh	0.990¢	0.990¢	0.990¢	0.986¢

Additional Charges:

See Billing Adjustments section, Sheet No. 8.030, for additional applicable charges.

Minimum: The Base Charge plus the Base Demand Charges.

DEMAND CALCULATION:

The Demand Charge for Standby Service shall be (1) the charge for Distribution Demand plus (2) the greater of the sum of the Daily Demand Charges or the Reservation Demand Charge times the maximum On-Peak Standby Demand actually registered during the month plus (3) the Reservation Demand Charge times the difference between the Contract Standby Demand and the maximum On-Peak Standby Demand actually registered during the month.

SUPPLEMENTAL SERVICE:

Supplemental Service shall be the total power supplied by the Company minus the Standby Service supplied by the Company during the same metering period. The charge for all Supplemental Service shall be calculated by applying the applicable retail rate schedule, excluding the Base charge.

RATING PERIODS:

On-Peak:

November 1 through March 31: Mondays through Fridays during the hours from 6 a.m. EST to 10 a.m. EST and 6 p.m. EST to 10 p.m. EST excluding Thanksgiving Day, Christmas Day, and New Year's Day.

April 1 through October 31: Mondays through Fridays during the hours from 12 noon EST to 9 p.m. EST excluding Memorial Day, Independence Day, and Labor Day.

Off-Peak:

All other hours.

CONTRACT STANDBY DEMAND:

The level of Customer's generation requiring Standby Service as specified in the Agreement. This Contract Standby Demand will not be less than the maximum load actually served by the Customer's generation during the current month or prior 23-month period less the amount specified as the Customer's load which would not have to be served by the Company in the event of an outage of the Customer's generation equipment. For a Customer receiving only Standby Service as identified under Special Provisions, the Contract Standby Demand shall be maximum load actually served by the Company during the current month or prior 23-month period.

A Customer's Contract Standby Demand may be re-established to allow for the following adjustments:

1. Demand reduction resulting from the installation of FPL Demand Side Management Measures or FPL Research Project efficiency measures; or

(Continued on Sheet No. 8.752)

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FLORIDA POWER & LIGHT COMPANY

Thirty-First Revised Sheet No. 8.760
Cancels Thirtieth Revised Sheet No. 8.760

INTERRUPTIBLE STANDBY AND SUPPLEMENTAL SERVICE
(OPTIONAL)

RATE SCHEDULE: ISST-1

AVAILABLE:

In all areas served. Service under this rate schedule is on a customer by customer basis subject to the completion of arrangements necessary for implementation.

LIMITATION OF AVAILABILITY:

This schedule may be modified or withdrawn subject to determinations made under Commission Rule 25-6.0438, F.A.C., Non-Firm Electric Service - Terms and Conditions or any other Commission determination.

APPLICATION:

A Customer who is eligible to receive service under the Standby and Supplemental Service (SST-1) rate schedule may, as an option, take service under this rate schedule, unless the Customer has entered into a contract to sell firm capacity and/or energy to the Company, and the Customer cannot restart its generation equipment without power supplied by the Company, in which case the Customer may only receive Standby and Supplemental Service under the Company's SST-1 rate schedule.

Customers taking service under this rate schedule shall enter into an Interruptible Standby and Supplemental Service Agreement ("Agreement"). This interruptible load shall not be served on a firm service basis until service has been terminated under this rate schedule.

SERVICE:

Three phase, 60 hertz, and at the available standard voltage.

A designated portion of the Customer's load served under this schedule is subject to interruption by the Company. Transformation Rider-TR, where applicable, shall only apply to the Customer's Contract Standby Demand for delivery voltage below 69 kV. Resale of service is not permitted hereunder.

MONTHLY RATE:
STANDBY SERVICE

Delivery Voltage:	Distribution Below 69 kV ISST-1(D)	Transmission 69 kV & Above ISST-1(T)
Base Charge:	\$675.97	\$2,764.83
Demand Charges:		
Base Demand Charges:		
Distribution Demand Charge per kW of Contract Standby Demand	\$4.17	N/A
Reservation Demand Charge per kW of Interruptible Standby Demand	\$0.36	\$0.41
Reservation Demand Charge per kW of Firm Standby Demand	\$2.05	\$1.88
Daily Demand Charge per kW for each daily maximum On-Peak Interruptible Standby Demand	\$0.17	\$0.16
Daily Demand Charge per kW for each daily maximum On-Peak Firm Standby Demand	\$0.99	\$0.59
Non-Fuel Energy Charges: Base Energy Charges:		
On-Peak Period charge per kWh	0.990¢	0.986¢
Off-Peak Period charge per kWh	0.990¢	0.986¢

(Continued on Sheet No. 8.761)

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FLORIDA POWER & LIGHT COMPANY

Eleventh Revised Sheet No. 8.763
Cancels Tenth Revised Sheet No. 8.763

(Continued from Sheet No. 8.762)

INTERRUPTIBLE STANDBY DEMAND:

The Customer's Interruptible Standby Demand shall be the Customer's Standby Demand less the Customer's Firm Standby Demand.

INTERRUPTION PERIOD:

All hours established by the Company during a monthly billing period in which:

1. the Customer's load is interrupted, or
2. the Customer is billed pursuant to the Continuity of Service Provision.

EXCEPTIONS TO CHARGES FOR EXCEEDING FIRM DEMAND:

If the Customer exceeds the "Firm Standby Demand" during a period when the Company is interrupting load due to:

1. Force Majeure events (see Definitions) which are demonstrated to the satisfaction of the Company to have been beyond the Customer's control, or
2. maintenance of generation equipment necessary for interruption which is performed at a pre-arranged time and date mutually agreed to by the Company and the Customer (See Special Provisions), or
3. adding firm load that was not previously non-firm load to their facility, or
4. an event affecting local, state, or national security and space launch operations, within five (5) days prior to an impending launch,

then the Customer will not be required to pay the Charges for Exceeding Firm Demand during the period of such exceptions, but will be billed pursuant to the Continuity of Service Provision.

If the Company determines that the Customer has utilized one or more of the exceptions above in an excessive manner, then the Company will terminate service under this rate schedule as described in TERM OF SERVICE.

CHARGES FOR EXCEEDING FIRM STANDBY DEMAND:

If the Customer exceeds the "Firm Standby Demand" during a period when the Company is interrupting load for any reason other than those specified in Exceptions to Charges for Exceeding Firm Standby Demand, then the Customer will be:

1. billed the difference between the Reservation Demand Charge for Firm Standby Demand and the Reservation Demand Charge for Interruptible Standby Demand for the excess kw for the prior sixty (60) months or the number of months the Customer has been billed under the rate schedule, whichever is less, and
2. billed a penalty charge of \$1.50 per kw of excess kw for each month of rebilling.

Excess kw for rebilling and penalty charges is determined by taking the difference between the maximum demand during the Interruption Period and the Customer's "Firm Standby Demand". The Customer will not be rebilled or penalized twice for the same excess kw in the calculation described above.

TERM OF SERVICE:

Service under this Rate Schedule shall continue, subject to Limitation of Availability, until terminated by either the Company or the Customer upon written notice given at least five (5) years prior to termination.

Transfers, with less than five (5) years' written notice, to any firm retail rate schedule for which the Customer would qualify may be permitted if it can be shown that such transfer is in the best interests of the Customer, the Company and the Company's other customers.

If the Customer no longer wishes to receive electric service in any form from the Company, the Customer may terminate the Agreement by giving thirty (30) days' advance written notice to the Company.

The Company may terminate service under this Rate Schedule at any time for the Customer's failure to comply with the terms and conditions of this Rate Schedule or the Agreement. Prior to any such termination, the Company shall notify the Customer at least ninety (90) days in advance and describe the Customer's failure to comply. The Company may then terminate this service under this Rate Schedule at the end of the 90-day notice period unless the Customer takes measures necessary to eliminate, to the Company's satisfaction, the compliance deficiencies described by the Company. Notwithstanding the foregoing, if, at any time during the 90-day period, the Customer either refuses or fails to initiate and pursue corrective action, the Company shall be entitled to suspend forthwith the monthly billing under this Rate Schedule and bill the Customer under the otherwise applicable firm service rate schedule.

In the event that:

- a) service is terminated by the Company for any reason(s) specified in this section, or
- b) the Customer transfers the interruptible portion of the Customer's load to "Firm Standby Demand" or to a firm or a curtailable service rate schedule without providing at least five (5) years' advance written notice, or

(Continued on Sheet No. 8.764)

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FLORIDA POWER & LIGHT COMPANY

Eleventh Revised Sheet No. 8.764
Cancels Tenth Revised Sheet No. 8.764

(Continued from Sheet No. 8.763)

- c) there is a termination of the Customer's existing service and, within twelve (12) months of such termination of service, the Company receives a request to re-establish service of similar character under a firm service or curtailable service rate schedule, or under this Rate Schedule with a shift from non-firm load to firm service,
- i) at a different location in the Company's service area, or
- ii) under a different name or different ownership, or
- iii) under other circumstances whose effect would be to increase firm demand on the Company's system without the requisite five (5) years' advance written notice,

then the Customer will be:

1. rebilled under Rate Schedule SST-1 for the shorter of (a) the most recent prior sixty (60) months during which the Customer was billed for service under this Rate Schedule, or (b) the number of months the Customer has been billed under this Rate Schedule, and
2. billed a penalty charge of \$1.50 per kW times the number of months rebilled in No. 1 above times the Contract Standby Demand.

Except as noted below:

If service under this schedule is terminated by the Customer for any reason, the Customer will not be rebilled as specified in paragraphs 1. and 2. above if:

- a. it has been demonstrated to the satisfaction of the Company that the impact of such transfer of service on the economic cost-effectiveness of the Company's ISST-1 Schedule or is in the best interests of the Customer, the Company, and the Company's other customers, or
- b. the Customer is required to transfer to another retail rate schedule as a result of Commission Rule 25-6.0438, F.A.C., or
- c. the termination of service under this Rate Schedule is the result of either the Customer's ceasing operations at its facility without continuing or establishing similar operations elsewhere in the Company's service area, or,
- d. any other Customer(s) with demand reduction equivalent to, or greater than, that of the existing Customer(s) agrees to take service under this Rate Schedule and the MW demand reduction commitment to the Company's Generation Expansion Plan has been met and the new replacement Customer(s) has (have) the equipment installed and is (are) available for interruption.

In the event the Customer pays the penalty charges because no replacement Customer(s) is (are) available as specified in paragraph d. above, but the replacement Customer(s) does (do) become available within 12 months from the date of termination of service under this Rate Schedule, then the Customer will be refunded all or part of the rebilling and penalty in proportion to the amount of MW obtained to replace the lost capacity less the additional cost incurred by the Company to serve those MW during any load control periods which occur before the replacement Customer(s) became available.

SPECIAL PROVISIONS:

1. Interruption of the Customer's load shall be accomplished through the Company's load management systems by use of control circuits connected directly to the Customer's switching equipment.
2. The Customer shall grant the Company reasonable access for installing, maintaining, inspecting, testing and/or removing Company-owned interruption equipment.
3. It shall be the responsibility of the Customer to determine that all electrical equipment to be interrupted is in good repair and working condition. The Company will not be responsible for the repair, maintenance or replacement of the Customer's electrical equipment.
4. The Company is not required to install interruption equipment if the installation cannot be economically justified.
5. Billing under this Rate Schedule will commence after the installation, inspection and successful testing of the interruption equipment.
6. Maintenance of the Customer's generation equipment necessary for the implementation of load control will not be scheduled during periods where the Company projects that it would not be able to withstand the loss of its largest unit and continue to serve firm service customers.

(Continued on Sheet No. 8.765)

Issued by: Tiffany Cohen, Executive Director, Rate Development & Strategy
Effective:

FLORIDA POWER & LIGHT COMPANY

Eighteenth Revised Sheet No. 8.820
Cancels Seventeenth Revised Sheet No. 8.820

TRANSFORMATION RIDER - TR

AVAILABLE:

In all areas served.

APPLICATION:

In conjunction with any general service or industrial rate schedule specifying delivery of service at any available standard voltage when Customer takes service from available primary lines of 2400 volts or higher at a single point of delivery.

MONTHLY CREDIT:

The Company, at its option, will either provide and maintain transformation facilities equivalent to the capacity that would be provided if the load were served at a secondary voltage from transformers at one location or, when Customer furnishes transformers, the Company will allow a monthly credit of \$0.36 per kW of Billing Demand. Any transformer capacity required by the Customer in excess of that provided by the Company hereunder may be rented by the Customer at the Company's standard rental charge.

The credit will be deducted from the monthly bill as computed in accordance with the provisions of the Monthly Rate section of the applicable Rate Schedule before application of any discounts or adjustments. No monthly bill will be rendered for an amount less than the minimum monthly bill called for by the Agreement for Service.

SPECIAL CONDITIONS:

The Company may change its primary voltage at any time after reasonable advance notice to any Customer receiving credit hereunder and affected by such change, and the Customer then has the option of changing its system so as to receive service at the new line voltage or of accepting service (without the benefit of this rider) through transformers supplied by the Company.

RULES AND REGULATIONS:

Service under this schedule is subject to orders of governmental bodies having jurisdiction and to the currently effective "General Rules and Regulations for Electric Service" on file with the Florida Public Service Commission. In case of conflict between any provision of this schedule and said "General Rules and Regulations for Electric Service" the provision of this schedule shall apply.

Issued by: Tiffany Cohen, Executive Director, Rate Development & Strategy
Effective:

FLORIDA POWER & LIGHT COMPANY

Seventy-Fourth Revised Sheet No. 8.830
Cancels Seventy-Third Revised Sheet No. 8.830

SEASONAL DEMAND – TIME OF USE RIDER – SDTR
(OPTIONAL)

RIDER: SDTR

AVAILABLE:

In all areas served.

APPLICATION:

For electric service required for general service or industrial lighting, power and any other purpose with a measured Demand in excess of 25 kW. This is an optional rate available to customers otherwise served under the GSD-1, GSDT-1, GSLD-1, GSLDT-1, GSLD-2 or GSLDT-2 Rate Schedules.

SERVICE:

Single or three phase, 60 hertz and at any available standard voltage. All service required on premises by Customer shall be furnished through one meter. Resale of service is not permitted hereunder.

MONTHLY RATE:

OPTION A: Non-Seasonal Standard Rate

	<u>SDTR-1</u> <u>25-499 kW</u>	<u>SDTR-2</u> <u>500-1,999 kW</u>	<u>SDTR-3</u> <u>2,000 kW or greater</u>
Annual Maximum Demand			
Base Charge:	\$29.98	\$88.00	\$254.90
Demand Charges:			
Seasonal On-peak Demand Charge Per kW of Seasonal On-peak Demand	\$11.31	\$12.93	\$13.17
Seasonal Maximum Demand Charge	\$0.70	\$0.78	\$0.68
Non-Seasonal Demand Charge Per kW of Non-Seasonal Maximum Demand	\$11.02	\$13.41	\$13.47
Energy Charges:			
Base Seasonal On-Peak Per kWh of Seasonal On-Peak Energy	10.405¢	6.759¢	5.476¢
Base Seasonal Off-Peak Per kWh of Seasonal Off-Peak Energy	1.666¢	1.402¢	1.324¢
Base Non-Seasonal Energy Charge Per kWh of Non-Seasonal Energy	2.513¢	1.943¢	1.689¢

Additional Charges:

See Billing Adjustments section, Sheet No. 8.030, for additional applicable charges.

Issued by: Tiffany Cohen, Executive Director, Rate Development & Strategy
Effective:

FLORIDA POWER & LIGHT COMPANY

Twenty-Sixth Revised Sheet No. 8.831
Cancels Twenty-Fifth Revised Sheet No. 8.831

(Continued from Sheet No. 8.830)

OPTION B: Non-Seasonal Time of Use Rate

	<u>SDTR-1</u> <u>25-499 kW</u>	<u>SDTR-2</u> <u>500-1,999 kW</u>	<u>SDTR-3</u> <u>2,000 kW or greater</u>
Annual Maximum Demand			
Base Charge:	\$29.98	\$88.00	\$254.90
Demand Charges:			
Seasonal On-peak Demand Charge Per kW of Seasonal On-peak Demand	\$11.31	\$12.93	\$13.17
Non-Seasonal Demand Charge Per kW of Non-Seasonal Peak Demand	\$10.32	\$12.62	\$12.79
Maximum Demand	\$0.70	\$0.78	\$0.68
Energy Charges:			
Base Seasonal On-Peak Per kWh of Seasonal On-Peak Energy	10.405¢	6.759¢	5.476¢
Base Seasonal Off-Peak Per kWh of Seasonal Off-Peak Energy	1.666¢	1.402¢	1.324¢
Base Non-Seasonal On-Peak Per kWh of Non-Seasonal On-Peak Energy	5.513¢	3.962¢	3.287¢
Base Non-Seasonal Off-Peak Per kWh of Non-Seasonal Off-Peak Energy	1.666¢	1.402¢	1.324¢

Additional Charges:

See Billing Adjustments section, Sheet No. 8.030, for additional applicable charges.

Minimum Charge: The Base Charge plus the currently effective Demand Charges.

NON-SEASONAL RATING PERIODS (OPTION B only):

Non-Seasonal On-Peak Period:

November 1 through March 31: Mondays through Fridays during the hours from 6 a.m. EST to 10 a.m. EST and 6 p.m. EST to 10 p.m. EST excluding Thanksgiving Day, Christmas Day, and New Year's Day.

April 1 through May 31 and October 1 through October 31: Mondays through Fridays during the hours from 12 noon EST to 9 p.m. EST excluding Memorial Day.

Non-Seasonal Off-Peak Period:

All other hours.

(Continued on Sheet No. 8.832)

Issued by: Tiffany Cohen, Executive Director, Rate Development & Strategy
Effective:

Item 4

State of Florida



Public Service Commission

CAPITAL CIRCLE OFFICE CENTER • 2540 SHUMARD OAK BOULEVARD
TALLAHASSEE, FLORIDA 32399-0850

-M-E-M-O-R-A-N-D-U-M-

DATE: November 22, 2022

TO: Office of Commission Clerk (Teitzman)

FROM: Division of Accounting and Finance (Cicchetti) *ALM*
Division of Economics (Draper, Guffey) *JGH*
Office of the General Counsel (Stiller) *JSC*

RE: Docket No. 20220172-EI – Petition for limited proceeding to approve rate reductions associated with the Inflation Reduction Act of 2022, by Duke Energy Florida, LLC.

AGENDA: 12/06/22 – Regular Agenda – Tariff Filing – Interested Persons May Participate

COMMISSIONERS ASSIGNED: All Commissioners

PREHEARING OFFICER: Passidomo

CRITICAL DATES: 12/17/22 (60-Day Suspension Date)
12/16/22 (2021 Settlement Agreement Date)

SPECIAL INSTRUCTIONS: None

Case Background

Duke Energy Florida, LLC (DEF or Company) is an investor-owned utility providing service to approximately 1.9 million retail customers in Florida. On October 17, 2022, DEF filed a petition requesting Commission approval of a refund and rate reduction resulting from the Inflation Reduction Act (IRA or Tax Reform) that was signed into law on August 16, 2022. The Company's request is being made pursuant to Paragraph 18 of the 2021 Settlement Agreement (2021 Settlement) that was approved on June 28, 2021, in Docket No. 20210016-EI.¹ Paragraph 18(b) of the 2021 Settlement requires, in part, that the impacts of any tax reform on base revenue

¹Order No. PSC-2021-0202A-AS-EI, issued June 28, 2021, in Docket No. 20210016-EI, *In re: Petition for limited proceeding to approve 2021 settlement agreement, including general base rate increases, by Duke Energy Florida, LLC.*

Docket No. 20220172-EI
Date: November 22, 2022

requirements be adjusted for retail customers within 120 days of the effective date of the tax reform. The Commission has jurisdiction over this matter pursuant to Sections 366.05 and 366.06, Florida Statutes.

Discussion of Issues

Issue 1: Should the Commission approve DEF's calculation of the tax savings associated with the IRA for 2023?

Recommendation: Yes. The Commission should approve DEF's calculations of the net tax savings of \$56 million for 2023 resulting from the Company's election to use Production Tax Credits (PTCs) instead of Investment Tax Credits (ITCs) as allowed by the IRA. (Cicchetti)

Staff Analysis: Effective January 1, 2022, the IRA expanded federal income tax benefits for renewable energy by allowing owners of solar projects which begin construction before 2025 the option to elect to receive PTCs instead of ITCs. DEF has elected to use PTCs instead of ITCs because it provides a greater tax benefit and greater customer savings. The application of PTCs to DEF's solar facilities results in net tax savings of \$56 million. The net tax savings is comprised of \$34.7 million from the generation of PTCs, \$7.0 million from the net change in DEF's weighted average cost of capital (WACC) due to replacing ITCs with PTCs, and \$14.3 million from applying the revenue expansion factor.

There are two adjustments to DEF's WACC as a result of replacing the ITCs with PTCs: 1) the removal of the ITCs and 2) the addition of a deferred tax asset (DTA). DEF has proposed to flow back the full value of PTCs generated in 2023 but will not have sufficient income to be able to use these credits to reduce its taxes payable until sometime in the future, currently estimated to be no sooner than 2027. Consequently, DEF has recorded a DTA in the amount of the 13-month average balance of the accumulated PTCs. Staff reviewed DEF's calculations in the direct testimony of Witness Olivier filed on October 17, 2022, in the instant docket, and believes they are reasonable and appropriate. Based on the aforementioned, staff recommends the Commission approve DEF's calculations of net tax savings of \$56 million for 2023 resulting from the Company's election to use PTCs instead of ITCs as allowed by the IRA.

Issue 2: Should the Commission approve DEF's proposed process for flowing the tax reform impacts to DEF's customers?

Recommendation: Yes. Staff recommends the Commission approve a base rate reduction of \$56 million starting with the first billing cycle of January 2023 and allow DEF to credit customers for the actual 2022 tax savings impact in the next Capacity Cost Recovery (CCR) Clause filing (expected in March 2023). (Cicchetti)

Staff Analysis: As discussed in Issue 1, DEF's application of PTCs has reduced its 2023 jurisdictional adjusted revenue requirement by \$56 million. Pursuant to Paragraph 18(b) of the 2021 Settlement, DEF is obligated to adjust base rates within 120 days of the latter of the enactment date or effective date of a change in tax law. The IRA was effective August 16, 2022, and December 16, 2022 is 120 days from the effective date. DEF proposes to adjust base rates with the first billing cycle for January 2023 so that the tax savings base rate change will be effective with the first billing cycle of the month and to align the tax savings base rate change with other changes that will be occurring January 2023. The PTC change in the IRA is retroactive to January 1, 2022. Consequently, DEF proposes to credit customers for the actual 2022 tax savings in its next CCR filing (expected in March 2023). This is consistent with Paragraph 18(b) of the 2021 Settlement which states:

Any effects of tax reform on retail revenue requirements from the effective date through the date of the base rate adjustment shall be flowed back or collected from customers through the CCR Clause on the same basis used in any rate adjustment.²

Staff has reviewed the Company's calculation of the net tax savings from the IRA and recommends the Commission approve a base rate reduction of \$56 million starting with the first billing cycle of January 2023 and allow DEF to credit customers for the actual 2022 tax savings impact in the next Capacity Cost Recovery (CCR) Clause filing (expected in March 2023).

²Id.

Issue 3: Should the Commission give staff approval to administratively approve DEF's revised tariffs which reflect and implement the multi-year base rate increase, ROE trigger, SoBRA (Duette) true-up, and the IRA base revenue decrease effective January 2023?

Recommendation: Yes. The Commission should give staff administrative authority to approve DEF's revised tariffs which reflect and implement the multi-year base rate increase, ROE trigger, SoBRA (Duette) true-up, and the IRA base revenue decrease effective January 2023. (Guffey)

Staff Analysis: In its petition, DEF requested that the Commission give staff authority to administratively approve tariffs reflecting base rates for all customer classes to be effective January 2023. On October 27, 2022, DEF filed tariffs in this docket that reflect previous Commission-approved base rate changes and implement the proposed IRA base revenue decrease at issue in this docket. Witness Olivier, in her direct testimony, discusses and summarizes in Exhibit MJO-3 the four base rate changes effective January 2023.

The Commission has previously approved the following base rate changes effective January 2023. First, in Order No. PSC-2021-0202A-AS-EI, the Commission approved a 2023 multi-year base rate increase of \$48.9 million in DEF's base rates.³ Second, consistent with Order No. PSC-2017-0451-AS-EU, DEF calculated adjusted base rates to reflect the Duette Solar Base Rate Adjustment (SoBRA) true-up.⁴ The SoBRA true-up results in a \$1.1 million decrease in base rates.⁵ Finally, in Order No. PSC-2022-0357-FOF-EI, the Commission approved an annual base revenue increase of \$24.4 million to reflect the ROE trigger provisions of the 2021 Settlement Agreement.⁶

The calculation of the IRA adjustment factor of (2.095) percent is shown in Exhibit MJO-2 of the petition and the adjustment factor has been applied in a uniform manner to the base rates for all rate classes. The IRA adjustment factor was calculated by dividing the \$56 million reduction by the 2023 projected \$2,671.1 million retail base revenue sales of electricity.

Staff has reviewed DEF's tariff sheets and supporting documentation for accuracy. The Commission should give staff administrative authority to approve DEF's revised tariffs which reflect and implement the multi-year base rate increase, ROE trigger, SoBRA (Duette) true-up, and the IRA base revenue decrease effective January 2023.

³Order No. PSC-2021-0202A-AS-EI, issued June 28, 2021, in Docket No. 20210016-EI, *In re: Petition for limited proceeding to approve 2021 settlement agreement, including general base rate increases, by Duke Energy Florida, LLC*.

⁴Order No. PSC-2017-0451-AS-EU, issued November 20, 2017, in Docket No. 20170183-EI, *In re: Petition for limited proceeding to approve 2017 second revised and restated settlement agreement, including certain rate adjustments, by Duke Energy Florida, LLC*.

⁵See Document No. 09522-2022, filed on October 17, 2022, in Docket No. 20220000-OT.

⁶Order No. PSC-2022-0357-FOF-EI, issued October 21, 2022, in Docket No. 20220143-EI, *In re: Petition for limited proceeding to implement return on equity trigger provision of 2021 settlement agreement, by Duke Energy Florida, LLC*.

Issue 4: Should this docket be closed?

Recommendation: Yes. At the conclusion of the protest period, if no protest is filed, this docket should be closed upon the issuance of a consummating order. If a protest is filed within 21 days of the issuance of the order, the tariffs should remain in effect, subject to adjustments pending the resolution of the protest. (Stiller)

Staff Analysis: At the conclusion of the protest period, if no protest is filed, this docket should be closed upon the issuance of a consummating order. If a protest is filed within 21 days of the issuance of the order, the tariffs should remain in effect, subject to adjustments pending the resolution of the protest.



SECTION NO. VI
FORTY-FIRST REVISED SHEET NO. 6.120
CANCELS FORTIETH REVISED SHEET NO. 6.120

Page 1 of 2

RATE SCHEDULE RS-1
RESIDENTIAL SERVICE

Availability:

Available throughout the entire territory served by the Company.

Applicable:

To residential customers taking service exclusively for domestic purposes in a single dwelling house, a mobile home, or individually metered single apartment unit or other unit having housekeeping facilities, occupied by one family or household as a residence. The premises of such single dwelling may include an additional apartment with separate housekeeping facilities, as well as a garage, a boat slip, and other separate structures where they are occupied or used solely by the members or servants of such family or household for domestic purposes only. Also, for energy used in commonly-owned facilities in condominium and cooperative apartment buildings subject to the following criteria:

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

Character of Service:

Continuous service, alternating current, 60 cycles per second, single-phase or three-phase, at the Company's standard available distribution voltage. Three-phase service, if available, will be supplied only under the conditions set forth in the Company's booklet "Requirements for Electric Service and Meter Installations."

Limitation of Service:

Standby or resale service not permitted hereunder. Service under this rate is subject to the Company's currently effective and filed "General Rules and Regulations for Electric Service."

Rate Per Month:

Customer Charge: \$ 12.51

Energy and Demand Charges:

Non-Fuel Energy Charges:

- | | |
|-----------------------------------------------------------|----------------|
| (1) For the calendar months of December through February: | |
| First 1,000 kWh | 7.688¢ per kWh |
| All additional kWh | 8.823¢ per kWh |
| (2) For the calendar months of March through November: | |
| First 1,000 kWh | 6.631¢ per kWh |
| All additional kWh | 7.505¢ per kWh |

Plus the Cost Recovery Factors listed in
Rate Schedule BA-1, *Billing Adjustments*,
except the Fuel Cost Recovery Factor and
Asset Securitization Charge Factor:

See Sheet No. 6.105 and 6.106

Off-Peak Electric Vehicle (EV) Charging Credit:

Residential customers on this rate schedule and other residential customers that are not on a time-of-use rate schedule, have an EV charger at their residence, and are participating in the Off-Peak EV Charging Program in compliance with its terms are eligible to receive an off-peak EV charging credit of \$10 per month.

The designated off-peak periods for the EV charging credit, expressed in terms of prevailing clock time shall be as follows:

- | | |
|-----------------------------------------------------|-------------------------------------------------------|
| (1) For all calendar months, Monday through Friday: | 10:00 a.m. to 6:00 p.m. and
9:00 p.m. to 5:00 a.m. |
| (2) For all calendar months, Weekends and Holidays: | All hours |

Customers must use the EV charger only during designated off-peak periods during the billing period; provided, however, that customers may have, at most, 2 occasions of opt-out charging in a billing period and still receive the EV off-peak charging credit in that billing period. An occasion of opt-out charging is defined as charging outside of the designated off-peak periods for 15 minutes or more at 3kW capacity or above.

(Continued on Page No. 2)

ISSUED BY: Thomas G. Foster, Vice President, Rates & Regulatory Strategy – FL

EFFECTIVE: January 1, 2023



SECTION NO. VI
FORTY-THIRD REVISED SHEET NO. 6.130
CANCELS FORTY-SECOND REVISED SHEET NO. 6.130

Page 1 of 3

RATE SCHEDULE RSL-1
RESIDENTIAL LOAD MANAGEMENT

Availability:

Available only within the range of the Company's Load Management System.
Available to customers whose premises have active load management devices installed prior to June 30, 2007.
Available to customers whose premises have load management devices installed after June 30, 2007 that have and are willing to submit to load control of, at a minimum, central electric cooling and heating systems.

Applicable:

To customers eligible for Residential Service under Rate Schedule RS-1 having a minimum average monthly usage of 600 kWh (based on the most recent 12 months, or, where not available, a projection for 12 months), and utilizing any of the following electrical equipment:

- | | |
|------------------------------------|------------------------------------|
| 1. Water Heater | 3. Central Electric Cooling System |
| 2. Central Electric Heating System | 4. Swimming Pool Pump |

Character of Service:

Continuous service, alternating current, 60 cycle, single-phase, at the Company's standard distribution secondary voltage available. Three-phase service, if available, will be supplied only under the conditions set forth in the Company's booklet "Requirements for Electric Service and Meter Installations."

Limitation of Service:

Service to the electrical equipment specified above may be interrupted at the option of the Company by means of load management devices installed on the customer's premises.

For new service requests after June 30, 2007 customers with a central electric heating system that is a heat pump will be installed on Interruption Schedule S. All other new service requests will be installed on Interruption Schedule B. Interruption Schedule C shall be at the option of the customer.

For new service requests after April 1, 1995, and before June 30, 2007, customers who select the swimming pool pump schedule must also select at least one other schedule.

An installation of an alternative thermal storage heating system under Special Provision No. 7 of this rate schedule is not available after April 1, 1995.

Standby or resale service not permitted hereunder. Service under this rate is subject to the Company's currently effective and filed "General Rules and Regulations for Electric Service."

Rate Per Month:

Customer Charge: \$ 12.51

Energy and Demand Charges:

Non-Fuel Energy Charges:

- | | |
|----------------------------------------------------------|----------------|
| (1) For the calendar months of December through February | |
| First 1,000 kWh | 7.688¢ per kWh |
| All additional kWh | 8.823¢ per kWh |
| (2) For the calendar months of March through November: | |
| First 1,000 kWh | 6.631¢ per kWh |
| All additional kWh | 7.505¢ per kWh |

Plus the Cost Recovery Factors listed in
Rate Schedule BA-1, *Billing Adjustments*,
except the Fuel Cost Recovery Factor and
Asset Securitization Charge Factor: See Sheet No. 6.105 and 6.106

Additional Charges:

Fuel Cost Recovery Factor:	See Sheet No. 6.105
Asset Securitization Charge Factor:	See Sheet No. 6.105
Gross Receipts Tax Factor & Regulatory Assessment Fee Factor:	See Sheet No. 6.106
Right-of-Way Utilization Fee:	See Sheet No. 6.106
Municipal Tax:	See Sheet No. 6.106
Sales Tax:	See Sheet No. 6.106

(Continued on Page No. 2)

ISSUED BY: Thomas G. Foster, Vice President, Rates & Regulatory Strategy – FL

EFFECTIVE: January 1, 2023



SECTION NO. VI
TWENTY-NINTH REVISED SHEET NO. 6.135
CANCELS TWENTY-EIGHTH REVISED SHEET NO. 6.135

RATE SCHEDULE RSL-2		Page 1 of 2
RESIDENTIAL LOAD MANAGEMENT – WINTER ONLY		
Availability: Available only within the range of the Company's Load Management System.		
Applicable: To customers eligible for Residential Service under Rate Schedule RS-1 having a minimum average monthly usage of 600 kWh for the months of December through February (based on the most recent billings, where not available, a projection for those months) and utilizing both electric water heater and central electric heating systems.		
Character of Service: Continuous service, alternating current, 60 cycle, single-phase, at the Company's standard distribution secondary voltage available. Three-phase service, if available, will be supplied only under the conditions set forth in the Company's booklet "Requirements for Electric Service and Meter Installations."		
Limitation of Service: Service to the electrical equipment specified above may be interrupted at the option of the Company by means of load management devices installed on the customer's premises. Standby or resale service not permitted hereunder. Service under this rate is subject to the Company's currently effective and filed "General Rules and Regulations for Electric Service."		
Rate Per Month:		
Customer Charge:		\$ 12.51
Energy and Demand Charges:		
Non-Fuel Energy Charges:		
(1) For the calendar months of December through February		
First 1,000 kWh		7.688¢ per kWh
All additional kWh		8.823¢ per kWh
(2) For the calendar months of March through November:		
First 1,000 kWh		6.631¢ per kWh
All additional kWh		7.505¢ per kWh
Plus the Cost Recovery Factors listed in Rate Schedule BA-1, <i>Billing Adjustments</i> , except the Fuel Cost Recovery Factor and Asset Securitization Charge Factor:		
		See Sheet No. 6.105 and 6.106
Additional Charges:		
Fuel Cost Recovery Factor:		See Sheet No. 6.105
Asset Securitization Charge Factor:		See Sheet No. 6.105
Gross Receipts Tax Factor & Regulatory Assessment Fee Factor:		See Sheet No. 6.106
Right-of-Way Utilization Fee:		See Sheet No. 6.106
Municipal Tax:		See Sheet No. 6.106
Sales Tax:		See Sheet No. 6.106
Load Management Credit Amount:¹		
<u>Interruptible Equipment</u>		<u>Monthly Credit²</u>
Water Heater and Central Heating System		\$11.50
Notes: (1) Load management credit shall not exceed 40% of the Non-Fuel Energy Charge associated with kWh billed in excess of 600 kWh/month.		
(2) For billing months of December through February only.		

(Continued on Page No. 2)

ISSUED BY: Thomas G. Foster, Vice President, Rates & Regulatory Strategy – FL
EFFECTIVE: January 1, 2023



SECTION NO. VI
THIRTY-FIFTH REVISED SHEET NO. 6.140
CANCELS THIRTY-FOURTH REVISED SHEET NO. 6.140

Page 1 of 2

RATE SCHEDULE RST-1
RESIDENTIAL SERVICE
OPTIONAL TIME OF USE RATE

Availability:

Available throughout the entire territory served by the Company.

Applicable:

At the option of residential customers otherwise eligible for service under Rate Schedule RS-1, provided that all of the electric load requirements on the customer's premises are metered through one point of delivery.

Character of Service:

Continuous service, alternating current, 60 cycle, single phase, at the Company's standard distribution secondary voltage available. Three-phase service, if available, will be supplied only under the conditions set forth in the Company's booklet "Requirements for Electric Service and Meter Installations."

Limitation of Service:

Standby or resale service not permitted hereunder. Service under this rate is subject to the Company's currently effective and filed "General Rules and Regulations Governing Electric Service."

Rate Per Month:

Customer Charge: \$ 12.51

Energy and Demand Charges:

Non-Fuel Energy Charges: 8.872¢ per On-Peak kWh
7.363¢ per Off-Peak kWh
4.218¢ per Super-Off-Peak kWh

Plus the Cost Recovery Factors listed in
Rate Schedule BA-1, *Billing Adjustments*,
except the Fuel Cost Recovery Factor and
Asset Securitization Charge Factor:

See Sheet No. 6.105 and 6.106

The On-Peak rate shall apply to energy used during designated On-Peak Periods. The Super-Off-Peak rate shall apply to energy used during the designated Super-Off-Peak Periods. The Off-Peak rate shall apply to all other energy use.

Rating Periods:

(a) **On-Peak Periods** - The designated On-Peak Periods expressed in terms of prevailing clock time shall be as follows:

- (1) For the calendar months of December through February,
Monday through Friday *: 5:00 a.m. to 10:00 a.m.
- (2) For all calendar months,
Monday through Friday*: 6:00 p.m. to 9:00 p.m.

* The following general holidays shall be excluded from the On-Peak Periods: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas. In the event the holiday occurs on a Saturday or Sunday, the adjacent weekday shall be excluded from the On-Peak Periods.

(b) **Super-Off-Peak Periods** - The designated Super-Off-Peak Periods expressed in terms of prevailing clock time shall be as follows:

For the calendar months of March through November,
Every day, including weekends and holidays 12:00 a.m. (midnight) to 6:00 a.m.

(c) **Off-Peak Periods** - The designated Off-Peak Periods shall be all periods other than the designated On-Peak Periods set forth in (a) and (b) above.

Additional Charges:

Fuel Cost Recovery Factor:	See Sheet No. 6.105
Asset Securitization Charge Factor:	See Sheet No. 6.105
Gross Receipts Tax Factor & Regulatory Assessment Fee Factor:	See Sheet No. 6.106
Right-of-Way Utilization Fee:	See Sheet No. 6.106
Municipal Tax:	See Sheet No. 6.106
Sales Tax:	See Sheet No. 6.106

(Continued on Page No. 2)

ISSUED BY: Thomas G. Foster, Vice President, Rates & Regulatory Strategy – FL

EFFECTIVE: January 1, 2023



**SECTION NO. VI
FORTY-SECOND REVISED SHEET NO. 6.150
CANCELS FORTY-FIRST REVISED SHEET NO. 6.150**

Page 1 of 2

**RATE SCHEDULE GS-1
GENERAL SERVICE – NON-DEMAND
(Closed to New Customers as of 01/01/2022)**

Availability:

Available throughout the entire territory served by the Company.

Applicable:

To any customer, other than residential, for light and power purposes for which no other rate schedule is specifically applicable.

Character of Service:

Continuous service, alternating current, 60 cycle, single-phase or three-phase, at the Company's standard distribution voltage available.

Limitation of Service:

Standby or resale service not permitted hereunder. Service under this rate is subject to the Company's currently effective and filed "General Rules and Regulations for Electric Service."

Rate Per Month:

Customer Charge:

Unmetered Account:	\$ 8.79
Secondary Metering Voltage:	\$ 15.55
Primary Metering Voltage:	\$ 196.69
Transmission Metering Voltage:	\$ 970.19

Energy and Demand Charges:

Non-Fuel Energy Charge:	7.118¢ per kWh
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Plus the Cost Recovery Factors listed in
Rate Schedule BA-1, *Billing Adjustments*,
except the Fuel Cost Recovery Factor and
Asset Securitization Charge Factor:

See Sheet No. 6.105 and 6.106

Premium Distribution Service Charge:

Where Premium Distribution Service has been established after 12/15/98 in accordance with Subpart 2.05, General Rules and Regulations Governing Electric Service, the customer shall pay a monthly charge determined under Special Provision No. 2 of this rate schedule for the costs of all additional equipment, or the customer's allocated share thereof, installed to accomplish automatic delivery transfer including all line costs necessary to connect to an alternate distribution circuit.

In addition, the Non-Fuel Energy Charge included in the Rate per Month section of this rate schedule shall be increased by 1.345¢ per kWh for the cost of reserving capacity in the alternate distribution circuit.

Metering Voltage Adjustment:

Metering voltage will be at the option of the Company. When the Company meters at a voltage above standard distribution secondary, the applicable following reduction factor shall apply to the Non-Fuel Energy Charge hereunder:

<u>Metering Voltage</u>	<u>Reduction Factor</u>
Distribution Primary	1.0%
Transmission	2.0%

Additional Charges:

Fuel Cost Recovery Factor:	See Sheet No. 6.105
Asset Securitization Charge Factor:	See Sheet No. 6.105
Gross Receipts Tax Factor & Regulatory Assessment Fee Factor:	See Sheet No. 6.106
Right-of-Way Utilization Fee:	See Sheet No. 6.106
Municipal Tax:	See Sheet No. 6.106
Sales Tax:	See Sheet No. 6.106

(Continued on Page No. 2)

ISSUED BY: Thomas G. Foster, Vice President, Rates & Regulatory Strategy – FL

EFFECTIVE: January 1, 2023



SECTION NO. VI
THIRTY-EIGHTH REVISED SHEET NO. 6.160
CANCELS THIRTY-SEVENTH REVISED SHEET NO. 6.160

Page 1 of 2

RATE SCHEDULE GST-1
GENERAL SERVICE – NON-DEMAND
OPTIONAL TIME OF USE RATE

Availability:

Available throughout the entire territory served by the Company.

Applicable:

At the option of non-residential customers otherwise eligible for service under Rate Schedule GSD-1, provided that all of the electric load requirements on the Customer's premises are metered through one point of delivery.

Character of Service:

Continuous service, alternating current, 60 cycle, single-phase or three-phase, at the Company's standard distribution voltage available.

Limitation of Service:

Standby or Resale service not permitted hereunder. Service under this rate is subject to the Company's currently effective and filed "General Rules and Regulations for Electric Service."

Rate per Month:

Customer Charge:

Secondary Metering Voltage:	\$ 15.55
Primary Metering Voltage:	\$ 196.69
Transmission Metering Voltage:	\$ 970.19

Energy and Demand Charge:

Non-Fuel Energy Charge:	8.942¢ per On-Peak kWh
	8.328¢ per Off-Peak kWh
	4.666¢ per Super-Off-Peak kWh

Plus the Cost Recovery Factors listed in
Rate Schedule BA-1, *Billing Adjustments*,
except the Fuel Cost Recovery Factor and
Asset Securitization Charge Factor:

See Sheet No. 6.105 and 6.106

The On-Peak rate shall apply to energy use during designated On-Peak Periods. The Super-Off-Peak rate shall apply to energy used during the designated Super-Off-Peak Periods. The Off-Peak rate shall apply to all other energy use.

Premium Distribution Service Charge:

Where Premium Distribution Service has been established after 12/15/98 in accordance with Subpart 2.05, General Rules and Regulations Governing Electric Service, the customer shall pay a monthly charge determined under Special Provision No. 2 of this rate schedule for the costs of all additional equipment, or the customer's allocated share thereof, installed to accomplish automatic delivery transfer including all line costs necessary to connect to an alternate distribution circuit.

In addition, the Non-Fuel Charges included in the Rate per Month section of this rate schedule shall be increased by 1.345¢ per kWh for the cost of reserving capacity in the alternate distribution circuit.

Rating Periods:

(a) **On-Peak Periods** - The designated On-Peak Periods expressed in terms of prevailing clock time shall be as follows:

- (1) For the calendar months of December through February,
Monday through Friday *: 5:00 a.m. to 10:00 a.m.
- (2) For all calendar months,
Monday through Friday*: 6:00 p.m. to 9:00 p.m.

* The following general holidays shall be excluded from the On-Peak Periods: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas. In the event the holiday occurs on a Saturday or Sunday, the adjacent weekday shall be excluded from the On-Peak Periods.

(b) **Super-Off-Peak Periods** - The designated Super-Off-Peak Periods expressed in terms of prevailing clock time shall be as follows:
For the calendar months of March through November,
Every day, including weekends and holidays 12:00 a.m. (midnight) to 6:00

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ISSUED BY: Thomas G. Foster, Vice President, Rates & Regulatory Strategy – FL

EFFECTIVE: January 1, 2023



**SECTION NO. VI
FORTY-FIRST REVISED SHEET NO. 6.165
CANCELS FORTIETH REVISED SHEET NO. 6.165**

Page 1 of 2

**RATE SCHEDULE GS-2
GENERAL SERVICE – NON-DEMAND
100% LOAD FACTOR USAGE**

Availability:

Available throughout the entire territory served by the Company.

Applicable:

To any customer, other than residential, with fixed wattage loads operating continuously throughout the billing period (such as traffic signals, cable TV amplifiers and gas transmission substations).

Character of Service:

Continuous service, alternating current, 60 cycle, single-phase or three-phase, at the Company's standard distribution voltage available.

Limitation of Service:

Standby or resale service not permitted hereunder. Service under this rate is subject to the Company's currently effective and filed "General Rules and Regulations for Electric Service."

Rate per Month:

Customer Charge:

Unmetered Account:	\$ 9.06
Metered Account:	\$ 16.03

Energy and Demand Charges:

Non-Fuel Energy Charge:	2.745¢ per kWh
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Plus the Cost Recovery Factors listed in
Rate Schedule BA-1, *Billing Adjustments*,
except the Fuel Cost Recovery Factor and
Asset Securitization Charge Factor:

See Sheet No. 6.105 and 6.106

Premium Distribution Service Charge:

Where Premium Distribution Service has been established after 12/15/98 in accordance with Subpart 2.05, General Rules and Regulations Governing Electric Service, the customer shall pay a monthly charge determined under Special Provision No. 2 of this rate schedule for the costs of all additional equipment, or the customer's allocated share thereof, installed to accomplish automatic delivery transfer including all line costs necessary to connect to an alternate distribution circuit.

In addition, the Non-Fuel Energy Charge included in the Rate per Month section of this rate schedule shall be increased by 0.238¢ per kWh for the cost of reserving capacity in the alternate distribution circuit.

Additional Charges:

Fuel Cost Recovery Factor:	See Sheet No. 6.105
Asset Securitization Charge Factor:	See Sheet No. 6.105
Gross Receipts Tax Factor & Regulatory Assessment Fee Factor:	See Sheet No. 6.106
Right-of-Way Utilization Fee:	See Sheet No. 6.106
Municipal Tax:	See Sheet No. 6.106
Sales Tax:	See Sheet No. 6.106

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ISSUED BY: Thomas G. Foster, Vice President, Rates & Regulatory Strategy – FL

EFFECTIVE: January 1, 2023



**SECTION NO. VI
THIRTY-EIGHTH REVISED SHEET NO. 6.170
CANCELS THIRTY-SEVENTH REVISED SHEET NO. 6.170**

Page 1 of 3

**RATE SCHEDULE GSD-1
GENERAL SERVICE - DEMAND**

Availability:

Available throughout the entire territory served by the Company.

Applicable:

To any customer, other than residential, for light and power purposes for which no other rate schedule is specifically applicable.

Character of Service:

Continuous service, alternating current, 60 cycle, single-phase or three-phase, at the Company's standard distribution voltage available.

Limitation of Service:

Standby or resale service not permitted hereunder. Service under this rate is subject to the Company's currently effective and filed "General Rules and Regulations for Electric Service."

Rate Per Month:

Customer Charge:

Secondary Metering Voltage:	\$ 16.03
Primary Metering Voltage:	\$ 202.67
Transmission Metering Voltage:	\$ 999.66

Demand Charge: \$ 6.80 per kW of Billing Demand

Plus the Cost Recovery Factors on a \$/kW basis
in Rate Schedule BA-1, *Billing Adjustments*: See Sheet No. 6.105 and 6.106

Energy Charge:

Non-Fuel Energy Charge: 2.971¢ per kWh

Plus the Cost Recovery Factors on a ¢/kWh basis
in Rate Schedule BA-1, *Billing Adjustments*,
except for the Fuel Cost Recovery Factor and
Asset Securitization Charge Factor: See Sheet No. 6.105 and 6.106

Premium Distribution Service Charge:

Where Premium Distribution Service has been established after 12/15/98 in accordance with Subpart 2.05, General Rules and Regulations Governing Electric Service, the customer shall pay a monthly charge determined under Special Provision No. 2 of this rate schedule for the costs of all additional equipment, or the customer's allocated share thereof, installed to accomplish automatic delivery transfer including all line costs necessary to connect to an alternate distribution circuit.

In addition, the Demand Charge included in the Rate per Month section of this rate schedule shall be increased by \$1.46 per kW for the cost of reserving capacity in the alternate distribution circuit.

Determination of Billing Demand:

The billing demand shall be the maximum 30-minute kW demand established during the current billing period.

(Continued on Page No. 2)

ISSUED BY: Thomas G. Foster, Vice President, Rates & Regulatory Strategy – FL

EFFECTIVE: January 1, 2023



**SECTION NO. VI
TWENTY-NINTH REVISED SHEET NO. 6.171
CANCELS TWENTY-EIGHTH REVISED SHEET NO. 6.171**

Page 2 of 3

**RATE SCHEDULE GSD-1
GENERAL SERVICE - DEMAND
(Continued from Page No. 1)**

Delivery Voltage Credit:

When a customer takes service under this rate at a delivery voltage above standard distribution secondary voltage, the Demand Charge hereunder shall be subject to the following credits:

For Distribution Primary Delivery Voltage:	\$1.27 per kW of Billing Demand
For Transmission Delivery Voltage below 230 kV:	\$5.26 per kW of Billing Demand
For Transmission Delivery Voltage at or above 230 kV:	\$7.28 per kW of Billing Demand

Metering Voltage Adjustment:

Metering voltage will be at the option of the Company. When the Company meters at a voltage above distribution secondary, the applicable following reduction factor shall apply to the Non-Fuel Energy Charge, Demand Charge and Delivery Voltage Credit hereunder:

<u>Metering Voltage</u>	<u>Reduction Factor</u>
Distribution Primary	1.0%
Transmission	2.0%

Power Factor:

If a customer's power factor at the time of maximum demand in the current billing period is less than 85%, the Company may adjust the Base Demand by multiplying by 85% and dividing by the resulting power factor actually established at the time of maximum demand during the current month.

Additional Charges:

Fuel Cost Recovery Factor:	See Sheet No. 6.105
Asset Securitization Charge Factor:	See Sheet No. 6.105
Gross Receipts Tax Factor & Regulatory Assessment Fee Factor:	See Sheet No. 6.106
Right-of-Way Utilization Fee:	See Sheet No. 6.106
Municipal Tax:	See Sheet No. 6.106
Sales Tax:	See Sheet No. 6.106

Minimum Monthly Bill:

The minimum monthly bill shall be the Customer Charge. Where special equipment to serve the customer is required, the Company may require a specified minimum charge.

Terms of Payment:

Bills rendered hereunder are payable within the time limit specified on the bill at Company-designated locations.

Term of Service:

Service under this rate shall be for a minimum initial term of twelve (12) months from commencement of service and shall continue thereafter until receipt of notice by the Company from the customer to disconnect, or upon disconnect by the Company under Florida Public Service Commission or Company Rules.

Customers taking service under another Company rate schedule who elect to transfer to this rate must remain on this rate for a minimum term of twelve (12) months.

(Continued on Page No. 3)

ISSUED BY: Thomas G. Foster, Vice President, Rates & Regulatory Strategy – FL

EFFECTIVE: January 1, 2023



SECTION NO. VI
THIRTY-NINTH REVISED SHEET NO. 6.180
CANCELS THIRTY-EIGHTH REVISED SHEET NO. 6.180

Page 1 of 3

RATE SCHEDULE GSDT-1
GENERAL SERVICE - DEMAND
OPTIONAL TIME OF USE RATE

Availability:

Available throughout the entire territory served by the Company.

Applicable:

At the option of the customer, otherwise eligible for service under Rate Schedule GSD-1, provided that all of the electric load requirements on the customer's premises are metered through one point of delivery.

Character of Service:

Continuous service, alternating current, 60 cycle, single-phase or three-phase, at the Company's standard distribution voltage available.

Limitation of Service:

Standby or Resale service not permitted hereunder. Service under this rate is subject to the Company's currently effective and filed "General Rules and Regulations for Electric Service."

Rate per Month:

Customer Charge:

Secondary Metering Voltage:	\$ 16.03
Primary Metering Voltage:	\$ 202.67
Transmission Metering Voltage:	\$ 999.66

Demand Charges:

Base Demand Charge:	\$ 2.13 per kW of Base Demand
Mid-Peak Demand Charge:	\$ 4.31 per kW of Mid-Peak Demand
On-Peak Demand Charge:	\$ 1.23 per kW of On-Peak Demand

Plus the Cost Recovery Factors on a \$/kW basis
in Rate Schedule BA-1, *Billing Adjustments*:

See Sheet No. 6.105 and 6.106

Energy Charges:

Non-Fuel Energy Charge:	3.276¢ per On-Peak kWh
	2.696¢ per Off-Peak kWh
	1.620¢ per Super-Off-Peak kWh

Plus the Cost Recovery Factors on a ¢/kWh basis
in Rate Schedule BA-1, *Billing Adjustments*,
except for the Fuel Cost Recovery Factor and
Asset Securitization Charge Factor:

See Sheet No. 6.105 and 6.106

The On-Peak rate shall apply to energy use during designated On-Peak Periods. The Super-Off-Peak rate shall apply to energy used during the designated Super-Off-Peak Periods. The Off-Peak rate shall apply to all other energy use.

Premium Distribution Service Charge:

Where Premium Distribution Service has been established after 12/15/98 in accordance with Subpart 2.05, General Rules and Regulations Governing Electric Service, the customer shall pay a monthly charge determined under Special Provision No. 2 of this rate schedule for the costs of all additional equipment, or the customer's allocated share thereof, installed to accomplish automatic delivery transfer including all line costs necessary to connect to an alternate distribution circuit.

In addition, the Base Demand Charge included in the Rate per Month section of this rate schedule shall be increased by \$1.46 per kW for the cost of reserving capacity in the alternate distribution circuit.

(Continued on Page No. 2)

ISSUED BY: Thomas G. Foster, Vice President, Rates & Regulatory Strategy – FL

EFFECTIVE: January 1, 2023



SECTION NO. VI
TWENTY-NINTH REVISED SHEET NO. 6.181
CANCELS TWENTY-EIGHTH REVISED SHEET NO. 6.181

Page 2 of 3

RATE SCHEDULE GSDT-1
GENERAL SERVICE - DEMAND
OPTIONAL TIME OF USE RATE
(Continued from Page No. 1)

Rating Periods:

- (a) **On-Peak Periods** - The designated On-Peak Periods expressed in terms of prevailing clock time shall be as follows:

- (1) For the calendar months of December through February,
Monday through Friday *: 5:00 a.m. to 10:00 a.m.
- (2) For all calendar months,
Monday through Friday*: 6:00 p.m. to 9:00 p.m.

* The following general holidays shall be excluded from the On-Peak Periods: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas. In the event the holiday occurs on a Saturday or Sunday, the adjacent weekday shall be excluded from the On-Peak Periods.

- (b) **Super-Off-Peak Periods** - The designated Super-Off-Peak Periods expressed in terms of prevailing clock time shall be as follows:
For the calendar months of March through November,
Every day, including weekends and holidays: 12:00 a.m. (midnight) to 6:00 a.m.

- (c) **Off-Peak Periods** - The designated Off-Peak and Super-Off-Peak Periods shall be all periods other than the designated On-Peak Periods set forth in (a) and (b) above.

Determination of Billing Demands:

The billing demands shall be the following:

- (a) The Base Demand shall be the maximum 30-minute kW demand established over the current and eleven previous billing periods
- (b) The Mid-Peak Demand shall be the maximum 30-minute kW demand established during the designated On-Peak or Off-Peak Periods during the current billing period.
- (c) The On-Peak Demand shall be the maximum 30-minute kW demand established during designated On-Peak Periods during the current billing period.
- (d) The Monthly Max Demand shall be the maximum 30-minute kW demand established during the current billing period.

Delivery Voltage Credit:

When a customer takes service under this rate schedule at a delivery voltage above standard distribution secondary voltage, the Base Demand Charge hereunder shall be subject to the following credits:

For Distribution Primary Delivery Voltage:	\$1.27 per kW of Monthly Max Demand
For Transmission Delivery Voltage below 230 kV:	\$5.26 per kW of Monthly Max Demand
For Transmission Delivery Voltage at or above 230 kV:	\$7.28 per kW of Monthly Max Demand

Note: In no event shall the total of the Demand Charges hereunder, after application of the above credit, be an amount less than zero.

Metering Voltage Adjustment:

Metering voltage will be at the option of the Company. When the Company meters at a voltage above distribution secondary, the applicable following reduction factor shall apply to the Non-Fuel Energy Charge, Demand Charges and Delivery Voltage Credit hereunder:

<u>Metering Voltage</u>	<u>Reduction Factor</u>
Distribution Primary	1.0%
Transmission	2.0%

Power Factor:

If a customer's power factor at the time of maximum demand in the current billing period is less than 85%, the Company may adjust the Base Demand by multiplying by 85% and dividing by the resulting power factor actually established at the time of maximum demand during the current month.

(Continued on Page No. 3)

ISSUED BY: Thomas G. Foster, Vice President, Rates & Regulatory Strategy – FL

EFFECTIVE: January 1, 2023



SECTION NO. VI
TWENTY-EIGHTH REVISED SHEET NO. 6.235
CANCELS TWENTY-SEVENTH REVISED SHEET NO. 6.235

Page 1 of 4

RATE SCHEDULE CS-2
CURTAILABLE GENERAL SERVICE

Availability:

Available throughout the entire territory served by the Company.

Applicable:

To any customer, other than residential, for light and power purposes where the billing demand is 500 kW or more, and where the customer agrees to curtail 25% or more of their average monthly billing demand (based on the most recent twelve (12) months or, where not available, a projection for twelve (12) months).

Character of Service:

Alternating current, 60 cycle, single-phase or three-phase, at the Company's standard voltage available.

Limitation of Service:

Standby or resale service is not permitted hereunder. Curtailable service under this rate schedule is not subject to curtailment during any time period for economic reasons. Curtailable service under this rate schedule is subject to curtailment during any time period that electric power and energy delivered hereunder from the Company's available generating resources is required to a) maintain service to the Company's firm power customers and firm power sales commitments or b) supply emergency interchange service to another utility for its firm load obligations only.

Service under this rate is subject to the Company's currently effective and filed "General Rules and Regulations for Electric Service."

Rate Per Month:

Customer Charge:

Secondary Metering Voltage:	\$ 87.93
Primary Metering Voltage:	\$ 244.13
Transmission Metering Voltage:	\$ 911.12

Demand Charge: \$ 10.88 per kW of Billing Demand

Plus the Cost Recovery Factors on a \$/kW basis
in Rate Schedule BA-1, *Billing Adjustments*: See Sheet No. 6.105 and 6.106

Curtailable Demand Credit: \$ 7.72 per kW of Contracted On-Peak Demand Capability

Plus an additional event incentive of 25¢ times the difference in kWh usage during the 30 minutes preceding the curtailment event and the average 30 minute actual kWh usage during the curtailment event.

Energy Charge:

Non-Fuel Energy Charge: 1.984¢ per kWh

Plus the Cost Recovery Factors on a ¢/kWh basis
in Rate Schedule BA-1, *Billing Adjustments*,
except for the Fuel Cost Recovery Factor and
Asset Securitization Charge Factor: See Sheet No. 6.105 and 6.106

Premium Distribution Service Charge:

Where Premium Distribution Service has been established after 12/15/98 in accordance with Subpart 2.05, General Rules and Regulations Governing Electric Service, the customer shall pay a monthly charge determined under Special Provision No. 8 of this rate schedule for the costs of all additional equipment, or the customer's allocated share thereof, installed to accomplish automatic delivery transfer including all line costs necessary to connect to an alternate distribution circuit.

In addition, the Demand Charge included in the Rate per Month section of this rate schedule shall be increased by \$1.46 per kW for the cost of reserving capacity in the alternate distribution circuit.

(Continued on Page No. 2)

ISSUED BY: Thomas G. Foster, Vice President, Rates & Regulatory Strategy – FL

EFFECTIVE: January 1, 2023



SECTION NO. VI
TWENTIETH REVISED SHEET NO. 6.236
CANCELS NINETEENTH REVISED SHEET NO. 6.236

Page 2 of 4

**RATE SCHEDULE CS-2
CURTAILABLE GENERAL SERVICE**
(Continued from Page No. 1)

Rating Periods:

(a) **On-Peak Periods** - The designated On-Peak Periods expressed in terms of prevailing clock time shall be as follows:

- (1) For the calendar months of December through February,
Monday through Friday*: 5:00 a.m. to 10:00 a.m.
- (2) For all calendar months,
Monday through Friday*: 6:00 p.m. to 9:00 p.m.

* The following general holidays shall be excluded from the On-Peak Periods: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas. In the event the holiday occurs on a Saturday or Sunday, the adjacent weekday shall be excluded from the On-Peak Periods.

Determination of Billing Demand:

The billing demand shall be the maximum 30-minute kW demand established during the current billing period, but not less than 500 kW.

Determination of Contracted On-Peak Demand Capability:

The Contracted On-Peak Demand Capability shall be the lesser of the Contracted Curtailable Demand and the maximum 30-minute kW demand established during designated On-Peak Periods during the current billing period.

Delivery Voltage Credit:

When a customer takes service under this rate at a delivery voltage above standard distribution secondary voltage, the Demand Charge hereunder shall be subject to the following credit:

For Distribution Primary Delivery Voltage:	\$1.27 per kW of Billing Demand
For Transmission Delivery Voltage below 230 kV:	\$5.26 per kW of Billing Demand
For Transmission Delivery Voltage at or above 230 kV:	\$7.28 per kW of Billing Demand

Metering Voltage Adjustment:

Metering voltage will be at the option of the Company. When the Company meters at a voltage above distribution secondary, the appropriate following reduction factor shall apply to the Non-Fuel Energy Charge, Demand Charge, Curtailable Demand Credit and Delivery Voltage Credit hereunder:

<u>Metering Voltage</u>	<u>Reduction Factor</u>
Distribution Primary	1.0%
Transmission	2.0%

Power Factor:

If a customer's power factor at the time of maximum demand in the current billing period is less than 85%, the Company may adjust the Base Demand by multiplying by 85% and dividing the resulting power factor actually established at the time of maximum demand during the current month.

Additional Charges:

Fuel Cost Recovery Factor:	See Sheet No. 6.105
Asset Securitization Charge Factor:	See Sheet No. 6.105
Gross Receipts Tax Factor & Regulatory Assessment Fee Factor:	See Sheet No. 6.106
Right-of-Way Utilization:	See Sheet No. 6.106
Municipal Tax:	See Sheet No. 6.106
Sales Tax:	See Sheet No. 6.106

Minimum Monthly Bill:

The minimum monthly bill shall be the Customer Charge and the Demand Charge for the current billing period. Where special equipment to serve the customer is required, the Company may require a specified minimum charge.

Terms of Payment:

Bills rendered hereunder are payable within the time limit specified on bill at Company-designated locations.

Term of Service:

Service under this rate shall be for a minimum initial term of two (2) years from the commencement of service, and shall continue thereafter until terminated by either party by written notice sixty (60) days prior to termination.

(Continued on Page No. 3)

ISSUED BY: Thomas G. Foster, Vice President, Rates & Regulatory Strategy – FL

EFFECTIVE: January 1, 2023



**SECTION NO. VI
TWENTY-FIFTH REVISED SHEET NO. 6.2390
CANCELS TWENTY-FOURTH REVISED SHEET NO. 6.2390**

Page 1 of 3

**RATE SCHEDULE CS-3
CURTAILABLE GENERAL SERVICE – FIXED CURTAILABLE DEMAND**

Availability:

Available throughout the entire territory served by the Company.

Applicable:

To any customer, other than residential, for light and power purposes where the billing demand is 2,000 kW or more (based on most recent twelve (12) months or, where not available, projected billing demand for twelve (12) months), and where the customer agrees to curtail its demand by a fixed contractual amount of not less than 2,000 kW upon request of the Company in accordance with the provisions of this rate schedule.

Character of Service:

Alternating current, 60 cycle, single-phase or three-phase, at the Company's standard voltage available.

Limitation of Service:

Standby or resale service is not permitted hereunder. Service under this rate schedule is subject to curtailment during any time period that electric power and energy delivered hereunder from the Company's available generating resources is required to a) maintain service to the Company's firm power customers and firm power sales commitments or b) supply emergency interchange service to another utility for its firm load obligations only. Service under this rate schedule is not subject to curtailment for economic reasons.

Service under this rate is subject to the "General Rules and Regulations Governing Electric Service" contained in Section IV of the Company's currently effective and filed retail tariff.

Rate Per Month:

Customer Charge:

Secondary Metering Voltage:	\$ 87.93
Primary Metering Voltage:	\$ 244.13
Transmission Metering Voltage:	\$ 911.12

Demand Charge: \$ 10.88 per kW of Billing Demand

Plus the Cost Recovery Factors on a \$/kW basis
in Rate Schedule BA-1, *Billing Adjustments*: See Sheet No. 6.105 and 6.106

Curtable Demand Credit: \$ 7.72 per kW of Fixed Curtable Demand

Plus an additional event incentive of 25¢ times the difference in kWh usage during the 30 minutes preceding the curtailment event and the average 30 minute actual kWh usage during the curtailment event.

Energy Charge:

Non-Fuel Energy Charge: 1.984¢ per kWh

Plus the Cost Recovery Factors on a ¢/kWh basis
in Rate Schedule BA-1, *Billing Adjustments*,
except for the Fuel Cost Recovery Factor and
Asset Securitization Charge Factor: See Sheet No. 6.105 and 6.106

Premium Distribution Service Charge:

Where the customer receives Premium Distribution Service, the customer shall pay a monthly charge determined under Special Provision No. 8 of this rate schedule for the costs of all additional equipment, or the customer's allocated share thereof, installed to accomplish automatic delivery transfer, including, all line costs necessary to connect to an alternate distribution circuit.

In addition, the Demand Charge included in the Rate per Month section of this rate schedule shall be increased by \$1.46 per kW for the cost of reserving capacity in the alternate distribution circuit.

Determination of Billing Demand:

The billing demand shall be the maximum 30-minute kW demand established during the current billing period, but not less than 2,000 kW.

Delivery Voltage Credit:

When a customer takes service under this rate schedule at a delivery voltage above standard distribution secondary voltage, the Demand Charge hereunder shall be subject to the following credit:

For Distribution Primary Delivery Voltage:	\$1.27 per kW of Billing Demand
For Transmission Delivery Voltage below 230 kV:	\$5.26 per kW of Billing Demand
For Transmission Delivery Voltage at or above 230 kV:	\$7.28 per kW of Billing Demand

(Continued on Page No. 3)

ISSUED BY: Thomas G. Foster, Vice President, Rates & Regulatory Strategy – FL

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SECTION NO. VI
TWENTY-SEVENTH REVISED SHEET NO. 6.245
CANCELS TWENTY-SIXTH REVISED SHEET NO. 6.245

Page 1 of 4

RATE SCHEDULE CST-2
CURTAILABLE GENERAL SERVICE
OPTIONAL TIME OF USE RATE

Availability:

Available throughout the entire territory served by the Company.

Applicable:

At the option of customers otherwise eligible for service under Rate Schedule CS-2, provided that all of the electric load requirements on the customer's premises are metered through one point of delivery.

Character of Service:

Alternating current, 60 cycle, single-phase or three-phase, at the Company's standard voltage available.

Limitation of Service:

Standby or resale service is not permitted hereunder. Curtailable service under this rate schedule is not subject to curtailment during any time period for economic reasons. Curtailable service under this rate schedule is subject to curtailment during any time period that electric power and energy delivered hereunder from the Company's available generating resources is required to a) maintain service to the Company's firm power customers and firm power sales commitments or b) supply emergency interchange service to another utility for its firm load obligations only.

Service under this rate is subject to the Company's currently effective and filed "General Rules and Regulations for Electric Service."

Rate Per Month:

Customer Charge:

Secondary Metering Voltage:	\$ 87.93
Primary Metering Voltage:	\$ 244.13
Transmission Metering Voltage:	\$ 911.12

Demand Charges:

Base Demand Charge:	\$ 1.58 per kW of Base Demand
Mid-Peak Demand Charge:	\$ 4.65 per kW of Mid-Peak Demand
On-Peak Demand Charge:	\$ 1.29 per kW of On-Peak Demand

Plus the Cost Recovery Factors on a

\$/kW basis in Rate Schedule BA-1,

Billing Adjustments, using Monthly Max Demand: See Sheet No. 6.105 and 6.106

Curtailable Demand Credit:

\$ 7.72 per kW of Contracted On-Peak Demand Capability

Plus an additional event incentive of 25¢ times the difference in kWh usage during the 30 minutes preceding the curtailment event and the average 30-minute actual kWh usage during the curtailment event.

Energy Charge:

Non-Fuel Energy Charge:	1.825¢ per On-Peak kWh
	1.581¢ per Off-Peak kWh
	0.999¢ per Super-Off-Peak kWh

Plus the Cost Recovery Factors on a ¢/kWh basis

in Rate Schedule BA-1, *Billing Adjustments*,

except for the Fuel Cost Recovery Factor and

Asset Securitization Charge Factor:

See Sheet No. 6.105 and 6.106

The On-Peak rate shall apply to energy use during On-Peak Periods. The Super-Off-Peak rate shall apply to energy used during the designated Super-Off-Peak Periods. The Off-Peak rate shall apply to all other energy use.

Premium Distribution Service Charge:

Where Premium Distribution Service has been established after 12/15/98 in accordance with Subpart 2.05, General Rules and Regulations Governing Electric Service, the customer shall pay a monthly charge determined under Special Provision No. 8 of this rate schedule for the costs of all additional equipment, or the customer's allocated share thereof, installed to accomplish automatic delivery transfer including all line costs necessary to connect to an alternate distribution circuit.

In addition, the Base Demand Charge included in the Rate per Month section of this rate schedule shall be increased by \$1.46 per kW for the cost of reserving capacity in the alternate distribution circuit.

(Continued on Page No. 2)

ISSUED BY: Thomas G. Foster, Vice President, Rates & Regulatory Strategy – FL

EFFECTIVE: January 1, 2023



**SECTION NO. VI
TWENTIETH REVISED SHEET NO. 6.246
CANCELS NINETEENTH REVISED SHEET NO. 6.246**

Page 2 of 4

**RATE SCHEDULE CST-2
CURTAILABLE GENERAL SERVICE
OPTIONAL TIME OF USE RATE
(Continued from Page No. 1)**

Rating Periods:

(a) **On-Peak Periods** - The designated On-Peak Periods expressed in terms of prevailing clock time shall be as follows:

- (1) For the calendar months of December through February,
Monday through Friday *: 5:00 a.m. to 10:00 a.m.
- (2) For all calendar months,
Monday through Friday*: 6:00 p.m. to 9:00 p.m.

* The following general holidays shall be excluded from the On-Peak Periods: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas. In the event the holiday occurs on a Saturday or Sunday, the adjacent weekday shall be excluded from the On-Peak Periods.

(b) **Super-Off-Peak Periods** - The designated Super-Off-Peak Periods expressed in terms of prevailing clock time shall be as follows:
For the calendar months of March through November,

Every day, including weekends and holidays 12:00 a.m. (midnight) to 6:00 a.m.

(c) **Off-Peak Periods** - The designated Off-Peak Periods shall be all periods other than the designated On-Peak and Super-Off-Peak Periods set forth in (a) and (b) above.

Determination of Billing Demands:

The billing demands shall be the following:

- (a) The Base Demand shall be the maximum 30-minute kW demand established over the current and eleven previous billing periods, but not less than 500 kW.
- (b) The Mid-Peak Demand shall be the maximum 30-minute kW demand established during the designated On-Peak or Off-Peak Periods during the current billing period.
- (c) The On-Peak Demand shall be the maximum 30-minute kW demand established during designated On-Peak Periods during the current billing period.
- (d) The Monthly Max Demand shall be the maximum 30-minute kW demand established during the current billing period.

Determination of Contracted On-Peak Demand Capability:

The Contracted On-Peak Demand Capability shall be the lesser of the Contracted Curtailable Demand and the maximum 30-minute kW demand established during designated On-Peak Periods during the current billing period.

Delivery Voltage Credit:

When a customer takes service under this rate at a delivery voltage above standard distribution secondary voltage, the Base Demand Charge hereunder shall be subject to the following credit:

For Distribution Primary Delivery Voltage:	\$1.27 per kW of Monthly Max Demand
For Transmission Delivery Voltage below 230 kV:	\$5.26 per kW of Monthly Max Demand
For Transmission Delivery Voltage at or above 230 kV:	\$7.28 per kW of Monthly Max Demand

Note: In no event shall the total of the Demand Charges hereunder, after application of the above credit, be an amount less than zero.

Metering Voltage Adjustment:

Metering voltage will be at the option of the Company. When the Company meters at a voltage above distribution secondary, the appropriate following reduction factor shall apply to the Non-Fuel Energy Charge, Demand Charges, Curtailable Demand Credit and Delivery Voltage Credit hereunder:

<u>Metering Voltage</u>	<u>Reduction Factor</u>
Distribution Primary	1.0%
Transmission	2.0%

Power Factor:

If a customer's power factor at the time of maximum demand in the current billing period is less than 85%, the Company may adjust the Base Demand by multiplying by 85% and dividing by the resulting power factor actually established at the time of maximum demand during the current month.

(Continued on Page No. 3)

ISSUED BY: Thomas G. Foster, Vice President, Rates & Regulatory Strategy – FL

EFFECTIVE: January 1, 2023



SECTION NO. VI
TWENTY-FIFTH REVISED SHEET NO. 6.2490
CANCELS TWENTY-FOURTH REVISED SHEET NO. 6.2490

Page 1 of 4

**RATE SCHEDULE CST-3
CURTAILABLE GENERAL SERVICE – FIXED CURTAILABLE DEMAND
OPTIONAL TIME OF USE RATE**

Availability:

Available throughout the entire territory served by the Company.

Applicable:

To any customer otherwise eligible for service under Rate Schedule CS-3, provided that all of the electric load requirements on the customer's premises are metered through one point of delivery.

Character of Service:

Alternating current, 60 cycle, single-phase or three-phase, at the Company's standard voltage available.

Limitation of Service:

Standby or resale service is not permitted hereunder. Service under this rate schedule is subject to curtailment during any time period that electric power and energy delivered hereunder from the Company's available generating resources is required to a) maintain service to the Company's firm power customers and firm power sales commitments, or b) supply emergency interchange service to another utility for its firm load obligations only. Service under this rate schedule is not subject to curtailment for economic reasons. The Company will not make off-system purchases during such curtailment periods to maintain service hereunder except as set forth in Special Provision No. 6 below.

Service under this rate is subject to the "General Rules and Regulations Governing Electric Service" contained in Section IV of the Company's currently effective and filed retail tariff.

Rate Per Month:

Customer Charge:

Secondary Metering Voltage:	\$ 87.93
Primary Metering Voltage:	\$ 244.13
Transmission Metering Voltage:	\$ 911.12

Demand Charges:

Base Demand Charge:	\$ 1.58 per kW of Base Demand
Mid-Peak Demand Charge:	\$ 4.65 per kW of Mid-Peak Demand
On-Peak Demand Charge:	\$ 1.29 per kW of On-Peak Demand

Plus the Cost Recovery Factors on a

\$/kW basis in Rate Schedule BA-1,

Billing Adjustments, using Monthly Max Demand:

See Sheet No. 6.105 and 6.106

Curtable Demand Credit:

\$ 7.72 per kW of Fixed Curtable Demand

Plus an additional event incentive of 25¢ times the difference in kWh usage during the 30 minutes preceding the curtailment event and the average 30 minute actual kWh usage during the curtailment event.

Energy Charge:

Non-Fuel Energy Charge:	1.825¢ per On-Peak kWh
	1.581¢ per Off-Peak kWh
	0.999¢ per Super-Off-Peak kWh

Plus the Cost Recovery Factors on a ¢/kWh basis

in Rate Schedule BA-1, *Billing Adjustments*,

except for the Fuel Cost Recovery Factor and

Asset Securitization Charge Factor:

See Sheet No. 6.105 and 6.106

The On-Peak rate shall apply to energy use during On-Peak Periods. The Super-Off-Peak rate shall apply to energy used during the designated Super-Off-Peak Periods. The Off-Peak rate shall apply to all other energy use.

Premium Distribution Service Charge:

Where the customer receives Premium Distribution Service, the customer shall pay a monthly charge determined under Special Provision No. 8 of this rate schedule for the costs of all additional equipment, or the customer's allocated share thereof, installed to accomplish automatic delivery transfer including, all line costs necessary to connect to an alternate distribution circuit.

In addition, the Base Demand Charge included in the Rate per Month section of this rate schedule shall be increased by \$1.46 per kW for the cost of reserving capacity in the alternate distribution circuit.

(Continued on Page No. 2)

ISSUED BY: Thomas G. Foster, Vice President, Rates & Regulatory Strategy – FL

EFFECTIVE: January 1, 2023



**SECTION NO. VI
EIGHTEENTH REVISED SHEET NO. 6.2491
CANCELS SEVENTEENTH REVISED SHEET NO. 6.2491**

Page 2 of 4

**RATE SCHEDULE CST-3
CURTAILABLE GENERAL SERVICE – FIXED CURTAILABLE DEMAND
OPTIONAL TIME OF USE RATE
(Continued from Page No. 1)**

Rating Periods:

(a) **On-Peak Periods** - The designated On-Peak Periods expressed in terms of prevailing clock time shall be as follows:

- (1) For the calendar months of December through February,
Monday through Friday *: 5:00 a.m. to 10:00 a.m.
- (2) For all calendar months,
Monday through Friday*: 6:00 p.m. to 9:00 p.m.

* The following general holidays shall be excluded from the On-Peak Periods: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas. In the event the holiday occurs on a Saturday or Sunday, the adjacent weekday shall be excluded from the On-Peak Periods.

(b) **Super-Off-Peak Periods** - The designated Super-Off-Peak Periods expressed in terms of prevailing clock time shall be as follows:

- For the calendar months of March through November,
Every day, including weekends and holidays 12:00 a.m. (midnight) to 6:00 a.m.

(c) **Off-Peak Periods** - The designated Off-Peak Periods shall be all periods other than the designated On-Peak and Super-Off-Peak Periods set forth in (a) and (b) above.

Determination of Billing Demand:

The billing demands shall be the following:

- (a) The Base Demand shall be the maximum 30-minute kW demand established over the current and the eleven previous billing periods, but not less than 2,000 kW.
- (b) The Mid-Peak Demand shall be the maximum 30-minute kW demand established during the designated On-Peak or Off-Peak Periods during the current billing period.
- (c) The On-Peak Demand shall be the maximum 30-minute kW demand established during designated On-Peak Periods during the current billing period.
- (d) The Monthly Max Demand shall be the maximum 30-minute kW demand established during the current billing period.

Delivery Voltage Credit:

When a customer takes service under this rate schedule at a delivery voltage above standard distribution secondary voltage, the Base Demand Charge hereunder shall be subject to the following credit:

For Distribution Primary Delivery Voltage:	\$ 1.27 per kW of Monthly Max Demand
For Transmission Delivery Voltage below 230 kV:	\$ 5.26 per kW of Monthly Max Demand
For Transmission Delivery Voltage at or above 230 kV:	\$ 7.28 per kW of Monthly Max Demand

Note: In no event shall the total of the Demand Charges hereunder, after application of the above credit, be an amount less than zero.

Metering Voltage Adjustment:

Metering voltage will be at the option of the Company. When the Company meters at a voltage above distribution secondary, the appropriate following reduction factor shall apply to the Non-Fuel Energy Charge, Demand Charge, Curtailable Demand Credit, and Delivery Voltage Credit hereunder:

<u>Metering Voltage</u>	<u>Reduction Factor</u>
Distribution Primary	1.0%
Transmission	2.0%

Power Factor Adjustment:

If a customer's power factor at the time of maximum demand in the current billing period is less than 85%, the Company may adjust the Base Demand by multiplying by 85% and dividing by the resulting power factor actually established at the time of maximum demand during the current month.

(Continued on Page No. 3)

ISSUED BY: Thomas G. Foster, Vice President, Rates & Regulatory Strategy – FL

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**SECTION NO. VI
TWENTY-NINTH REVISED SHEET NO. 6.255
CANCELS TWENTY-EIGHTH REVISED SHEET NO. 6.255**

Page 1 of 3

**RATE SCHEDULE IS-2
INTERRUPTIBLE GENERAL SERVICE**

Availability:

Available throughout the entire territory served by the Company.

Applicability:

Applicable to customers, other than residential, for light and power purposes where the billing demand is 500 kW or more, and where service may be interrupted by the Company. For customer accounts established under this rate schedule after June 3, 2003, service is limited to premises at which an interruption of electric service will primarily affect only the customer, its employees, agents, lessees, tenants or business guests, and will not significantly affect members of the general public, nor interfere with functions performed for the protection of public health or safety. Examples of premises at which service under this rate schedule may not be provided, unless adequate on-site backup generation is available, include, but are not limited to: retail businesses, offices, and governmental facilities open to members of the general public, stores, hotels, motels, convention centers, theme parks, schools, hospitals and health care facilities, designated public shelters, detention and correctional facilities, police and fire stations, and other similar facilities.

Character of Service:

Alternating current, 60 cycle, single-phase or three-phase, at the Company's standard voltage available.

Limitation of Service:

Standby or resale service not permitted hereunder. Interruptible service under this rate schedule is not subject to interruption during any time period for economic reasons. Interruptible service under this rate schedule is subject to interruption during any time period that electric power and energy delivered hereunder from the Company's available generating resources is required to a) maintain service to the Company's firm power customers and firm power sales commitments or b) supply emergency interchange service to another utility for its firm load obligations only.

Service under this rate is subject to the Company's currently effective and filed "General Rules and Regulations for Electric Service."

Rate Per Month:

Customer Charge:

Secondary Metering Voltage:	\$ 322.85
Primary Metering Voltage:	\$ 479.06
Transmission Metering Voltage:	\$ 1,146.09

Demand Charge:

\$ 9.04 per kW of Billing Demand

Plus the Cost Recovery Factors on a \$/kW basis
in Rate Schedule BA-1, *Billing Adjustments*: See Sheet No. 6.105 and 6.106

Interruptible Demand Credit:

\$ 7.72 per kW of On-Peak Demand

Energy Charge:

Non-Fuel Energy Charge: 1.315¢ per kWh

Plus the Cost Recovery Factors on a ¢/kWh basis
in Rate Schedule BA-1, *Billing Adjustments*,
except for the Fuel Cost Recovery Factor and
Asset Securitization Charge Factor: See Sheet No. 6.105 and 6.106

Premium Distribution Service Charge:

Where Premium Distribution Service has been established after 12/15/98 in accordance with Subpart 2.05, General Rules and Regulations Governing Electric Service, the customer shall pay a monthly charge determined under Special Provision No. 5 of this rate schedule for the costs of all additional equipment, or the customer's allocated share thereof, installed to accomplish automatic delivery transfer including all line costs necessary to connect to an alternate distribution circuit.

In addition, the Demand Charge included in the Rate per Month section of this rate schedule shall be increased by \$1.46 per kW for the cost of reserving capacity in the alternate distribution circuit.

Rating Periods:

(a) **On-Peak Periods** - The designated On-Peak Periods expressed in terms of prevailing clock time shall be as follows:

- (1) For the calendar months of December through February,
Monday through Friday*: 5:00 a.m. to 10:00 a.m.
- (2) For all calendar months,
Monday through Friday*: 6:00 p.m. to 9:00 p.m.

* The following general holidays shall be excluded from the On-Peak Periods: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas. In the event the holiday occurs on a Saturday or Sunday, the adjacent weekday shall be excluded from the On-Peak Periods.

(Continued on Page No. 2)

ISSUED BY: Thomas G. Foster, Vice President, Rates & Regulatory Strategy – FL

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**SECTION NO. VI
SEVENTEENTH REVISED SHEET NO. 6.256
CANCELS SIXTEENTH REVISED SHEET NO. 6.256**

Page 2 of 3

**RATE SCHEDULE IS-2
INTERRUPTIBLE GENERAL SERVICE
(Continued from Page No. 1)**

Determination of Billing Demands:

The billing demands shall be the following:

- (a) The Base Demand shall be the maximum 30-minute kW demand established during the current billing period, but not less than 500 kW.
- (b) The On-Peak Demand shall be the maximum 30-minute kW demand established during designated On-Peak Periods during the current billing period.

Delivery Voltage Credit:

When a customer takes service under this rate at a delivery voltage above standard distribution secondary voltage, the Demand charge hereunder shall be subject to the following credit:

For Distribution Primary Delivery Voltage:	\$1.27 per kW of Base Demand
For Transmission Delivery Voltage below 230 kV:	\$5.26 per kW of Base Demand
For Transmission Delivery Voltage at or above 230 kV:	\$7.28 per kW of Base Demand

Metering Voltage Adjustment:

Metering voltage will be at the option of the Company. When the Company meters at a voltage above distribution secondary, the appropriate following reduction factor shall apply to the Non-Fuel Energy Charge, Demand Charge, Interruptible Demand Credit, and Delivery Voltage Credit hereunder:

<u>Metering Voltage</u>	<u>Reduction Factor</u>
Distribution Primary	1.0%
Transmission	2.0%

Power Factor:

If a customer's power factor at the time of maximum demand in the current billing period is less than 85%, the Company may adjust the Base Demand by multiplying by 85% and dividing by the resulting power factor actually established at the time of maximum demand during the current month.

Additional Charges:

Fuel Cost Recovery Factor:	See Sheet No. 6.105
Asset Securitization Charge Factor:	See Sheet No. 6.105
Gross Receipts Tax Factor & Regulatory Assessment Fee Factor:	See Sheet No. 6.106
Right-of-Way Utilization Fee:	See Sheet No. 6.106
Municipal Tax:	See Sheet No. 6.106
Sales Tax:	See Sheet No. 6.106

Minimum Monthly Bill:

The minimum monthly bill shall be the Customer Charge and the Demand Charge for the current billing period. Where special equipment to serve the customer is required, the Company may require a specified minimum charge.

Terms of Payment:

Bills rendered hereunder are payable within the time limit specified on bill at Company-designated locations.

Term of Service:

Service under this rate schedule shall be for a minimum initial term of five (5) years from the commencement of service, and shall continue thereafter until terminated by either party by written notice sixty (60) days prior to termination.

Special Provisions:

1. When the customer increases the electrical load, which increase requires the Company to increase facilities installed for the specific use of the customer, a new Term of Service may be required under this rate at the option of the Company.
2. Customers taking service under another Company rate schedule who elect to transfer to this rate will be accepted by the Company on a first-come, first-served basis. Required equipment (metering, under-frequency relay, etc.) will be installed accordingly, subject to availability. Service under this rate schedule shall commence with the first full billing period following the date of equipment installation. Before commencement of service under this rate, the Company shall exercise an interruption for purposes of testing its equipment. The Company shall also have the right to exercise at least one additional interruption each calendar year irrespective of capacity availability or operating conditions. The Company will give the customer notice of the test.

(Continued on Page No. 3)

ISSUED BY: Thomas G. Foster, Vice President, Rates & Regulatory Strategy – FL

EFFECTIVE: January 1, 2023



SECTION NO. VI
TWENTY-EIGHTH REVISED SHEET NO. 6.265
CANCELS TWENTY-SEVENTH REVISED SHEET NO.

6.265

Page 1 of 3

RATE SCHEDULE IST-2
INTERRUPTIBLE GENERAL SERVICE
OPTIONAL TIME OF USE RATE

Availability:

Available throughout the entire territory served by the Company.

Applicability:

At the option of the customer, applicable to customers otherwise eligible for service under Rate Schedule IS-2, where the billing demand is 500 kW or more, provided that the total electric requirements at each point of delivery are measured through one meter. For customer accounts established under this rate schedule after June 3, 2003, service is limited to premises at which an interruption of electric service will primarily affect only the customer, its employees, agents, lessees, tenants, or business guests, and will not significantly affect members of the general public, nor interfere with functions performed for the protection of public health or safety. Examples of premises at which service under this rate schedule may not be provided, unless adequate on-site backup generation is available, include, but are not limited to: retail businesses, offices, and governmental facilities open to members of the general public, stores, hotels, motels, convention centers, theme parks, schools, hospitals and health care facilities, designated public shelters, detention and correctional facilities, police and fire stations, and other similar facilities.

Character of Service:

Alternating current, 60 cycle, single-phase or three-phase, at the Company's standard voltage available.

Limitation of Service:

Standby or resale service not permitted hereunder. Interruptible service under this rate schedule is not subject to interruption during any time period for economic reasons. Interruptible service under this rate schedule is subject to interruption during any time period that electric power and energy delivered hereunder from the Company's available generating resources is required to a) maintain service to the Company's firm power customers and firm power sales commitments, or b) supply emergency interchange service to another utility for its firm load obligations only.

Service under this rate is subject to the Company's currently effective and filed "General Rules and Regulations for Electric Service."

Rate Per Month:

Customer Charge:

Secondary Metering Voltage:	\$ 322.85
Primary Metering Voltage:	\$ 479.06
Transmission Metering Voltage:	\$ 1,146.09

Demand Charge:

Base Demand Charge:	\$ 1.58 per kW of Base Demand
Mid-Peak Demand Charge:	\$ 4.65 per kW of Mid-Peak Demand
On-Peak Demand Charge:	\$ 1.29 per kW of On-Peak Demand
Plus the Cost Recovery Factors on a \$/kW basis in Rate Schedule BA-1, <i>Billing Adjustments</i> , using Monthly Max Demand:	See Sheet No. 6.105 and 6.106

Interruptible Demand Credit:	\$ 7.72 per kW of On-Peak Demand
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Energy Charge:

Non-Fuel Energy Charge:	1.825¢ per On-Peak kWh
	1.581¢ per Off-Peak kWh
	0.999¢ per Super-Off-Peak kWh

Plus the Cost Recovery Factors on a ¢/kWh basis in Rate Schedule BA-1, *Billing Adjustments*, except for the Fuel Cost Recovery Factor and Asset Securitization Charge Factor: See Sheet No. 6.105 and 6.106

The On-Peak rate shall apply to energy used during designated On-Peak Periods. The Off-Peak rate shall apply to all other energy use.

Premium Distribution Service Charge:

Where Premium Distribution Service has been established after 12/15/98 in accordance with Subpart 2.05, General Rules and Regulations Governing Electric Service, the customer shall pay a monthly charge determined under Special Provision No. 5 of this rate schedule for the costs of all additional equipment, or the customer's allocated share thereof, installed to accomplish automatic delivery transfer including all line costs necessary to connect to an alternate distribution circuit. In addition, the Base Demand Charge included in the Rate per Month section of this rate schedule shall be increased by \$1.46 per kW for the cost of reserving capacity in the alternate distribution circuit.

(Continued on Page No. 2)

ISSUED BY: Thomas G. Foster, Vice President, Rates & Regulatory Strategy – FL

EFFECTIVE: January 1, 2023



**SECTION NO. VI
NINETEENTH REVISED SHEET NO. 6.266
CANCELS EIGHTEENTH REVISED SHEET NO. 6.266**

Page 2 of 3

**RATE SCHEDULE IST-2
INTERRUPTIBLE GENERAL SERVICE
OPTIONAL TIME OF USE RATE
(Continued from Page No. 1)**

Rating Periods:

- (a) **On-Peak Periods** - The designated On-Peak Periods expressed in terms of prevailing clock time shall be as follows:
- (1) For the calendar months of December through February,
Monday through Friday*: 5:00 a.m. to 10:00 a.m.
 - (2) For all calendar months,
Monday through Friday*: 6:00 p.m. to 9:00 p.m.
- * The following general holidays shall be excluded from the On-Peak Periods: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas. In the event the holiday occurs on a Saturday or Sunday, the adjacent weekday shall be excluded from the On-Peak Periods.
- (b) **Super-Off-Peak Periods** - The designated Super-Off-Peak Periods expressed in terms of prevailing clock time shall be as follows:
For the calendar months of March through November,
Every day, including weekends and holidays 12:00 a.m. (midnight) to 6:00 a.m.
- (c) **Off-Peak Periods** - The designated Off-Peak Periods shall be all periods other than the designated On-Peak and Super-Off-Peak Periods set forth in (a) and (b) above.

Determination of Billing Demands:

The billing demands shall be the following:

- (a) The Base Demand shall be the maximum 30-minute kW demand established over the current and the eleven previous billing periods, but not less than 500 kW.
- (b) The Mid-Peak Demand shall be the maximum 30-minute kW demand established during the designated On-Peak or Off-Peak Periods during the current billing period.
- (c) The On-Peak Demand shall be the maximum 30-minute kW demand established during designated On-Peak Periods during the current billing period.
- (d) The Monthly Max Demand shall be the maximum 30-minute kW demand established during the current billing period.

Delivery Voltage Credit:

When a customer takes service under this rate at a delivery voltage above standard distribution secondary voltage, the Base Demand charge hereunder shall be subject to the following credit:

For Distribution Primary Delivery Voltage:	\$1.27 per kW of Monthly Max Demand
For Transmission Delivery Voltage below 230 kV:	\$5.26 per kW of Monthly Max Demand
For Transmission Delivery Voltage at or above 230 kV:	\$7.28 per kW of Monthly Max Demand

Note: In no event shall the total of the Demand Charges hereunder, after application of the above credit, be an amount less than zero.

Metering Voltage Adjustment:

Metering voltage will be at the option of the Company. When the Company meters at a voltage above distribution secondary, the appropriate following reduction factor shall apply to the Non-Fuel Energy Charge, Demand Charges, Interruptible Demand Credit and Delivery Voltage Credit hereunder:

<u>Metering Voltage</u>	<u>Reduction Factor</u>
Distribution Primary	1.0%
Transmission	2.0%

Power Factor:

If a customer's power factor at the time of maximum demand in the current billing period is less than 85%, the Company may adjust the Base Demand by multiplying by 85% and dividing by the resulting power factor actually established at the time of maximum demand during the current month.

(Continued on Page No. 3)

ISSUED BY: Thomas G. Foster, Vice President, Rates & Regulatory Strategy – FL

EFFECTIVE: January 1, 2023



**SECTION NO. VI
FORTIETH REVISED SHEET NO. 6.280
CANCELS THIRTY-NINTH REVISED SHEET NO. 6.280**

Page 1 of 8

**RATE SCHEDULE LS-1
LIGHTING SERVICE**

Availability:

Available throughout the entire territory served by the Company.

Applicable:

To any customer for the sole purpose of lighting roadways or other outdoor land use areas; served from either Company or customer owned fixtures of the type available under this rate schedule. 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.

Character of Service:

Continuous dusk to dawn automatically controlled lighting service (i.e. photoelectric cell); alternating current, 60 cycle, single phase, at the Company's standard voltage available.

Limitation of Service:

Availability of certain fixture or pole types at a location may be restricted due to accessibility.

Standby or resale service not permitted hereunder. Service under this rate is subject to the Company's currently effective and filed "General Rules and Regulations Governing Electric Service."

Rate Per Month:

Customer Charge:

Unmetered: \$ 1.65 per line of billing
Metered: \$ 4.71 per line of billing

Energy and Demand Charge:

Non-Fuel Energy Charge: 2.852¢ per kWh

Plus the Cost Recovery Factors listed in
Rate Schedule BA-1, *Billing Adjustments*,
except the Fuel Cost Recovery Factor and
Asset Securitization Charge Factor:

See Sheet No. 6.105 and 6.106

Per Unit Charges:

I. Fixtures:

		LAMP SIZE ²			CHARGES PER UNIT		
BILLING TYPE	DESCRIPTION	INITIAL LUMENS OUTPUT	LAMP WATTAGE	kWh	FIXTURE	MAINTENANCE	NON-FUEL ENERGY ³
Incandescent: ¹							
110	Roadway	1,000	105	32	\$1.02	\$4.70	\$0.91
115	Roadway	2,500	205	66	1.60	4.32	1.87
170	Post Top	2,500	205	72	20.01	4.32	2.04
Mercury Vapor: ¹							
205	Open Bottom	4,000	100	44	\$2.38	\$1.80	\$1.25
210	Roadway	4,000	100	44	3.06	1.80	1.25
215	Post Top	4,000	100	44	3.60	1.80	1.25
220	Roadway	8,000	175	71	3.10	1.77	2.01
225	Open Bottom	8,000	175	71	2.45	1.77	2.01
235	Roadway	21,000	400	158	3.75	1.79	4.48
240	Roadway	62,000	1,000	386	5.49	2.07	10.95
245	Flood	21,000	400	158	4.92	1.79	4.48
250	Flood	62,000	1,000	386	5.77	2.07	10.95

(Continued on Page No. 2)

ISSUED BY: Thomas G. Foster, Vice President, Rates & Regulatory Strategy – FL

EFFECTIVE: January 1, 2023



**SECTION NO. VI
THIRTY-FIRST REVISED SHEET NO. 6.312
CANCELS THIRTIETH REVISED SHEET NO. 6.312**

Page 3 of 5

**RATE SCHEDULE SS-1
FIRM STANDBY SERVICE
(Continued from Page No. 2)**

Determination of Specified Standby Capacity:

1. Initially, the customer and the Company shall mutually agree upon a maximum amount of standby capacity in kW to be supplied by the Company. This shall be termed for billing purposes as the "Specified Standby Capacity".
2. Where a bona fide change in the customer's standby capacity requirement occurs, the Company and the customer shall establish a new Specified Standby Capacity.
3. The Specified Standby Capacity for the current billing period shall be the greater of: (1) the mutually agreed upon Specified Standby Capacity, (2) the maximum 30-minute kW standby power requirement established in the current billing month, or (3) the maximum 30-minute kW standby power requirement established in any of the twenty-three (23) preceding billing months.

Rate Per Month:

1. Customer Charge:

Secondary Metering Voltage:	\$ 139.28
Primary Metering Voltage:	\$ 325.91
Transmission Metering Voltage:	\$ 1,122.90

Note: Where the Customer has paid the costs of metering equipment pursuant to a Cogeneration Agreement, the Customer Charge shall be \$112.29.

2. Supplemental Service Charges:

All supplemental power requirements shall be billed in accordance with the demand and energy charges of the otherwise applicable rate schedule.

3. Standby Service Charges:

A. Distribution Capacity:

\$2.65 per kW times the Specified Standby Capacity.

Note: No charge is applicable to a customer who has provided all the facilities for interconnection to the Company's transmission system.

B. Generation & Transmission Capacity:

The charge shall be the greater of:

1. \$1.485 per kW times the Specified Standby Capacity or
2. The sum of the daily maximum 30-minute kW demand of actual standby use occurring during On-Peak Periods times \$0.708 per kW times the appropriate following monthly factor:

<u>Billing Month</u>	<u>Factor</u>
March, April, May, October	0.80
June, September, November, December	1.00
January, February, July, August	1.20

Plus the Cost Recovery Factors on a \$/kW basis in Rate Schedule BA-1, *Billing Adjustments*:

See Sheet No. 6.105 and 6.106

C. Energy Charges

Non-Fuel Energy Charge:

1.315¢ per kWh

Plus the Cost Recovery Factors on a ¢/kWh basis in Rate Schedule BA-1, *Billing Adjustments*, except for the Fuel Cost Recovery Factor and Asset Securitization Charge Factor:

See Sheet No. 6.105 and 6.106

(Continued on Page No. 4)

ISSUED BY: Thomas G. Foster, Vice President, Rates & Regulatory Strategy – FL

EFFECTIVE: January 1, 2023



**SECTION NO. VI
THIRTIETH REVISED SHEET NO. 6.313
CANCELS TWENTY-NINTH REVISED SHEET NO. 6.313**

Page 4 of 5

**RATE SCHEDULE SS-1
FIRM STANDBY SERVICE
(Continued from Page No. 3)**

Rate Per Month: (Continued)

3. Standby Service Charges: (Continued)

D. Delivery Voltage Credit:

When a customer takes service under this rate at a distribution primary delivery voltage, the Distribution Capacity Charge hereunder will be reduced by \$1.27 per kW.

E. Metering Voltage Adjustment:

Metering voltage will be at the option of the Company. When the Company meters at a voltage above distribution secondary, the appropriate following reduction factor shall apply to the Distribution Capacity Charge, Generation & Transmission Capacity Charge, Non-Fuel Energy Charge, and Delivery Voltage Credit hereunder:

<u>Metering Voltage</u>	<u>Reduction Factor</u>
Distribution Primary	1.0%
Transmission	2.0%

F. Fuel Cost Recovery Factor:

Time of Use Fuel Charges of applicable metering voltage provided on Tariff Sheet No. 6.105.

G. Asset Securitization Charge Factor: See Sheet No. 6.105

H. Gross Receipts Tax Factor & Regulatory Assessment Fee Factor: See Sheet No. 6.106

I. Right-of-Way Utilization Fee: See Sheet No. 6.106

J. Municipal Tax: See Sheet No. 6.106

K. Sales Tax: See Sheet No. 6.106

Premium Distribution Service Charge:

Where Premium Distribution Service has been established after 12/15/98 in accordance with Subpart 2.05, General Rules and Regulations Governing Electric Service, the customer shall pay a monthly charge determined under Special Provision No. 3 of this rate schedule for the costs of all additional equipment, or the customer's allocated share thereof, installed to accomplish automatic delivery transfer including all line costs necessary to connect to an alternate distribution circuit.

In addition the Distribution Capacity Charge included in the Rate per Month section of this rate schedule shall be increased by \$1.36 per kW for the cost of reserving capacity in the alternate distribution circuit.

Rating Periods:

1. On-Peak Periods - The designated On-Peak Periods expressed in terms of prevailing clock time shall be as follows:

- A. For the calendar months of December through February,
Monday through Friday*: 5:00 a.m. to 10:00 a.m.
- B. For all calendar months,
Monday through Friday*: 6:00 p.m. to 9:00 p.m.

* The following general holidays shall be excluded from the On-Peak Periods: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas. In the event the holiday occurs on a Saturday or Sunday, the adjacent weekday shall be excluded from the On-Peak Periods.

2. Off-Peak Periods - The designated Off-Peak Periods shall be all periods other than the designated On-Peak Periods set forth above.

Minimum Monthly Bill:

The minimum monthly bill shall be the Customer Charge and the Capacity Charges for Standby Service. Where Special Equipment to service the customer is required, the Company may require a specified minimum charge.

(Continued on Page No. 5)

ISSUED BY: Thomas G. Foster, Vice President, Rates & Regulatory Strategy – FL

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**SECTION NO. VI
THIRTY-FIFTH REVISED SHEET NO. 6.317
CANCELS THIRTY-FOURTH REVISED SHEET NO. 6.317**

Page 3 of 5

**RATE SCHEDULE SS-2
INTERRUPTIBLE STANDBY SERVICE
(Continued from Page No. 2)**

Determination of Specified Standby Capacity:

1. Initially, the customer and the Company shall mutually agree upon a maximum amount of standby capacity in kW to be supplied by the Company. This shall be termed for billing purposes as the "Specified Standby Capacity".
2. Where a bona fide change in the customer's standby capacity requirement occurs, the Company and the customer shall establish a new Specified Standby Capacity.
3. The Specified Standby Capacity for the current billing period shall be the greater of: (1) the mutually agreed upon Specified Standby Capacity, (2) the maximum 30-minute kW standby power requirement established in the current billing month, or (3) the maximum 30-minute kW standby power requirement established in any of the twenty-three (23) preceding billing months.

Rate Per Month:

1. Customer Charge:

Secondary Metering Voltage:	\$ 351.53
Primary Metering Voltage:	\$ 507.73
Transmission Metering Voltage:	\$ 1,174.75

Note: Where the customer has paid the costs of metering equipment pursuant to a Cogeneration Agreement, the Customer Charge shall be \$328.92.

2. Supplemental Service Charges:

All supplemental power requirements shall be billed in accordance with the demand and energy charges of the otherwise applicable rate schedule.

3. Standby Service Charges:

A. Distribution Capacity:

\$2.64 per kW times the Specified Standby Capacity.

Note: No charge is applicable to a Customer who has provided all the facilities for interconnection to the Company's transmission system.

B. Generation & Transmission Capacity:

The charge shall be the greater of:

1. \$1.483 per kW times the Specified Standby Capacity or
2. The sum of the daily maximum 30-minute kW demand of actual standby use occurring during On-Peak Periods times \$0.707 kW times the appropriate following monthly factor:

<u>Billing Month</u>	<u>Factor</u>
March, April, May, October	0.80
June, September, November, December	1.00
January, February, July, August	1.20

Plus the Cost Recovery Factors on a \$/kW basis

in Rate Schedule BA-1, *Billing Adjustments*: See Sheet No. 6.105 and 6.106

C. Interruptible Capacity Credit:

The credit shall be the greater of:

1. \$1.17 per kW times the Specified Standby Capacity, or
2. The sum of the daily maximum 30-minute kW demand of actual standby use occurring during On-peak periods times \$0.557/kW times the appropriate Billing Month Factor shown in part 3.B. above.

D. Energy Charges:

Non-Fuel Energy Charge: 1.298¢ per kWh

Plus the Cost Recovery Factors on a ¢/kWh basis

in Rate Schedule BA-1, *Billing Adjustments*, except for the Fuel Cost Recovery Factor and Asset Securitization Charge Factor: See Sheet No. 6.105 and 6.106

E. Delivery Voltage Credit:

When a customer takes service under this rate at a distribution primary delivery voltage, the Distribution Capacity Charge hereunder will be reduced by \$1.27 per kW.

(Continued on Page No. 4)

ISSUED BY: Thomas G. Foster, Vice President, Rates & Regulatory Strategy – FL

EFFECTIVE: January 1, 2023



SECTION NO. VI
THIRTY-FIRST REVISED SHEET NO. 6.322
CANCELS THIRTIETH REVISED SHEET NO. 6.322

Page 3 of 6

RATE SCHEDULE SS-3
CURTAILABLE STANDBY SERVICE
(Continued from Page No. 2)

Determination of Specified Standby Capacity:

1. Initially, the customer and the Company shall mutually agree upon a maximum amount of standby capacity in kW to be supplied by the Company. This shall be termed for billing purposes as the "Specified Standby Capacity".
2. Where a bona fide change in the customer's standby capacity requirement occurs, the Company and the customer shall establish a new Specified Standby Capacity.
3. The Specified Standby Capacity for the current billing period shall be the greater of: (1) the mutually agreed upon Specified Standby Capacity; (2) the maximum 30-minute kW standby power requirement established in the current billing month or (3) the maximum 30-minute kW standby power requirement established in any of the twenty-three (23) preceding billing months.

Rate Per Month:

1. Customer Charge:

Secondary Metering Voltage:	\$ 116.58
Primary Metering Voltage:	\$ 272.77
Transmission Metering Voltage:	\$ 939.81

Note: Where the customer has paid the costs of metering equipment pursuant to a Cogeneration Agreement, the Customer Charge shall be \$93.98.

2. Supplemental Service Charges:

All supplemental power requirements shall be billed in accordance with the demand and energy charges of the otherwise applicable rate schedule.

3. Standby Service Charges:

A. Distribution Capacity:

\$2.64 per kW times the Specified Standby Capacity.

Note: No charge is applicable to a customer who has provided all the facilities for interconnection to the Company's transmission system.

B. Generation & Transmission Capacity:

The charge shall be the greater of:

1. \$1.483 per kW times the Specified Standby Capacity or
2. The sum of the daily maximum 30-minute kW demand of actual standby use occurring during On-Peak Periods times \$0.707/kW times the appropriate following monthly factor:

<u>Billing Month</u>	<u>Factor</u>
March, April, May, October	0.80
June, September, November, December	1.00
January, February, July, August	1.20

Plus the Cost Recovery Factors on a \$/kW basis

in Rate Schedule BA-1, *Billing Adjustments*: See Sheet No. 6.105 and 6.106

C. Curtailable Capacity Credit:

The credit shall be the greater of:

1. \$0.877 per kW times the Specified Standby Capacity, or
2. The sum of the daily maximum 30-minute kW demand of actual standby use occurring during On-peak periods times \$0.418/kW times the appropriate Billing Month Factor shown in part 3.B. above.

D. Energy Charges:

Non-Fuel Energy Charge: 1.304¢ per kWh

Plus the Cost Recovery Factors on a ¢/kWh basis listed in Rate Schedule BA-1, *Billing Adjustments*, except for the Fuel Cost Recovery Factor and Asset Securitization Charge Factor:

See Sheet No. 6.105 and 6.106

E. Delivery Voltage Credit:

When a customer takes service under this rate at a distribution primary delivery voltage, the Distribution Capacity Charge hereunder will be reduced by \$1.27 per kW.

(Continued on Page No. 4)

ISSUED BY: Thomas G. Foster, Vice President, Rates & Regulatory Strategy – FL

EFFECTIVE: January 1, 2023

Updated Tariff Sheet Nos.

Legislative Format

RS-1	6.120
RSL-1	6.130
RSL-2	6.135
RST-1	6.140
GS-1	6.150
GST-1	6.160
GS-2	6.165
GSD-1	6.170
GSDT-1	6.180
CS-2`	6.235
CS-3`	6.2390
CST-2	6.245
CST-3	6.2490
IS-2	6.255
IST-2	6.265
LS-1`	6.280
SS-1	6.312
SS-2	6.317
SS-3	6.322



SECTION NO. VI
~~FORTIETH-FORTY-FIRST~~ REVISED SHEET NO. 6.120
CANCELS ~~THIRTY-NINTH~~~~FORTIETH~~ REVISED SHEET NO. 6.120

Page 1 of 2

**RATE SCHEDULE RS-1
RESIDENTIAL SERVICE**

Availability:

Available throughout the entire territory served by the Company.

Applicable:

To residential customers taking service exclusively for domestic purposes in a single dwelling house, a mobile home, or individually metered single apartment unit or other unit having housekeeping facilities, occupied by one family or household as a residence. The premises of such single dwelling may include an additional apartment with separate housekeeping facilities, as well as a garage, a boat slip, and other separate structures where they are occupied or used solely by the members or servants of such family or household for domestic purposes only. Also, for energy used in commonly-owned facilities in condominium and cooperative apartment buildings subject to the following criteria:

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

Character of Service:

Continuous service, alternating current, 60 cycles per second, single-phase or three-phase, at the Company's standard available distribution voltage. Three-phase service, if available, will be supplied only under the conditions set forth in the Company's booklet "Requirements for Electric Service and Meter Installations."

Limitation of Service:

Standby or resale service not permitted hereunder. Service under this rate is subject to the Company's currently effective and filed "General Rules and Regulations for Electric Service."

Rate Per Month:

Customer Charge: \$ 42.4512.51

Energy and Demand Charges:

Non-Fuel Energy Charges:

(1) For the calendar months of December through February:

First 1,000 kWh

7.6237.688¢ per kWh

All additional kWh

8.7738.823¢ per kWh

(2) For the calendar months of March through November:

First 1,000 kWh

6.6876.631¢ per kWh

All additional kWh

7.4747.505¢ per kWh

Plus the Cost Recovery Factors listed in
Rate Schedule BA-1, *Billing Adjustments*,
except the Fuel Cost Recovery Factor and
Asset Securitization Charge Factor:

See Sheet No. 6.105 and 6.106

Off-Peak Electric Vehicle (EV) Charging Credit:

Residential customers on this rate schedule and other residential customers that are not on a time-of-use rate schedule, have an EV charger at their residence, and are participating in the Off-Peak EV Charging Program in compliance with its terms are eligible to receive an off-peak EV charging credit of \$10 per month.

The designated off-peak periods for the EV charging credit, expressed in terms of prevailing clock time shall be as follows:

- (1) For all calendar months, Monday through Friday: 10:00 a.m. to 6:00 p.m. and 9:00 p.m. to 5:00 a.m.

- (2) For all calendar months, Weekends and Holidays: All hours

Customers must use the EV charger only during designated off-peak periods during the billing period; provided, however, that customers may have, at most, 2 occasions of opt-out charging in a billing period and still receive the EV off-peak charging credit in that billing period. An occasion of opt-out charging is defined as charging outside of the designated off-peak periods for 15 minutes or more at 3kW capacity or above.

(Continued on Page No. 2)

ISSUED BY: Thomas G. Foster, Vice President, Rates & Regulatory Strategy – FL

EFFECTIVE: January 1, 20222023



SECTION NO. VI
FORTY-~~SECOND~~-~~THIRD~~ REVISED SHEET NO. 6.130
CANCELS FORTY-~~FIRST~~-~~SECOND~~ REVISED SHEET NO. 6.130

Page 1 of 3

**RATE SCHEDULE RSL-1
RESIDENTIAL LOAD MANAGEMENT**

Availability:

Available only within the range of the Company's Load Management System.
Available to customers whose premises have active load management devices installed prior to June 30, 2007.
Available to customers whose premises have load management devices installed after June 30, 2007 that have and are willing to submit to load control of, at a minimum, central electric cooling and heating systems.

Applicable:

To customers eligible for Residential Service under Rate Schedule RS-1 having a minimum average monthly usage of 600 kWh (based on the most recent 12 months, or, where not available, a projection for 12 months), and utilizing any of the following electrical equipment:

- | | |
|------------------------------------|------------------------------------|
| 1. Water Heater | 3. Central Electric Cooling System |
| 2. Central Electric Heating System | 4. Swimming Pool Pump |

Character of Service:

Continuous service, alternating current, 60 cycle, single-phase, at the Company's standard distribution secondary voltage available. Three-phase service, if available, will be supplied only under the conditions set forth in the Company's booklet "Requirements for Electric Service and Meter Installations."

Limitation of Service:

Service to the electrical equipment specified above may be interrupted at the option of the Company by means of load management devices installed on the customer's premises.

For new service requests after June 30, 2007 customers with a central electric heating system that is a heat pump will be installed on Interruption Schedule S. All other new service requests will be installed on Interruption Schedule B. Interruption Schedule C shall be at the option of the customer.

For new service requests after April 1, 1995, and before June 30, 2007, customers who select the swimming pool pump schedule must also select at least one other schedule.

An installation of an alternative thermal storage heating system under Special Provision No. 7 of this rate schedule is not available after April 1, 1995.

Standby or resale service not permitted hereunder. Service under this rate is subject to the Company's currently effective and filed "General Rules and Regulations for Electric Service."

Rate Per Month:

Customer Charge: \$ ~~42.45~~12.51

Energy and Demand Charges:

Non-Fuel Energy Charges:

- (1) For the calendar months of December through February

First 1,000 kWh ~~7.62~~37.68¢ per kWh
All additional kWh ~~8.77~~38.82¢ per kWh

- (2) For the calendar months of March through November:

First 1,000 kWh ~~6.58~~76.63¢ per kWh
All additional kWh ~~7.47~~47.50¢ per kWh

Plus the Cost Recovery Factors listed in
Rate Schedule BA-1, *Billing Adjustments*,
except the Fuel Cost Recovery Factor and
Asset Securitization Charge Factor:

See Sheet No. 6.105 and 6.106

Additional Charges:

Fuel Cost Recovery Factor:	See Sheet No. 6.105
Asset Securitization Charge Factor:	See Sheet No. 6.105
Gross Receipts Tax Factor & Regulatory Assessment Fee Factor:	See Sheet No. 6.106
Right-of-Way Utilization Fee:	See Sheet No. 6.106
Municipal Tax:	See Sheet No. 6.106
Sales Tax:	See Sheet No. 6.106

(Continued on Page No. 2)

ISSUED BY: Thomas G. Foster, Vice President, Rates & Regulatory Strategy – FL

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SECTION NO. VI
TWENTY-~~EIGHTH~~-~~NINTH~~ REVISED SHEET NO. 6.135
CANCELS TWENTY-~~SEVENTH~~-~~EIGHTH~~ REVISED SHEET NO.

6.135

Page 1 of 2

**RATE SCHEDULE RSL-2
RESIDENTIAL LOAD MANAGEMENT – WINTER ONLY**

Availability:

Available only within the range of the Company's Load Management System.

Applicable:

To customers eligible for Residential Service under Rate Schedule RS-1 having a minimum average monthly usage of 600 kWh for the months of December through February (based on the most recent billings, where not available, a projection for those months) and utilizing both electric water heater and central electric heating systems.

Character of Service:

Continuous service, alternating current, 60 cycle, single-phase, at the Company's standard distribution secondary voltage available. Three-phase service, if available, will be supplied only under the conditions set forth in the Company's booklet "Requirements for Electric Service and Meter Installations."

Limitation of Service:

Service to the electrical equipment specified above may be interrupted at the option of the Company by means of load management devices installed on the customer's premises.

Standby or resale service not permitted hereunder. Service under this rate is subject to the Company's currently effective and filed "General Rules and Regulations for Electric Service."

Rate Per Month:

Customer Charge: \$ ~~42,451~~⁵¹

Energy and Demand Charges:

Non-Fuel Energy Charges:

(1) For the calendar months of December through February

First 1,000 kWh

~~7,623~~^{7,688}¢ per kWh

All additional kWh

~~8,773~~^{8,823}¢ per kWh

(2) For the calendar months of March through November:

First 1,000 kWh

~~6,587~~^{6,631}¢ per kWh

All additional kWh

~~7,474~~^{7,505}¢ per kWh

Plus the Cost Recovery Factors listed in Rate Schedule BA-1, *Billing Adjustments*, except the Fuel Cost Recovery Factor and Asset Securitization Charge Factor:

See Sheet No. 6.105 and 6.106

Additional Charges:

Fuel Cost Recovery Factor:

See Sheet No. 6.105

Asset Securitization Charge Factor:

See Sheet No. 6.105

Gross Receipts Tax Factor & Regulatory Assessment Fee Factor:

See Sheet No. 6.106

Right-of-Way Utilization Fee:

See Sheet No. 6.106

Municipal Tax:

See Sheet No. 6.106

Sales Tax:

See Sheet No. 6.106

Load Management Credit Amount:¹

Interruptible Equipment

Monthly Credit²

Water Heater and Central Heating System

\$11.50

Notes: (1) Load management credit shall not exceed 40% of the Non-Fuel Energy Charge associated with kWh billed in excess of 600 kWh/month.

(2) For billing months of ~~November-December~~ through ~~March~~^{February} only.

(Continued on Page No. 2)

ISSUED BY: Thomas G. Foster, Vice President, Rates & Regulatory Strategy – FL

EFFECTIVE: January 1, ~~2022~~²⁰²³



SECTION NO. VI
THIRTY-~~FOURTH~~FIFTH REVISED SHEET NO. 6.140
CANCELS THIRTY-~~THREE~~FOURTH REVISED SHEET NO. 6.140

Page 1 of 2

**RATE SCHEDULE RST-1
RESIDENTIAL SERVICE
OPTIONAL TIME OF USE RATE**

Availability:

Available throughout the entire territory served by the Company.

Applicable:

At the option of residential customers otherwise eligible for service under Rate Schedule RS-1, provided that all of the electric load requirements on the customer's premises are metered through one point of delivery.

Character of Service:

Continuous service, alternating current, 60 cycle, single phase, at the Company's standard distribution secondary voltage available. Three-phase service, if available, will be supplied only under the conditions set forth in the Company's booklet "Requirements for Electric Service and Meter Installations."

Limitation of Service:

Standby or resale service not permitted hereunder. Service under this rate is subject to the Company's currently effective and filed "General Rules and Regulations Governing Electric Service."

Rate Per Month:

Customer Charge: \$ ~~42.45~~12.51

Energy and Demand Charges:

Non-Fuel Energy Charges: ~~8.8488~~8.72¢ per On-Peak kWh
~~7.3087~~7.363¢ per Off-Peak kWh
~~4.2374~~2.18¢ per Super-Off-Peak kWh

Plus the Cost Recovery Factors listed in Rate Schedule BA-1, *Billing Adjustments*, except the Fuel Cost Recovery Factor and Asset Securitization Charge Factor:

See Sheet No. 6.105 and 6.106

The On-Peak rate shall apply to energy used during designated On-Peak Periods. The Super-Off-Peak rate shall apply to energy used during the designated Super-Off-Peak Periods. The Off-Peak rate shall apply to all other energy use.

Rating Periods:

(a) **On-Peak Periods** - The designated On-Peak Periods expressed in terms of prevailing clock time shall be as follows:

- (1) For the calendar months of December through February,
Monday through Friday *: 5:00 a.m. to 10:00 a.m.
- (2) For all calendar months,
Monday through Friday*: 6:00 p.m. to 9:00 p.m.

* The following general holidays shall be excluded from the On-Peak Periods: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas. In the event the holiday occurs on a Saturday or Sunday, the adjacent weekday shall be excluded from the On-Peak Periods.

(b) **Super-Off-Peak Periods** - The designated Super-Off-Peak Periods expressed in terms of prevailing clock time shall be as follows:

For the calendar months of March through November,
Every day, including weekends and holidays 12:00 a.m. (midnight) to 6:00 a.m.

(c) **Off-Peak Periods** - The designated Off-Peak Periods shall be all periods other than the designated On-Peak Periods set forth in (a) and (b) above.

Additional Charges:

Fuel Cost Recovery Factor:	See Sheet No. 6.105
Asset Securitization Charge Factor:	See Sheet No. 6.105
Gross Receipts Tax Factor & Regulatory Assessment Fee Factor:	See Sheet No. 6.106
Right-of-Way Utilization Fee:	See Sheet No. 6.106
Municipal Tax:	See Sheet No. 6.106
Sales Tax:	See Sheet No. 6.106

(Continued on Page No. 2)

ISSUED BY: Thomas G. Foster, Vice President, Rates & Regulatory Strategy – FL

EFFECTIVE: January 1, ~~2022~~2023



SECTION NO. VI
FORTY-FIRST ~~SECOND~~ REVISED SHEET NO. 6.150
CANCELS ~~FORTIETH-FORTY-FIRST~~ REVISED SHEET NO. 6.150

Page 1 of 2

**RATE SCHEDULE GS-1
GENERAL SERVICE – NON-DEMAND**
(Closed to New Customers as of 01/01/2022)

Availability:

Available throughout the entire territory served by the Company.

Applicable:

To any customer, other than residential, for light and power purposes for which no other rate schedule is specifically applicable.

Character of Service:

Continuous service, alternating current, 60 cycle, single-phase or three-phase, at the Company's standard distribution voltage available.

Limitation of Service:

Standby or resale service not permitted hereunder. Service under this rate is subject to the Company's currently effective and filed "General Rules and Regulations for Electric Service."

Rate Per Month:

Customer Charge:

Unmetered Account:	\$ 8,748.79
Secondary Metering Voltage:	\$ 45,4715.55
Primary Metering Voltage:	\$ 496,60196.69
Transmission Metering Voltage:	\$ 964,77970.19

Energy and Demand Charges:

Non-Fuel Energy Charge:	7.0737.118 ¢ per kWh
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Plus the Cost Recovery Factors listed in
Rate Schedule BA-1, *Billing Adjustments*,
except the Fuel Cost Recovery Factor and
Asset Securitization Charge Factor:

See Sheet No. 6.105 and 6.106

Premium Distribution Service Charge:

Where Premium Distribution Service has been established after 12/15/98 in accordance with Subpart 2.05, General Rules and Regulations Governing Electric Service, the customer shall pay a monthly charge determined under Special Provision No. 2 of this rate schedule for the costs of all additional equipment, or the customer's allocated share thereof, installed to accomplish automatic delivery transfer including all line costs necessary to connect to an alternate distribution circuit.

In addition, the Non-Fuel Energy Charge included in the Rate per Month section of this rate schedule shall be increased by ~~4.3391.345~~¢ per kWh for the cost of reserving capacity in the alternate distribution circuit.

Metering Voltage Adjustment:

Metering voltage will be at the option of the Company. When the Company meters at a voltage above standard distribution secondary, the applicable following reduction factor shall apply to the Non-Fuel Energy Charge hereunder:

<u>Metering Voltage</u>	<u>Reduction Factor</u>
Distribution Primary	1.0%
Transmission	2.0%

Additional Charges:

Fuel Cost Recovery Factor:	See Sheet No. 6.105
Asset Securitization Charge Factor:	See Sheet No. 6.105
Gross Receipts Tax Factor & Regulatory Assessment Fee Factor:	See Sheet No. 6.106
Right-of-Way Utilization Fee:	See Sheet No. 6.106
Municipal Tax:	See Sheet No. 6.106
Sales Tax:	See Sheet No. 6.106

(Continued on Page No. 2)

ISSUED BY: Thomas G. Foster, Vice President, Rates & Regulatory Strategy – FL

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SECTION NO. VI
THIRTY-~~SEVENTH~~ EIGHTH REVISED SHEET NO. 6.160
CANCELS THIRTY-~~SIXTH~~ SEVENTH REVISED SHEET NO. 6.160

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**RATE SCHEDULE GST-1
GENERAL SERVICE – NON-DEMAND
OPTIONAL TIME OF USE RATE**

Availability:

Available throughout the entire territory served by the Company.

Applicable:

At the option of non-residential customers otherwise eligible for service under Rate Schedule GSD-1, provided that all of the electric load requirements on the Customer's premises are metered through one point of delivery.

Character of Service:

Continuous service, alternating current, 60 cycle, single-phase or three-phase, at the Company's standard distribution voltage available.

Limitation of Service:

Standby or Resale service not permitted hereunder. Service under this rate is subject to the Company's currently effective and filed "General Rules and Regulations for Electric Service."

Rate per Month:

Customer Charge:

Secondary Metering Voltage:	\$ 45.47 <u>15.55</u>
Primary Metering Voltage:	\$ 495.60 <u>196.69</u>
Transmission Metering Voltage:	\$ 964.77 <u>970.19</u>

Energy and Demand Charge:

Non-Fuel Energy Charge:	8.87 <u>8.94</u> ¢ per On-Peak kWh
	8.24 <u>3.32</u> ¢ per Off-Peak kWh
	4.69 <u>2.66</u> ¢ per Super-Off-Peak kWh

Plus the Cost Recovery Factors listed in
Rate Schedule BA-1, *Billing Adjustments*,
except the Fuel Cost Recovery Factor and
Asset Securitization Charge Factor:

See Sheet No. 6.105 and 6.106

The On-Peak rate shall apply to energy use during designated On-Peak Periods. The Super-Off-Peak rate shall apply to energy used during the designated Super-Off-Peak Periods. The Off-Peak rate shall apply to all other energy use.

Premium Distribution Service Charge:

Where Premium Distribution Service has been established after 12/15/98 in accordance with Subpart 2.05, General Rules and Regulations Governing Electric Service, the customer shall pay a monthly charge determined under Special Provision No. 2 of this rate schedule for the costs of all additional equipment, or the customer's allocated share thereof, installed to accomplish automatic delivery transfer including all line costs necessary to connect to an alternate distribution circuit.

In addition, the Non-Fuel Charges included in the Rate per Month section of this rate schedule shall be increased by ~~4.33~~ 1.34¢ per kWh for the cost of reserving capacity in the alternate distribution circuit.

Rating Periods:

(a) **On-Peak Periods** - The designated On-Peak Periods expressed in terms of prevailing clock time shall be as follows:

- (1) For the calendar months of December through February,
Monday through Friday *: 5:00 a.m. to 10:00 a.m.
- (2) For all calendar months,
Monday through Friday*: 6:00 p.m. to 9:00 p.m.

* The following general holidays shall be excluded from the On-Peak Periods: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas. In the event the holiday occurs on a Saturday or Sunday, the adjacent weekday shall be excluded from the On-Peak Periods.

(b) **Super-Off-Peak Periods** - The designated Super-Off-Peak Periods expressed in terms of prevailing clock time shall be as follows:
For the calendar months of March through November,
Every day, including weekends and holidays 12:00 a.m. (midnight) to 6:00

(Continued on Page No. 2)

ISSUED BY: Thomas G. Foster, Vice President, Rates & Regulatory Strategy – FL

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SECTION NO. VI
~~FORTIETH-FORTY-FIRST~~ REVISED SHEET NO. 6.165
CANCELS ~~THIRTY-NINTH~~~~FORTIETH~~ REVISED SHEET NO. 6.165

Page 1 of 2

**RATE SCHEDULE GS-2
GENERAL SERVICE – NON-DEMAND
100% LOAD FACTOR USAGE**

Availability:

Available throughout the entire territory served by the Company.

Applicable:

To any customer, other than residential, with fixed wattage loads operating continuously throughout the billing period (such as traffic signals, cable TV amplifiers and gas transmission substations).

Character of Service:

Continuous service, alternating current, 60 cycle, single-phase or three-phase, at the Company's standard distribution voltage available.

Limitation of Service:

Standby or resale service not permitted hereunder. Service under this rate is subject to the Company's currently effective and filed "General Rules and Regulations for Electric Service."

Rate per Month:

Customer Charge:

Unmetered Account: \$ ~~9.04~~9.06
Metered Account: \$ ~~45.94~~16.03

Energy and Demand Charges:

Non-Fuel Energy Charge: ~~2.72~~2.74¢ per kWh

Plus the Cost Recovery Factors listed in
Rate Schedule BA-1, *Billing Adjustments*,
except the Fuel Cost Recovery Factor and
Asset Securitization Charge Factor:

See Sheet No. 6.105 and 6.106

Premium Distribution Service Charge:

Where Premium Distribution Service has been established after 12/15/98 in accordance with Subpart 2.05, General Rules and Regulations Governing Electric Service, the customer shall pay a monthly charge determined under Special Provision No. 2 of this rate schedule for the costs of all additional equipment, or the customer's allocated share thereof, installed to accomplish automatic delivery transfer including all line costs necessary to connect to an alternate distribution circuit.

In addition, the Non-Fuel Energy Charge included in the Rate per Month section of this rate schedule shall be increased by ~~0.23~~0.238¢ per kWh for the cost of reserving capacity in the alternate distribution circuit.

Additional Charges:

Fuel Cost Recovery Factor:	See Sheet No. 6.105
Asset Securitization Charge Factor:	See Sheet No. 6.105
Gross Receipts Tax Factor & Regulatory Assessment Fee Factor:	See Sheet No. 6.106
Right-of-Way Utilization Fee:	See Sheet No. 6.106
Municipal Tax:	See Sheet No. 6.106
Sales Tax:	See Sheet No. 6.106

(Continued on Page No. 2)

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SECTION NO. VI
THIRTY-~~SEVENTH~~ EIGHTH REVISED SHEET NO. 6.170
CANCELS THIRTY-~~SIXTH~~ SEVENTH REVISED SHEET NO. 6.170

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**RATE SCHEDULE GSD-1
GENERAL SERVICE - DEMAND**

Availability:

Available throughout the entire territory served by the Company.

Applicable:

To any customer, other than residential, for light and power purposes for which no other rate schedule is specifically applicable.

Character of Service:

Continuous service, alternating current, 60 cycle, single-phase or three-phase, at the Company's standard distribution voltage available.

Limitation of Service:

Standby or resale service not permitted hereunder. Service under this rate is subject to the Company's currently effective and filed "General Rules and Regulations for Electric Service."

Rate Per Month:

Customer Charge:

Secondary Metering Voltage: \$ ~~45,9416.03~~
Primary Metering Voltage: \$ ~~294,64202.67~~
Transmission Metering Voltage: \$ ~~994,07999.66~~

Demand Charge: \$ ~~6,736.80~~ per kW of Billing Demand

Plus the Cost Recovery Factors on a \$/kW basis
in Rate Schedule BA-1, *Billing Adjustments*: See Sheet No. 6.105 and 6.106

Energy Charge:

Non-Fuel Energy Charge: ~~2,9552.971¢~~ per kWh

Plus the Cost Recovery Factors on a ¢/kWh basis
in Rate Schedule BA-1, *Billing Adjustments*,
except for the Fuel Cost Recovery Factor and
Asset Securitization Charge Factor: See Sheet No. 6.105 and 6.106

Premium Distribution Service Charge:

Where Premium Distribution Service has been established after 12/15/98 in accordance with Subpart 2.05, General Rules and Regulations Governing Electric Service, the customer shall pay a monthly charge determined under Special Provision No. 2 of this rate schedule for the costs of all additional equipment, or the customer's allocated share thereof, installed to accomplish automatic delivery transfer including all line costs necessary to connect to an alternate distribution circuit.

In addition, the Demand Charge included in the Rate per Month section of this rate schedule shall be increased by ~~\$1,451.46~~ per kW for the cost of reserving capacity in the alternate distribution circuit.

Determination of Billing Demand:

The billing demand shall be the maximum 30-minute kW demand established during the current billing period.

(Continued on Page No. 2)

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EFFECTIVE: January 1, ~~2022~~2023



SECTION NO. VI
TWENTY-~~EIGHTH~~NINTH REVISED SHEET NO. 6.171
CANCELS TWENTY-~~SEVENTH~~EIGHTH REVISED SHEET NO. 6.171

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**RATE SCHEDULE GSD-1
GENERAL SERVICE - DEMAND**
(Continued from Page No. 1)

Delivery Voltage Credit:

When a customer takes service under this rate at a delivery voltage above standard distribution secondary voltage, the Demand Charge hereunder shall be subject to the following credits:

For Distribution Primary Delivery Voltage:	\$1,281.27 per kW of Billing Demand
For Transmission Delivery Voltage below 230 kV:	\$6,475.26 per kW of Billing Demand
For Transmission Delivery Voltage at or above 230 kV:	\$7,047.28 per kW of Billing Demand

Metering Voltage Adjustment:

Metering voltage will be at the option of the Company. When the Company meters at a voltage above distribution secondary, the applicable following reduction factor shall apply to the Non-Fuel Energy Charge, Demand Charge and Delivery Voltage Credit hereunder:

<u>Metering Voltage</u>	<u>Reduction Factor</u>
Distribution Primary	1.0%
Transmission	2.0%

Power Factor:

If a customer's power factor at the time of maximum demand in the current billing period is less than 85%, the Company may adjust the Base Demand by multiplying by 85% and dividing by the resulting power factor actually established at the time of maximum demand during the current month.

Additional Charges:

Fuel Cost Recovery Factor:	See Sheet No. 6.105
Asset Securitization Charge Factor:	See Sheet No. 6.105
Gross Receipts Tax Factor & Regulatory Assessment Fee Factor:	See Sheet No. 6.106
Right-of-Way Utilization Fee:	See Sheet No. 6.106
Municipal Tax:	See Sheet No. 6.106
Sales Tax:	See Sheet No. 6.106

Minimum Monthly Bill:

The minimum monthly bill shall be the Customer Charge. Where special equipment to serve the customer is required, the Company may require a specified minimum charge.

Terms of Payment:

Bills rendered hereunder are payable within the time limit specified on the bill at Company-designated locations.

Term of Service:

Service under this rate shall be for a minimum initial term of twelve (12) months from commencement of service and shall continue thereafter until receipt of notice by the Company from the customer to disconnect, or upon disconnect by the Company under Florida Public Service Commission or Company Rules.

Customers taking service under another Company rate schedule who elect to transfer to this rate must remain on this rate for a minimum term of twelve (12) months.

(Continued on Page No. 3)

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SECTION NO. VI
THIRTY-~~EIGHTH~~-NINTH REVISED SHEET NO. 6.180
CANCELS THIRTY-~~SEVENTH~~-~~EIGHTH~~ REVISED SHEET NO. 6.180

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**RATE SCHEDULE GSDT-1
GENERAL SERVICE - DEMAND
OPTIONAL TIME OF USE RATE**

Availability:

Available throughout the entire territory served by the Company.

Applicable:

At the option of the customer, otherwise eligible for service under Rate Schedule GSD-1, provided that all of the electric load requirements on the customer's premises are metered through one point of delivery.

Character of Service:

Continuous service, alternating current, 60 cycle, single-phase or three-phase, at the Company's standard distribution voltage available.

Limitation of Service:

Standby or Resale service not permitted hereunder. Service under this rate is subject to the Company's currently effective and filed "General Rules and Regulations for Electric Service."

Rate per Month:

Customer Charge:

Secondary Metering Voltage:	\$ 45,9416.03
Primary Metering Voltage:	\$ 204,54202.67
Transmission Metering Voltage:	\$ 994,07999.66

Demand Charges:

Base Demand Charge:	\$ 2,202.13 per kW of Base Demand
Mid-Peak Demand Charge:	\$ 4,484.31 per kW of Mid-Peak Demand
On-Peak Demand Charge:	\$ 4,461.23 per kW of On-Peak Demand

Plus the Cost Recovery Factors on a \$/kW basis
in Rate Schedule BA-1, *Billing Adjustments*:

See Sheet No. 6.105 and 6.106

Energy Charges:

Non-Fuel Energy Charge:	3,2403.276¢ per On-Peak kWh
	2,6942.696¢ per Off-Peak kWh
	4,6721.620¢ per Super-Off-Peak kWh

Plus the Cost Recovery Factors on a ¢/kWh basis
in Rate Schedule BA-1, *Billing Adjustments*,
except for the Fuel Cost Recovery Factor and
Asset Securitization Charge Factor:

See Sheet No. 6.105 and 6.106

The On-Peak rate shall apply to energy use during designated On-Peak Periods. The Super-Off-Peak rate shall apply to energy used during the designated Super-Off-Peak Periods. The Off-Peak rate shall apply to all other energy use.

Premium Distribution Service Charge:

Where Premium Distribution Service has been established after 12/15/98 in accordance with Subpart 2.05, General Rules and Regulations Governing Electric Service, the customer shall pay a monthly charge determined under Special Provision No. 2 of this rate schedule for the costs of all additional equipment, or the customer's allocated share thereof, installed to accomplish automatic delivery transfer including all line costs necessary to connect to an alternate distribution circuit.

In addition, the Base Demand Charge included in the Rate per Month section of this rate schedule shall be increased by \$~~4,451.46~~ per kW for the cost of reserving capacity in the alternate distribution circuit.

(Continued on Page No. 2)

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SECTION NO. VI
TWENTY-~~EIGHTH-NINTH~~ REVISED SHEET NO. 6.181
CANCELS TWENTY-~~SEVENTH-EIGHTH~~ REVISED SHEET NO. 6.181

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**RATE SCHEDULE GSDT-1
GENERAL SERVICE - DEMAND
OPTIONAL TIME OF USE RATE**
(Continued from Page No. 1)

Rating Periods:

- (a) **On-Peak Periods** - The designated On-Peak Periods expressed in terms of prevailing clock time shall be as follows:

- (1) For the calendar months of December through February,
Monday through Friday *: 5:00 a.m. to 10:00 a.m.
- (2) For all calendar months,
Monday through Friday*: 6:00 p.m. to 9:00 p.m.

* The following general holidays shall be excluded from the On-Peak Periods: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas. In the event the holiday occurs on a Saturday or Sunday, the adjacent weekday shall be excluded from the On-Peak Periods.

- (b) **Super-Off-Peak Periods** - The designated Super-Off-Peak Periods expressed in terms of prevailing clock time shall be as follows:
For the calendar months of March through November,
Every day, including weekends and holidays: 12:00 a.m. (midnight) to 6:00 a.m.

- (c) **Off-Peak Periods** - The designated Off-Peak and Super-Off-Peak Periods shall be all periods other than the designated On-Peak Periods set forth in (a) and (b) above.

Determination of Billing Demands:

The billing demands shall be the following:

- (a) The Base Demand shall be the maximum 30-minute kW demand established over the current and eleven previous billing periods
- (b) The Mid-Peak Demand shall be the maximum 30-minute kW demand established during the designated On-Peak or Off-Peak Periods during the current billing period.
- (c) The On-Peak Demand shall be the maximum 30-minute kW demand established during designated On-Peak Periods during the current billing period.
- (d) The Monthly Max Demand shall be the maximum 30-minute kW demand established during the current billing period.

Delivery Voltage Credit:

When a customer takes service under this rate schedule at a delivery voltage above standard distribution secondary voltage, the Base Demand Charge hereunder shall be subject to the following credits:

For Distribution Primary Delivery Voltage:	\$4,281.27 per kW of Monthly Max Demand
For Transmission Delivery Voltage below 230 kV:	\$5,475.26 per kW of Monthly Max Demand
For Transmission Delivery Voltage at or above 230 kV:	\$7,047.28 per kW of Monthly Max Demand

Note: In no event shall the total of the Demand Charges hereunder, after application of the above credit, be an amount less than zero.

Metering Voltage Adjustment:

Metering voltage will be at the option of the Company. When the Company meters at a voltage above distribution secondary, the applicable following reduction factor shall apply to the Non-Fuel Energy Charge, Demand Charges and Delivery Voltage Credit hereunder:

<u>Metering Voltage</u>	<u>Reduction Factor</u>
Distribution Primary	1.0%
Transmission	2.0%

Power Factor:

If a customer's power factor at the time of maximum demand in the current billing period is less than 85%, the Company may adjust the Base Demand by multiplying by 85% and dividing by the resulting power factor actually established at the time of maximum demand during the current month.

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ISSUED BY: Thomas G. Foster, Vice President, Rates & Regulatory Strategy – FL

EFFECTIVE: January 1, ~~2022~~2023



SECTION NO. VI
TWENTY-~~SEVENTH~~EIGHTH REVISED SHEET NO. 6.235
CANCELS TWENTY-~~SIXTH~~SEVENTH REVISED SHEET NO. 6.235

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**RATE SCHEDULE CS-2
CURTAILABLE GENERAL SERVICE**

Availability:

Available throughout the entire territory served by the Company.

Applicable:

To any customer, other than residential, for light and power purposes where the billing demand is 500 kW or more, and where the customer agrees to curtail 25% or more of their average monthly billing demand (based on the most recent twelve (12) months or, where not available, a projection for twelve (12) months).

Character of Service:

Alternating current, 60 cycle, single-phase or three-phase, at the Company's standard voltage available.

Limitation of Service:

Standby or resale service is not permitted hereunder. Curtailable service under this rate schedule is not subject to curtailment during any time period for economic reasons. Curtailable service under this rate schedule is subject to curtailment during any time period that electric power and energy delivered hereunder from the Company's available generating resources is required to a) maintain service to the Company's firm power customers and firm power sales commitments or b) supply emergency interchange service to another utility for its firm load obligations only.

Service under this rate is subject to the Company's currently effective and filed "General Rules and Regulations for Electric Service."

Rate Per Month:

Customer Charge:

Secondary Metering Voltage:	\$ 87.44 <u>87.93</u>
Primary Metering Voltage:	\$ 242.77 <u>244.13</u>
Transmission Metering Voltage:	\$ 906.04 <u>911.12</u>

Demand Charge:

\$ ~~40.84~~10.88 per kW of Billing Demand

Plus the Cost Recovery Factors on a \$/kW basis
in Rate Schedule BA-1, *Billing Adjustments*:

See Sheet No. 6.105 and 6.106

Curtailable Demand Credit:

\$ 7.72 per kW of Contracted On-Peak Demand Capability

Plus an additional event incentive of 25¢ times the difference in kWh usage during the 30 minutes preceding the curtailment event and the average 30 minute actual kWh usage during the curtailment event.

Energy Charge:

Non-Fuel Energy Charge: ~~4.97~~31.98¢ per kWh

Plus the Cost Recovery Factors on a ¢/kWh basis
in Rate Schedule BA-1, *Billing Adjustments*,
except for the Fuel Cost Recovery Factor and
Asset Securitization Charge Factor:

See Sheet No. 6.105 and 6.106

Premium Distribution Service Charge:

Where Premium Distribution Service has been established after 12/15/98 in accordance with Subpart 2.05, General Rules and Regulations Governing Electric Service, the customer shall pay a monthly charge determined under Special Provision No. 8 of this rate schedule for the costs of all additional equipment, or the customer's allocated share thereof, installed to accomplish automatic delivery transfer including all line costs necessary to connect to an alternate distribution circuit.

In addition, the Demand Charge included in the Rate per Month section of this rate schedule shall be increased by ~~\$4.45~~1.46 per kW for the cost of reserving capacity in the alternate distribution circuit.

(Continued on Page No. 2)

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NO. 6.236

SECTION NO. VI
~~NINETEENTH~~ TWENTIETH REVISED SHEET NO. 6.236
CANCELS ~~EIGHTEENTH~~ ~~NINETEENTH~~ REVISED SHEET

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**RATE SCHEDULE CS-2
CURTAILABLE GENERAL SERVICE**
(Continued from Page No. 1)

Rating Periods:

(a) **On-Peak Periods** - The designated On-Peak Periods expressed in terms of prevailing clock time shall be as follows:

- (1) For the calendar months of December through February,
Monday through Friday*: 5:00 a.m. to 10:00 a.m.
- (2) For all calendar months,
Monday through Friday*: 6:00 p.m. to 9:00 p.m.

* The following general holidays shall be excluded from the On-Peak Periods: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas. In the event the holiday occurs on a Saturday or Sunday, the adjacent weekday shall be excluded from the On-Peak Periods.

Determination of Billing Demand:

The billing demand shall be the maximum 30-minute kW demand established during the current billing period, but not less than 500 kW.

Determination of Contracted On-Peak Demand Capability:

The Contracted On-Peak Demand Capability shall be the lesser of the Contracted Curtailable Demand and the maximum 30-minute kW demand established during designated On-Peak Periods during the current billing period.

Delivery Voltage Credit:

When a customer takes service under this rate at a delivery voltage above standard distribution secondary voltage, the Demand Charge hereunder shall be subject to the following credit:

For Distribution Primary Delivery Voltage:	\$4,281.27 per kW of Billing Demand
For Transmission Delivery Voltage below 230 kV:	\$6,475.26 per kW of Billing Demand
For Transmission Delivery Voltage at or above 230 kV:	\$7,047.28 per kW of Billing Demand

Metering Voltage Adjustment:

Metering voltage will be at the option of the Company. When the Company meters at a voltage above distribution secondary, the appropriate following reduction factor shall apply to the Non-Fuel Energy Charge, Demand Charge, Curtailable Demand Credit and Delivery Voltage Credit hereunder:

<u>Metering Voltage</u>	<u>Reduction Factor</u>
Distribution Primary	1.0%
Transmission	2.0%

Power Factor:

If a customer's power factor at the time of maximum demand in the current billing period is less than 85%, the Company may adjust the Base Demand by multiplying by 85% and dividing the resulting power factor actually established at the time of maximum demand during the current month.

Additional Charges:

Fuel Cost Recovery Factor:	See Sheet No. 6.105
Asset Securitization Charge Factor:	See Sheet No. 6.105
Gross Receipts Tax Factor & Regulatory Assessment Fee Factor:	See Sheet No. 6.106
Right-of-Way Utilization:	See Sheet No. 6.106
Municipal Tax:	See Sheet No. 6.106
Sales Tax:	See Sheet No. 6.106

Minimum Monthly Bill:

The minimum monthly bill shall be the Customer Charge and the Demand Charge for the current billing period. Where special equipment to serve the customer is required, the Company may require a specified minimum charge.

Terms of Payment:

Bills rendered hereunder are payable within the time limit specified on bill at Company-designated locations.

Term of Service:

Service under this rate shall be for a minimum initial term of two (2) years from the commencement of service, and shall continue thereafter until terminated by either party by written notice sixty (60) days prior to termination.

(Continued on Page No. 3)

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SECTION NO. VI
~~NINETEENTH~~ TWENTIETH REVISED SHEET NO. 6.236
CANCELS ~~EIGHTEENTH~~ NINETEENTH REVISED SHEET

NO. 6.236

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SECTION NO. VI
TWENTY-~~FOURTH~~FIFTH REVISED SHEET NO. 6.2390
CANCELS TWENTY-~~THIRD~~FOURTH REVISED SHEET

NO. 6.2390

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**RATE SCHEDULE CS-3
CURTAILABLE GENERAL SERVICE – FIXED CURTAILABLE DEMAND**

Availability:

Available throughout the entire territory served by the Company.

Applicable:

To any customer, other than residential, for light and power purposes where the billing demand is 2,000 kW or more (based on most recent twelve (12) months or, where not available, projected billing demand for twelve (12) months), and where the customer agrees to curtail its demand by a fixed contractual amount of not less than 2,000 kW upon request of the Company in accordance with the provisions of this rate schedule.

Character of Service:

Alternating current, 60 cycle, single-phase or three-phase, at the Company's standard voltage available.

Limitation of Service:

Standby or resale service is not permitted hereunder. Service under this rate schedule is subject to curtailment during any time period that electric power and energy delivered hereunder from the Company's available generating resources is required to a) maintain service to the Company's firm power customers and firm power sales commitments or b) supply emergency interchange service to another utility for its firm load obligations only. Service under this rate schedule is not subject to curtailment for economic reasons.

Service under this rate is subject to the "General Rules and Regulations Governing Electric Service" contained in Section IV of the Company's currently effective and filed retail tariff.

Rate Per Month:

Customer Charge:

Secondary Metering Voltage:	\$ 87.44 <u>87.93</u>
Primary Metering Voltage:	\$ 242.77 <u>244.13</u>
Transmission Metering Voltage:	\$ 896.04 <u>911.12</u>

Demand Charge: \$ ~~40.84~~40.88 per kW of Billing Demand

Plus the Cost Recovery Factors on a \$/kW basis
in Rate Schedule BA-1, *Billing Adjustments*: See Sheet No. 6.105 and 6.106

Curtable Demand Credit: \$ 7.72 per kW of Fixed Curtable Demand

Plus an additional event incentive of 25¢ times the difference in kWh usage during the 30 minutes preceding the curtailment event and the average 30 minute actual kWh usage during the curtailment event.

Energy Charge:

Non-Fuel Energy Charge: ~~4.97~~31.98¢ per kWh

Plus the Cost Recovery Factors on a ¢/kWh basis
in Rate Schedule BA-1, *Billing Adjustments*,
except for the Fuel Cost Recovery Factor and
Asset Securitization Charge Factor: See Sheet No. 6.105 and 6.106

Premium Distribution Service Charge:

Where the customer receives Premium Distribution Service, the customer shall pay a monthly charge determined under Special Provision No. 8 of this rate schedule for the costs of all additional equipment, or the customer's allocated share thereof, installed to accomplish automatic delivery transfer, including, all line costs necessary to connect to an alternate distribution circuit.

In addition, the Demand Charge included in the Rate per Month section of this rate schedule shall be increased by \$~~4.45~~1.46 per kW for the cost of reserving capacity in the alternate distribution circuit.

Determination of Billing Demand:

The billing demand shall be the maximum 30-minute kW demand established during the current billing period, but not less than 2,000 kW.

Delivery Voltage Credit:

When a customer takes service under this rate schedule at a delivery voltage above standard distribution secondary voltage, the Demand Charge hereunder shall be subject to the following credit:

For Distribution Primary Delivery Voltage:	\$ 4.28 <u>1.27</u> per kW of Billing Demand
For Transmission Delivery Voltage below 230 kV:	\$ 6.47 <u>5.26</u> per kW of Billing Demand
For Transmission Delivery Voltage at or above 230 kV:	\$ 7.04 <u>7.28</u> per kW of Billing Demand

(Continued on Page No. 3)

ISSUED BY: Thomas G. Foster, Vice President, Rates & Regulatory Strategy – FL

EFFECTIVE: January 1, ~~2022~~2023



6.245

SECTION NO. VI
TWENTY-~~SIXTH~~ SEVENTH REVISED SHEET NO. 6.245
CANCELS TWENTY-~~FIFTH~~ SIXTH REVISED SHEET NO.

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**RATE SCHEDULE CST-2
CURTAILABLE GENERAL SERVICE
OPTIONAL TIME OF USE RATE**

Availability:

Available throughout the entire territory served by the Company.

Applicable:

At the option of customers otherwise eligible for service under Rate Schedule CS-2, provided that all of the electric load requirements on the customer's premises are metered through one point of delivery.

Character of Service:

Alternating current, 60 cycle, single-phase or three-phase, at the Company's standard voltage available.

Limitation of Service:

Standby or resale service is not permitted hereunder. Curtailable service under this rate schedule is not subject to curtailment during any time period for economic reasons. Curtailable service under this rate schedule is subject to curtailment during any time period that electric power and energy delivered hereunder from the Company's available generating resources is required to a) maintain service to the Company's firm power customers and firm power sales commitments or b) supply emergency interchange service to another utility for its firm load obligations only.

Service under this rate is subject to the Company's currently effective and filed "General Rules and Regulations for Electric Service."

Rate Per Month:

Customer Charge:

Secondary Metering Voltage:	\$ 87,448 <u>7.93</u>
Primary Metering Voltage:	\$ 242,772 <u>44.13</u>
Transmission Metering Voltage:	\$ 606,049 <u>11.12</u>

Demand Charges:

Base Demand Charge:	\$ 4,551.58 per kW of Base Demand
Mid-Peak Demand Charge:	\$ 4,544.65 per kW of Mid-Peak Demand
On-Peak Demand Charge:	\$ 4,261.29 per kW of On-Peak Demand

Plus the Cost Recovery Factors on a \$/kW basis in Rate Schedule BA-1, *Billing Adjustments*, using Monthly Max Demand: See Sheet No. 6.105 and 6.106

Curtailable Demand Credit: \$ 7.72 per kW of Contracted On-Peak Demand Capability

Plus an additional event incentive of 25¢ times the difference in kWh usage during the 30 minutes preceding the curtailment event and the average 30-minute actual kWh usage during the curtailment event.

Energy Charge:

Non-Fuel Energy Charge:	4,848 <u>1.825¢</u> per On-Peak kWh
	4,607 <u>1.581¢</u> per Off-Peak kWh
	4,040 <u>0.999¢</u> per Super-Off-Peak kWh

Plus the Cost Recovery Factors on a ¢/kWh basis in Rate Schedule BA-1, *Billing Adjustments*, except for the Fuel Cost Recovery Factor and Asset Securitization Charge Factor: See Sheet No. 6.105 and 6.106

The On-Peak rate shall apply to energy use during On-Peak Periods. The Super-Off-Peak rate shall apply to energy used during the designated Super-Off-Peak Periods. The Off-Peak rate shall apply to all other energy use.

Premium Distribution Service Charge:

Where Premium Distribution Service has been established after 12/15/98 in accordance with Subpart 2.05, General Rules and Regulations Governing Electric Service, the customer shall pay a monthly charge determined under Special Provision No. 8 of this rate schedule for the costs of all additional equipment, or the customer's allocated share thereof, installed to accomplish automatic delivery transfer including all line costs necessary to connect to an alternate distribution circuit.

In addition, the Base Demand Charge included in the Rate per Month section of this rate schedule shall be increased by ~~\$4,451.46~~ per kW for the cost of reserving capacity in the alternate distribution circuit.

(Continued on Page No. 2)

ISSUED BY: Thomas G. Foster, Vice President, Rates & Regulatory Strategy – FL

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NO. 6.246

SECTION NO. VI
~~NINETEENTH-TWENTIETH~~ REVISED SHEET NO. 6.246
CANCELS ~~EIGHTEENTH-NINETEENTH~~ REVISED SHEET

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**RATE SCHEDULE CST-2
CURTAILABLE GENERAL SERVICE
OPTIONAL TIME OF USE RATE**
(Continued from Page No. 1)

Rating Periods:

(a) **On-Peak Periods** - The designated On-Peak Periods expressed in terms of prevailing clock time shall be as follows:

- (1) For the calendar months of December through February,
Monday through Friday*: 5:00 a.m. to 10:00 a.m.
- (2) For all calendar months,
Monday through Friday*: 6:00 p.m. to 9:00 p.m.

* The following general holidays shall be excluded from the On-Peak Periods: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas. In the event the holiday occurs on a Saturday or Sunday, the adjacent weekday shall be excluded from the On-Peak Periods.

(b) **Super-Off-Peak Periods** - The designated Super-Off-Peak Periods expressed in terms of prevailing clock time shall be as follows:

For the calendar months of March through November,
Every day, including weekends and holidays 12:00 a.m. (midnight) to 6:00 a.m.

(c) **Off-Peak Periods** - The designated Off-Peak Periods shall be all periods other than the designated On-Peak and Super-Off-Peak Periods set forth in (a) and (b) above.

Determination of Billing Demands:

The billing demands shall be the following:

- (a) The Base Demand shall be the maximum 30-minute kW demand established over the current and eleven previous billing periods, but not less than 500 kW.
- (b) The Mid-Peak Demand shall be the maximum 30-minute kW demand established during the designated On-Peak or Off-Peak Periods during the current billing period.
- (c) The On-Peak Demand shall be the maximum 30-minute kW demand established during designated On-Peak Periods during the current billing period.
- (d) The Monthly Max Demand shall be the maximum 30-minute kW demand established during the current billing period.

Determination of Contracted On-Peak Demand Capability:

The Contracted On-Peak Demand Capability shall be the lesser of the Contracted Curtailable Demand and the maximum 30-minute kW demand established during designated On-Peak Periods during the current billing period.

Delivery Voltage Credit:

When a customer takes service under this rate at a delivery voltage above standard distribution secondary voltage, the Base Demand Charge hereunder shall be subject to the following credit:

For Distribution Primary Delivery Voltage:	\$4,281.27 per kW of Monthly Max Demand
For Transmission Delivery Voltage below 230 kV:	\$5,475.26 per kW of Monthly Max Demand
For Transmission Delivery Voltage at or above 230 kV:	\$7,047.28 per kW of Monthly Max Demand

Note: In no event shall the total of the Demand Charges hereunder, after application of the above credit, be an amount less than zero.

Metering Voltage Adjustment:

Metering voltage will be at the option of the Company. When the Company meters at a voltage above distribution secondary, the appropriate following reduction factor shall apply to the Non-Fuel Energy Charge, Demand Charges, Curtailable Demand Credit and Delivery Voltage Credit hereunder:

<u>Metering Voltage</u>	<u>Reduction Factor</u>
Distribution Primary	1.0%
Transmission	2.0%

Power Factor:

If a customer's power factor at the time of maximum demand in the current billing period is less than 85%, the Company may adjust the Base Demand by multiplying by 85% and dividing by the resulting power factor actually established at the time of maximum demand during the current month.

(Continued on Page No. 3)

ISSUED BY: Thomas G. Foster, Vice President, Rates & Regulatory Strategy – FL

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SECTION NO. VI
TWENTY-~~FOURTH~~ FIFTH REVISED SHEET NO. 6.2490
CANCELS TWENTY-~~THIRD~~ FOURTH REVISED SHEET NO.

6.2490

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**RATE SCHEDULE CST-3
CURTAILABLE GENERAL SERVICE – FIXED CURTAILABLE DEMAND
OPTIONAL TIME OF USE RATE**

Availability:

Available throughout the entire territory served by the Company.

Applicable:

To any customer otherwise eligible for service under Rate Schedule CS-3, provided that all of the electric load requirements on the customer's premises are metered through one point of delivery.

Character of Service:

Alternating current, 60 cycle, single-phase or three-phase, at the Company's standard voltage available.

Limitation of Service:

Standby or resale service is not permitted hereunder. Service under this rate schedule is subject to curtailment during any time period that electric power and energy delivered hereunder from the Company's available generating resources is required to a) maintain service to the Company's firm power customers and firm power sales commitments, or b) supply emergency interchange service to another utility for its firm load obligations only. Service under this rate schedule is not subject to curtailment for economic reasons. The Company will not make off-system purchases during such curtailment periods to maintain service hereunder except as set forth in Special Provision No. 6 below.

Service under this rate is subject to the "General Rules and Regulations Governing Electric Service" contained in Section IV of the Company's currently effective and filed retail tariff.

Rate Per Month:

Customer Charge:

Secondary Metering Voltage:	\$ 87,448 <u>7.93</u>
Primary Metering Voltage:	\$ 242,772 <u>44.13</u>
Transmission Metering Voltage:	\$ 906,049 <u>11.12</u>

Demand Charges:

Base Demand Charge:	\$ 4,551.58 per kW of Base Demand
Mid-Peak Demand Charge:	\$ 4,544.65 per kW of Mid-Peak Demand
On-Peak Demand Charge:	\$ 4,261.29 per kW of On-Peak Demand

Plus the Cost Recovery Factors on a

\$/kW basis in Rate Schedule BA-1,

Billing Adjustments, using Monthly Max Demand:

See Sheet No. 6.105 and 6.106

Curtaillable Demand Credit:

\$ 7.72 per kW of Fixed Curtaillable Demand

Plus an additional event incentive of 25¢ times the difference in kWh usage during the 30 minutes preceding the curtailment event and the average 30 minute actual kWh usage during the curtailment event.

Energy Charge:

Non-Fuel Energy Charge:	4,848 <u>1.825</u> ¢ per On-Peak kWh
	4,607 <u>1.581</u> ¢ per Off-Peak kWh
	4,040 <u>0.999</u> ¢ per Super-Off-Peak kWh

Plus the Cost Recovery Factors on a ¢/kWh basis

in Rate Schedule BA-1, *Billing Adjustments*,

except for the Fuel Cost Recovery Factor and

Asset Securitization Charge Factor:

See Sheet No. 6.105 and 6.106

The On-Peak rate shall apply to energy use during On-Peak Periods. The Super-Off-Peak rate shall apply to energy used during the designated Super-Off-Peak Periods. The Off-Peak rate shall apply to all other energy use.

Premium Distribution Service Charge:

Where the customer receives Premium Distribution Service, the customer shall pay a monthly charge determined under Special Provision No. 8 of this rate schedule for the costs of all additional equipment, or the customer's allocated share thereof, installed to accomplish automatic delivery transfer including, all line costs necessary to connect to an alternate distribution circuit.

In addition, the Base Demand Charge included in the Rate per Month section of this rate schedule shall be increased by ~~\$4,451~~ 46¢ per kW for the cost of reserving capacity in the alternate distribution circuit.

(Continued on Page No. 2)

ISSUED BY: Thomas G. Foster, Vice President, Rates & Regulatory Strategy – FL

EFFECTIVE: January 1, ~~2022~~ 2023



SECTION NO. VI
~~SEVENTEENTH EIGHTEENTH~~ REVISED SHEET NO.

~~CANCELS SIXTEENTH SEVENTEENTH~~ REVISED SHEET NO.

6.2491

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**RATE SCHEDULE CST-3
CURTAILABLE GENERAL SERVICE – FIXED CURTAILABLE DEMAND
OPTIONAL TIME OF USE RATE**
(Continued from Page No. 1)

Rating Periods:

(a) **On-Peak Periods** - The designated On-Peak Periods expressed in terms of prevailing clock time shall be as follows:

- (1) For the calendar months of December through February,
Monday through Friday *: 5:00 a.m. to 10:00 a.m.
- (2) For all calendar months,
Monday through Friday*: 6:00 p.m. to 9:00 p.m.

* The following general holidays shall be excluded from the On-Peak Periods: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas. In the event the holiday occurs on a Saturday or Sunday, the adjacent weekday shall be excluded from the On-Peak Periods.

(b) **Super-Off-Peak Periods** - The designated Super-Off-Peak Periods expressed in terms of prevailing clock time shall be as follows:

- For the calendar months of March through November,
Every day, including weekends and holidays 12:00 a.m. (midnight) to 6:00 a.m.

(c) **Off-Peak Periods** - The designated Off-Peak Periods shall be all periods other than the designated On-Peak and Super-Off-Peak Periods set forth in (a) and (b) above.

Determination of Billing Demand:

The billing demands shall be the following:

- (a) The Base Demand shall be the maximum 30-minute kW demand established over the current and the eleven previous billing periods, but not less than 2,000 kW.
- (b) The Mid-Peak Demand shall be the maximum 30-minute kW demand established during the designated On-Peak or Off-Peak Periods during the current billing period.
- (c) The On-Peak Demand shall be the maximum 30-minute kW demand established during designated On-Peak Periods during the current billing period.
- (d) The Monthly Max Demand shall be the maximum 30-minute kW demand established during the current billing period.

Delivery Voltage Credit:

When a customer takes service under this rate schedule at a delivery voltage above standard distribution secondary voltage, the Base Demand Charge hereunder shall be subject to the following credit:

For Distribution Primary Delivery Voltage:	\$ 4.28 ^{1.27} per kW of Monthly Max Demand
For Transmission Delivery Voltage below 230 kV:	\$ 6.47 ^{5.26} per kW of Monthly Max Demand
For Transmission Delivery Voltage at or above 230 kV:	\$ 7.04 ^{7.28} per kW of Monthly Max Demand

Note: In no event shall the total of the Demand Charges hereunder, after application of the above credit, be an amount less than zero.

Metering Voltage Adjustment:

Metering voltage will be at the option of the Company. When the Company meters at a voltage above distribution secondary, the appropriate following reduction factor shall apply to the Non-Fuel Energy Charge, Demand Charge, Curtailable Demand Credit, and Delivery Voltage Credit hereunder:

<u>Metering Voltage</u>	<u>Reduction Factor</u>
Distribution Primary	1.0%
Transmission	2.0%

Power Factor Adjustment:

If a customer's power factor at the time of maximum demand in the current billing period is less than 85%, the Company may adjust the Base Demand by multiplying by 85% and dividing by the resulting power factor actually established at the time of maximum demand during the current month.

(Continued on Page No. 3)

ISSUED BY: Thomas G. Foster, Vice President, Rates & Regulatory Strategy – FL

EFFECTIVE: January 1, ~~2022~~ ²⁰²³



SECTION NO. VI

~~SEVENTEENTH EIGHTEENTH~~ REVISED SHEET NO.

~~CANCELS SIXTEENTH SEVENTEENTH~~ REVISED SHEET NO.

6.2491

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(Continued on Page No. 3)

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SECTION NO. VI
TWENTY-~~EIGHTH~~-~~NINTH~~ REVISED SHEET NO. 6.255
CANCELS TWENTY-~~SEVENTH~~-~~EIGHTH~~ REVISED SHEET NO.

6.255

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**RATE SCHEDULE IS-2
INTERRUPTIBLE GENERAL SERVICE**

Availability:

Available throughout the entire territory served by the Company.

Applicability:

Applicable to customers, other than residential, for light and power purposes where the billing demand is 500 kW or more, and where service may be interrupted by the Company. For customer accounts established under this rate schedule after June 3, 2003, service is limited to premises at which an interruption of electric service will primarily affect only the customer, its employees, agents, lessees, tenants or business guests, and will not significantly affect members of the general public, nor interfere with functions performed for the protection of public health or safety. Examples of premises at which service under this rate schedule may not be provided, unless adequate on-site backup generation is available, include, but are not limited to: retail businesses, offices, and governmental facilities open to members of the general public, stores, hotels, motels, convention centers, theme parks, schools, hospitals and health care facilities, designated public shelters, detention and correctional facilities, police and fire stations, and other similar facilities.

Character of Service:

Alternating current, 60 cycle, single-phase or three-phase, at the Company's standard voltage available.

Limitation of Service:

Standby or resale service not permitted hereunder. Interruptible service under this rate schedule is not subject to interruption during any time period for economic reasons. Interruptible service under this rate schedule is subject to interruption during any time period that electric power and energy delivered hereunder from the Company's available generating resources is required to a) maintain service to the Company's firm power customers and firm power sales commitments or b) supply emergency Interchange service to another utility for its firm load obligations only.

Service under this rate is subject to the Company's currently effective and filed "General Rules and Regulations for Electric Service."

Rate Per Month:

Customer Charge:

Secondary Metering Voltage:	\$ 324.05 <u>322.85</u>
Primary Metering Voltage:	\$ 476.39 <u>479.06</u>
Transmission Metering Voltage:	\$ 4,439.69 <u>1,146.09</u>

Demand Charge:

Plus the Cost Recovery Factors on a \$/kW basis in Rate Schedule BA-1, <i>Billing Adjustments</i> :	\$ 8.95 <u>9.04</u> per kW of Billing Demand See Sheet No. 6.105 and 6.106
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Interruptible Demand Credit:

\$ 7.72 per kW of On-Peak Demand

Energy Charge:

Non-Fuel Energy Charge:	4.29 <u>4.31</u> ¢ per kWh
Plus the Cost Recovery Factors on a ¢/kWh basis in Rate Schedule BA-1, <i>Billing Adjustments</i> , except for the Fuel Cost Recovery Factor and Asset Securitization Charge Factor:	See Sheet No. 6.105 and 6.106

Premium Distribution Service Charge:

Where Premium Distribution Service has been established after 12/15/98 in accordance with Subpart 2.05, General Rules and Regulations Governing Electric Service, the customer shall pay a monthly charge determined under Special Provision No. 5 of this rate schedule for the costs of all additional equipment, or the customer's allocated share thereof, installed to accomplish automatic delivery transfer including all line costs necessary to connect to an alternate distribution circuit.

In addition, the Demand Charge included in the Rate per Month section of this rate schedule shall be increased by \$~~4.45~~1.46 per kW for the cost of reserving capacity in the alternate distribution circuit.

Rating Periods:

(a) **On-Peak Periods** - The designated On-Peak Periods expressed in terms of prevailing clock time shall be as follows:

- (1) For the calendar months of December through February,
Monday through Friday*: 5:00 a.m. to 10:00 a.m.
- (2) For all calendar months,
Monday through Friday*: 6:00 p.m. to 9:00 p.m.

* The following general holidays shall be excluded from the On-Peak Periods: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas. In the event the holiday occurs on a Saturday or Sunday, the adjacent weekday shall be excluded from the On-Peak Periods.

(Continued on Page No. 2)

ISSUED BY: Thomas G. Foster, Vice President, Rates & Regulatory Strategy – FL

EFFECTIVE: January 1, ~~2022~~2023



SECTION NO. VI
~~SIXTEENTH-SEVENTEENTH~~ REVISED SHEET NO. 6.256
CANCELS ~~FIFTEENTH-SIXTEENTH~~ REVISED SHEET NO.

6.256

Page 2 of 4

**RATE SCHEDULE IS-2
INTERRUPTIBLE GENERAL SERVICE**
(Continued from Page No. 1)

Determination of Billing Demands:

The billing demands shall be the following:

- (a) The Base Demand shall be the maximum 30-minute kW demand established during the current billing period, but not less than 500 kW.
- (b) The On-Peak Demand shall be the maximum 30-minute kW demand established during designated On-Peak Periods during the current billing period.

Delivery Voltage Credit:

When a customer takes service under this rate at a delivery voltage above standard distribution secondary voltage, the Demand charge hereunder shall be subject to the following credit:

For Distribution Primary Delivery Voltage:	\$4,281.27 per kW of Base Demand
For Transmission Delivery Voltage below 230 kV:	\$5,475.26 per kW of Base Demand
For Transmission Delivery Voltage at or above 230 kV:	\$7,047.28 per kW of Base Demand

Metering Voltage Adjustment:

Metering voltage will be at the option of the Company. When the Company meters at a voltage above distribution secondary, the appropriate following reduction factor shall apply to the Non-Fuel Energy Charge, Demand Charge, Interruptible Demand Credit, and Delivery Voltage Credit hereunder:

<u>Metering Voltage</u>	<u>Reduction Factor</u>
Distribution Primary	1.0%
Transmission	2.0%

Power Factor:

If a customer's power factor at the time of maximum demand in the current billing period is less than 85%, the Company may adjust the Base Demand by multiplying by 85% and dividing by the resulting power factor actually established at the time of maximum demand during the current month.

Additional Charges:

Fuel Cost Recovery Factor:	See Sheet No. 6.105
Asset Securitization Charge Factor:	See Sheet No. 6.105
Gross Receipts Tax Factor & Regulatory Assessment Fee Factor:	See Sheet No. 6.106
Right-of-Way Utilization Fee:	See Sheet No. 6.106
Municipal Tax:	See Sheet No. 6.106
Sales Tax:	See Sheet No. 6.106

Minimum Monthly Bill:

The minimum monthly bill shall be the Customer Charge and the Demand Charge for the current billing period. Where special equipment to serve the customer is required, the Company may require a specified minimum charge.

Terms of Payment:

Bills rendered hereunder are payable within the time limit specified on bill at Company-designated locations.

Term of Service:

Service under this rate schedule shall be for a minimum initial term of five (5) years from the commencement of service, and shall continue thereafter until terminated by either party by written notice sixty (60) days prior to termination.

Special Provisions:

- When the customer increases the electrical load, which increase requires the Company to increase facilities installed for the specific use of the customer, a new Term of Service may be required under this rate at the option of the Company.
- Customers taking service under another Company rate schedule who elect to transfer to this rate will be accepted by the Company on a first-come, first-served basis. Required equipment (metering, under-frequency relay, etc.) will be installed accordingly, subject to availability. Service under this rate schedule shall commence with the first full billing period following the date of equipment installation. Before commencement of service under this rate, the Company shall exercise an interruption for purposes of testing its equipment. The Company shall also have the right to exercise at least one additional interruption each calendar year irrespective of capacity availability or operating conditions. The Company will give the customer notice of the test.

(Continued on Page No. 3)

ISSUED BY: Thomas G. Foster, Vice President, Rates & Regulatory Strategy – FL

EFFECTIVE: January 1, ~~2022~~2023



SECTION NO. VI
~~SIXTEENTH SEVENTEENTH~~ REVISED SHEET NO. 6.256
CANCELS ~~FIFTEENTH SIXTEENTH~~ REVISED SHEET NO.

6.256

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(Continued on Page No. 3)

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EFFECTIVE: January 1, ~~2022~~2023



SECTION NO. VI
TWENTY-~~SEVENTH~~-EIGHTH REVISED SHEET NO.

CANCELS TWENTY-~~SIXTH~~-SEVENTH REVISED SHEET

NO. 6.265

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**RATE SCHEDULE IST-2
INTERRUPTIBLE GENERAL SERVICE
OPTIONAL TIME OF USE RATE**

Availability:

Available throughout the entire territory served by the Company.

Applicability:

At the option of the customer, applicable to customers otherwise eligible for service under Rate Schedule IS-2, where the billing demand is 500 kW or more, provided that the total electric requirements at each point of delivery are measured through one meter. For customer accounts established under this rate schedule after June 3, 2003, service is limited to premises at which an interruption of electric service will primarily affect only the customer, its employees, agents, lessees, tenants, or business guests, and will not significantly affect members of the general public, nor interfere with functions performed for the protection of public health or safety. Examples of premises at which service under this rate schedule may not be provided, unless adequate on-site backup generation is available, include, but are not limited to: retail businesses, offices, and governmental facilities open to members of the general public, stores, hotels, motels, convention centers, theme parks, schools, hospitals and health care facilities, designated public shelters, detention and correctional facilities, police and fire stations, and other similar facilities.

Character of Service:

Alternating current, 60 cycle, single-phase or three-phase, at the Company's standard voltage available.

Limitation of Service:

Standby or resale service not permitted hereunder. Interruptible service under this rate schedule is not subject to interruption during any time period for economic reasons. Interruptible service under this rate schedule is subject to interruption during any time period that electric power and energy delivered hereunder from the Company's available generating resources is required to a) maintain service to the Company's firm power customers and firm power sales commitments, or b) supply emergency interchange service to another utility for its firm load obligations only.

Service under this rate is subject to the Company's currently effective and filed "General Rules and Regulations for Electric Service."

Rate Per Month:

Customer Charge:

Secondary Metering Voltage:	\$ <u>324.05322.85</u>
Primary Metering Voltage:	\$ <u>476.39479.06</u>
Transmission Metering Voltage:	\$ <u>4,439.691,146.09</u>

Demand Charge:

Base Demand Charge:	\$ <u>4,551.58</u> per kW of Base Demand
Mid-Peak Demand Charge:	\$ <u>4,544.65</u> per kW of Mid-Peak Demand
On-Peak Demand Charge:	\$ <u>4,261.29</u> per kW of On-Peak Demand

Plus the Cost Recovery Factors on a

\$/kW basis in Rate Schedule BA-1,

Billing Adjustments, using Monthly Max Demand:

See Sheet No. 6.105 and 6.106

Interruptible Demand Credit:

\$ 7.72 per kW of On-Peak Demand

Energy Charge:

Non-Fuel Energy Charge:	<u>4.8481.825¢</u> per On-Peak kWh
	<u>4.6071.581¢</u> per Off-Peak kWh
	<u>4.0440.999¢</u> per Super-Off-Peak kWh

Plus the Cost Recovery Factors on a ¢/ kWh basis

in Rate Schedule BA-1, *Billing Adjustments*,

except for the Fuel Cost Recovery Factor and

Asset Securitization Charge Factor:

See Sheet No. 6.105 and 6.106

The On-Peak rate shall apply to energy used during designated On-Peak Periods. The Off-Peak rate shall apply to all other energy use.

Premium Distribution Service Charge:

Where Premium Distribution Service has been established after 12/15/98 in accordance with Subpart 2.05, General Rules and Regulations Governing Electric Service, the customer shall pay a monthly charge determined under Special Provision No. 5 of this rate schedule for the costs of all additional equipment, or the customer's allocated share thereof, installed to accomplish automatic delivery transfer including

(Continued on Page No. 2)

ISSUED BY: Thomas G. Foster, Vice President, Rates & Regulatory Strategy – FL

EFFECTIVE: January 1, 20222023



SECTION NO. VI
TWENTY-~~SEVENTH~~-~~EIGHTH~~ REVISED SHEET NO.

CANCELS TWENTY-~~SIXTH~~-~~SEVENTH~~ REVISED SHEET

NO. 6.265

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all line costs necessary to connect to an alternate distribution circuit. In addition, the Base Demand Charge included in the Rate per Month section of this rate schedule shall be increased by ~~\$4~~-~~45~~1.46 per kW for the cost of reserving capacity in the alternate distribution circuit.

(Continued on Page No. 2)

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SHEET NO. 0.200

SECTION NO. VI
~~EIGHTEENTH NINETEENTH~~ REVISED SHEET NO. 6.266
CANCELS ~~SEVENTEENTH EIGHTEENTH~~ REVISED

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**RATE SCHEDULE IST-2
INTERRUPTIBLE GENERAL SERVICE
OPTIONAL TIME OF USE RATE
(Continued from Page No. 1)**

Rating Periods:

(a) **On-Peak Periods** - The designated On-Peak Periods expressed in terms of prevailing clock time shall be as follows:

- (1) For the calendar months of December through February,
Monday through Friday*: 5:00 a.m. to 10:00 a.m.
- (2) For all calendar months,
Monday through Friday*: 6:00 p.m. to 9:00 p.m.

* The following general holidays shall be excluded from the On-Peak Periods: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas. In the event the holiday occurs on a Saturday or Sunday, the adjacent weekday shall be excluded from the On-Peak Periods.

(b) **Super-Off-Peak Periods** - The designated Super-Off-Peak Periods expressed in terms of prevailing clock time shall be as follows:

- For the calendar months of March through November,
Every day, including weekends and holidays 12:00 a.m. (midnight) to 6:00 a.m.

(c) **Off-Peak Periods** - The designated Off-Peak Periods shall be all periods other than the designated On-Peak and Super-Off-Peak Periods set forth in (a) and (b) above.

Determination of Billing Demands:

The billing demands shall be the following:

- (a) The Base Demand shall be the maximum 30-minute kW demand established over the current and the eleven previous billing periods, but not less than 500 kW.
- (b) The Mid-Peak Demand shall be the maximum 30-minute kW demand established during the designated On-Peak or Off-Peak Periods during the current billing period.
- (c) The On-Peak Demand shall be the maximum 30-minute kW demand established during designated On-Peak Periods during the current billing period.
- (d) The Monthly Max Demand shall be the maximum 30-minute kW demand established during the current billing period.

Delivery Voltage Credit:

When a customer takes service under this rate at a delivery voltage above standard distribution secondary voltage, the Base Demand charge hereunder shall be subject to the following credit:

For Distribution Primary Delivery Voltage:	\$4,281.27 per kW of Monthly Max Demand
For Transmission Delivery Voltage below 230 kV:	\$6,475.26 per kW of Monthly Max Demand
For Transmission Delivery Voltage at or above 230 kV:	\$7,947.28 per kW of Monthly Max Demand

Note: In no event shall the total of the Demand Charges hereunder, after application of the above credit, be an amount less than zero.

Metering Voltage Adjustment:

Metering voltage will be at the option of the Company. When the Company meters at a voltage above distribution secondary, the appropriate following reduction factor shall apply to the Non-Fuel Energy Charge, Demand Charges, Interruptible Demand Credit and Delivery Voltage Credit hereunder:

<u>Metering Voltage</u>	<u>Reduction Factor</u>
Distribution Primary	1.0%
Transmission	2.0%

Power Factor:

If a customer's power factor at the time of maximum demand in the current billing period is less than 85%, the Company may adjust the Base Demand by multiplying by 85% and dividing by the resulting power factor actually established at the time of maximum demand during the current month.

(Continued on Page No. 3)

ISSUED BY: Thomas G. Foster, Vice President, Rates & Regulatory Strategy – FL

EFFECTIVE: January 1, ~~2022~~2023



SECTION NO. VI
~~THIRTY-NINTH~~~~FORTIETH~~ REVISED SHEET NO. 6.280
CANCELS ~~THIRTY-EIGHTH~~~~NINTH~~ REVISED SHEET NO.

6.280

Page 1 of 8

**RATE SCHEDULE LS-1
LIGHTING SERVICE**

Availability:

Available throughout the entire territory served by the Company.

Applicable:

To any customer for the sole purpose of lighting roadways or other outdoor land use areas; served from either Company or customer owned fixtures of the type available under this rate schedule. 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.

Character of Service:

Continuous dusk to dawn automatically controlled lighting service (i.e. photoelectric cell); alternating current, 60 cycle, single phase, at the Company's standard voltage available.

Limitation of Service:

Availability of certain fixture or pole types at a location may be restricted due to accessibility.

Standby or resale service not permitted hereunder. Service under this rate is subject to the Company's currently effective and filed "General Rules and Regulations Governing Electric Service."

Rate Per Month:

Customer Charge:

Unmetered: \$ ~~4.631.65~~ per line of billing
Metered: \$ ~~4.694.71~~ per line of billing

Energy and Demand Charge:

Non-Fuel Energy Charge: ~~2.8372.852¢~~ per kWh

Plus the Cost Recovery Factors listed in
Rate Schedule BA-1, *Billing Adjustments*,
except the Fuel Cost Recovery Factor and
Asset Securitization Charge Factor: See Sheet No. 6.105 and 6.106

Per Unit Charges:

I. Fixtures:

		LAMP SIZE ²			CHARGES PER UNIT		
BILLING TYPE	DESCRIPTION	INITIAL LUMENS OUTPUT	LAMP WATTAGE	kWh	FIXTURE	MAINTENANCE	NON-FUEL ENERGY ³
Incandescent: ¹							
110	Roadway	1,000	105	32	\$1.02	\$4.70	\$0.91
115	Roadway	2,500	205	66	1.60	4.32	1.87
170	Post Top	2,500	205	72	20.01	4.32	2.04
Mercury Vapor: ¹							
205	Open Bottom	4,000	100	44	\$2.38	\$1.80	\$1.25
210	Roadway	4,000	100	44	3.06	1.80	1.25
215	Post Top	4,000	100	44	3.60	1.80	1.25
220	Roadway	8,000	175	71	3.10	1.77	2.01
225	Open Bottom	8,000	175	71	2.45	1.77	2.01
235	Roadway	21,000	400	158	3.75	1.79	4.48
240	Roadway	62,000	1,000	386	5.49	2.07	10.95
245	Flood	21,000	400	158	4.92	1.79	4.48
250	Flood	62,000	1,000	386	5.77	2.07	10.95

(Continued on Page No. 2)

ISSUED BY: Thomas G. Foster, Vice President, Rates & Regulatory Strategy – FL

EFFECTIVE: January 1, ~~2022~~~~2023~~



SECTION NO. VI
~~THIRTIETH~~-THIRTY-FIRST REVISED SHEET NO. 6.312
CANCELS ~~TWENTY-NINTH~~~~THIRTIETH~~ REVISED SHEET NO. 6.312

Page 3 of 5

**RATE SCHEDULE SS-1
FIRM STANDBY SERVICE**
(Continued from Page No. 2)

Determination of Specified Standby Capacity:

- Initially, the customer and the Company shall mutually agree upon a maximum amount of standby capacity in kW to be supplied by the Company. This shall be termed for billing purposes as the "Specified Standby Capacity".
- Where a bona fide change in the customer's standby capacity requirement occurs, the Company and the customer shall establish a new Specified Standby Capacity.
- The Specified Standby Capacity for the current billing period shall be the greater of: (1) the mutually agreed upon Specified Standby Capacity, (2) the maximum 30-minute kW standby power requirement established in the current billing month, or (3) the maximum 30-minute kW standby power requirement established in any of the twenty-three (23) preceding billing months.

Rate Per Month:

1. Customer Charge:

Secondary Metering Voltage: \$ ~~438.69~~139.28
Primary Metering Voltage: \$ ~~324.09~~325.91
Transmission Metering Voltage: \$ ~~4,446.62~~1,122.90

Note: Where the Customer has paid the costs of metering equipment pursuant to a Cogeneration Agreement, the Customer Charge shall be \$~~444.67~~112.29.

2. Supplemental Service Charges:

All supplemental power requirements shall be billed in accordance with the demand and energy charges of the otherwise applicable rate schedule.

3. Standby Service Charges:

A. Distribution Capacity:

\$~~2,642.65~~ per kW times the Specified Standby Capacity.

Note: No charge is applicable to a customer who has provided all the facilities for interconnection to the Company's transmission system.

B. Generation & Transmission Capacity:

The charge shall be the greater of:

- \$~~4,477.14~~85 per kW times the Specified Standby Capacity or
- The sum of the daily maximum 30-minute kW demand of actual standby use occurring during On-Peak Periods times \$~~0.7930~~0.708 per kW times the appropriate following monthly factor:

Billing Month	Factor
March, April, May, October	0.80
June, September, November, December	1.00
January, February, July, August	1.20

Plus the Cost Recovery Factors on a \$/kW basis in Rate Schedule BA-1, *Billing Adjustments*:

See Sheet No. 6.105 and 6.106

C. Energy Charges

Non-Fuel Energy Charge: ~~4,308~~1,315¢ per kWh

Plus the Cost Recovery Factors on a ¢/kWh basis in Rate Schedule BA-1, *Billing Adjustments*, except for the Fuel Cost Recovery Factor and Asset Securitization Charge Factor:

See Sheet No. 6.105 and 6.106

(Continued on Page No. 4)

ISSUED BY: Thomas G. Foster, Vice President, Rates & Regulatory Strategy – FL

EFFECTIVE: January 1, ~~2022~~2023



SECTION NO. VI
~~TWENTY-NINTH~~^{THIRTIETH} REVISED SHEET NO. 6.313
CANCELS ~~TWENTY-EIGHTH-NINTH~~ REVISED SHEET NO. 6.313

Page 4 of 5

**RATE SCHEDULE SS-1
FIRM STANDBY SERVICE**
(Continued from Page No. 3)

Rate Per Month: (Continued)

3. Standby Service Charges: (Continued)

D. Delivery Voltage Credit:

When a customer takes service under this rate at a distribution primary delivery voltage, the Distribution Capacity Charge hereunder will be reduced by ~~4.28~~^{\$1.27} per kW.

E. Metering Voltage Adjustment:

Metering voltage will be at the option of the Company. When the Company meters at a voltage above distribution secondary, the appropriate following reduction factor shall apply to the Distribution Capacity Charge, Generation & Transmission Capacity Charge, Non-Fuel Energy Charge, and Delivery Voltage Credit hereunder:

<u>Metering Voltage</u>	<u>Reduction Factor</u>
Distribution Primary	1.0%
Transmission	2.0%

F. Fuel Cost Recovery Factor:

Time of Use Fuel Charges of applicable metering voltage provided on Tariff Sheet No. 6.105.

G. Asset Securitization Charge Factor: See Sheet No. 6.105

H. Gross Receipts Tax Factor & Regulatory Assessment Fee Factor: See Sheet No. 6.106

I. Right-of-Way Utilization Fee: See Sheet No. 6.106

J. Municipal Tax: See Sheet No. 6.106

K. Sales Tax: See Sheet No. 6.106

Premium Distribution Service Charge:

Where Premium Distribution Service has been established after 12/15/98 in accordance with Subpart 2.05, General Rules and Regulations Governing Electric Service, the customer shall pay a monthly charge determined under Special Provision No. 3 of this rate schedule for the costs of all additional equipment, or the customer's allocated share thereof, installed to accomplish automatic delivery transfer including all line costs necessary to connect to an alternate distribution circuit.

In addition the Distribution Capacity Charge included in the Rate per Month section of this rate schedule shall be increased by \$1.36 per kW for the cost of reserving capacity in the alternate distribution circuit.

Rating Periods:

1. On-Peak Periods - The designated On-Peak Periods expressed in terms of prevailing clock time shall be as follows:

- A. For the calendar months of December through February,
Monday through Friday*: 5:00 a.m. to 10:00 a.m.
- B. For all calendar months,
Monday through Friday*: 6:00 p.m. to 9:00 p.m.

* The following general holidays shall be excluded from the On-Peak Periods: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas. In the event the holiday occurs on a Saturday or Sunday, the adjacent weekday shall be excluded from the On-Peak Periods.

2. Off-Peak Periods - The designated Off-Peak Periods shall be all periods other than the designated On-Peak Periods set forth above.

Minimum Monthly Bill:

The minimum monthly bill shall be the Customer Charge and the Capacity Charges for Standby Service. Where Special Equipment to service the customer is required, the Company may require a specified minimum charge.

(Continued on Page No. 5)

ISSUED BY: Thomas G. Foster, Vice President, Rates & Regulatory Strategy – FL

EFFECTIVE: January 1, ~~2022~~²⁰²³



SECTION NO. VI
THIRTY-~~FOURTH~~FIFTH REVISED SHEET NO. 6.317
CANCELS THIRTY-~~THIRD~~FOURTH REVISED SHEET NO. 6.317

Page 3 of 5

**RATE SCHEDULE SS-2
INTERRUPTIBLE STANDBY SERVICE**
(Continued from Page No. 2)

Determination of Specified Standby Capacity:

- Initially, the customer and the Company shall mutually agree upon a maximum amount of standby capacity in kW to be supplied by the Company. This shall be termed for billing purposes as the "Specified Standby Capacity".
- Where a bona fide change in the customer's standby capacity requirement occurs, the Company and the customer shall establish a new Specified Standby Capacity.
- The Specified Standby Capacity for the current billing period shall be the greater of: (1) the mutually agreed upon Specified Standby Capacity, (2) the maximum 30-minute kW standby power requirement established in the current billing month, or (3) the maximum 30-minute kW standby power requirement established in any of the twenty-three (23) preceding billing months.

Rate Per Month:

1. Customer Charge:

Secondary Metering Voltage:	\$ 349.66 <u>351.53</u>
Primary Metering Voltage:	\$ 504.89 <u>507.73</u>
Transmission Metering Voltage:	\$ 1,168.19 <u>1,174.75</u>

Note: Where the customer has paid the costs of metering equipment pursuant to a Cogeneration Agreement, the Customer Charge shall be ~~\$327.08~~\$328.92.

2. Supplemental Service Charges:

All supplemental power requirements shall be billed in accordance with the demand and energy charges of the otherwise applicable rate schedule.

3. Standby Service Charges:

A. Distribution Capacity:

~~\$2.632~~64 per kW times the Specified Standby Capacity.

Note: No charge is applicable to a Customer who has provided all the facilities for interconnection to the Company's transmission system.

B. Generation & Transmission Capacity:

The charge shall be the greater of:

- ~~\$4.474~~1.483 per kW times the Specified Standby Capacity or
- The sum of the daily maximum 30-minute kW demand of actual standby use occurring during On-Peak Periods times ~~\$0.792~~0.707 kW times the appropriate following monthly factor:

Billing Month	Factor
March, April, May, October	0.80
June, September, November, December	1.00
January, February, July, August	1.20

Plus the Cost Recovery Factors on a \$/kW basis

in Rate Schedule BA-1, *Billing Adjustments*: See Sheet No. 6.105 and 6.106

C. Interruptible Capacity Credit:

The credit shall be the greater of:

- \$1.17 per kW times the Specified Standby Capacity, or
- The sum of the daily maximum 30-minute kW demand of actual standby use occurring during On-peak periods times \$0.557/kW times the appropriate Billing Month Factor shown in part 3.B. above.

D. Energy Charges:

Non-Fuel Energy Charge: ~~4.292~~1.298¢ per kWh

Plus the Cost Recovery Factors on a ¢/kWh basis

in Rate Schedule BA-1, *Billing Adjustments*, except for the Fuel Cost Recovery Factor and Asset Securitization Charge Factor: See Sheet No. 6.105 and 6.106

E. Delivery Voltage Credit:

When a customer takes service under this rate at a distribution primary delivery voltage, the Distribution Capacity Charge hereunder will be reduced by ~~1.28~~\$1.27¢ per kW.

(Continued on Page No. 4)

ISSUED BY: Thomas G. Foster, Vice President, Rates & Regulatory Strategy – FL

EFFECTIVE: January 1, ~~2022~~2023



NO. 6.322

SECTION NO. VI
~~THIRTIETH-THIRTY-FIRST~~ REVISED SHEET NO. 6.322
CANCELS ~~TWENTY-NINTH-THIRTIETH~~ REVISED SHEET

Page 3 of 6

**RATE SCHEDULE SS-3
CURTAILABLE STANDBY SERVICE**
(Continued from Page No. 2)

Determination of Specified Standby Capacity:

- Initially, the customer and the Company shall mutually agree upon a maximum amount of standby capacity in kW to be supplied by the Company. This shall be termed for billing purposes as the "Specified Standby Capacity".
- Where a bona fide change in the customer's standby capacity requirement occurs, the Company and the customer shall establish a new Specified Standby Capacity.
- The Specified Standby Capacity for the current billing period shall be the greater of: (1) the mutually agreed upon Specified Standby Capacity, (2) the maximum 30-minute kW standby power requirement established in the current billing month or (3) the maximum 30-minute kW standby power requirement established in any of the twenty-three (23) preceding billing months.

Rate Per Month:

- Customer Charge:**
 - Secondary Metering Voltage: \$ ~~445-93116.58~~
 - Primary Metering Voltage: \$ ~~274-26272.77~~
 - Transmission Metering Voltage: \$ ~~934-55939.81~~

Note: Where the customer has paid the costs of metering equipment pursuant to a Cogeneration Agreement, the Customer Charge shall be ~~\$93-4593.98~~.

- Supplemental Service Charges:**

All supplemental power requirements shall be billed in accordance with the demand and energy charges of the otherwise applicable rate schedule.

- Standby Service Charges:**

- Distribution Capacity:**

~~\$2-632.64~~ per kW times the Specified Standby Capacity.

Note: No charge is applicable to a customer who has provided all the facilities for interconnection to the Company's transmission system.

- Generation & Transmission Capacity:**

The charge shall be the greater of:

- ~~\$4-4741.483~~ per kW times the Specified Standby Capacity or
- The sum of the daily maximum 30-minute kW demand of actual standby use occurring during On-Peak Periods times ~~\$0-7029.707~~/kW times the appropriate following monthly factor:

Billing Month	Factor
March, April, May, October	0.80
June, September, November, December	1.00
January, February, July, August	1.20

Plus the Cost Recovery Factors on a \$/kW basis

in Rate Schedule BA-1, *Billing Adjustments*: See Sheet No. 6.105 and 6.106

- Curtable Capacity Credit:**

The credit shall be the greater of:

- \$0.877 per kW times the Specified Standby Capacity, or
- The sum of the daily maximum 30-minute kW demand of actual standby use occurring during On-peak periods times \$0.418/kW times the appropriate Billing Month Factor shown in part 3.B. above.

- Energy Charges:**

Non-Fuel Energy Charge: ~~4-2971.304~~¢ per kWh

Plus the Cost Recovery Factors on a ¢/kWh basis listed in Rate Schedule BA-1, *Billing Adjustments*, except for the Fuel Cost Recovery Factor and Asset Securitization Charge Factor:

See Sheet No. 6.105 and 6.106

- Delivery Voltage Credit:**

When a customer takes service under this rate at a distribution primary delivery voltage, the Distribution Capacity Charge hereunder will be reduced by ~~4-28~~~~\$1.27~~¢ per kW.

(Continued on Page No. 4)

ISSUED BY: Thomas G. Foster, Vice President, Rates & Regulatory Strategy – FL

EFFECTIVE: January 1, ~~2022~~2023

Item 5

State of Florida



Public Service Commission

CAPITAL CIRCLE OFFICE CENTER • 2540 SHUMARD OAK BOULEVARD
TALLAHASSEE, FLORIDA 32399-0850

-M-E-M-O-R-A-N-D-U-M-

DATE: November 22, 2022

TO: Office of Commission Clerk (Teitzman)

FROM: Division of Accounting and Finance (Norris, Hinson) ALM
Office of the General Counsel (J. Crawford, Sandy) JSC

RE: Docket No. 20220128-PU – Joint petition requesting approval to establish regulatory assets, by Florida Public Utilities Company, Florida Public Utilities Company - Indiantown Division, Florida Public Utilities Company - Fort Meade, and Florida Division of Chesapeake Utilities Corporation.

AGENDA: 12/06/22 – Regular Agenda – Proposed Agency Action- Interested Persons May Participate

COMMISSIONERS ASSIGNED: All Commissioners

PREHEARING OFFICER: La Rosa

CRITICAL DATES: None

SPECIAL INSTRUCTIONS: None

Case Background

On July 18, 2022, Florida Public Utilities Company (electric and gas divisions), Florida Public Utilities Company - Indiantown Division, Florida Public Utilities Company - Fort Meade, and Florida Division of Chesapeake Utilities Corporation (collectively referred to as FPUC or the Companies) filed a joint petition for approval to establish regulatory assets on the books of the consolidated natural gas entity, as well as the electric division's books, for purposes of recording and preserving the non-capitalizable costs associated with the setup and implementation of a new customer information system that is planned to be in-service in 2025.

The Commission has jurisdiction over this matter pursuant to Sections 366.04, 366.05, and 366.06, Florida Statutes (F.S.).

Discussion of Issues

Issue 1: Should the Commission approve FPUC's request for approval to establish regulatory assets for recording and preserving costs associated with the setup and implementation of a new customer information system?

Recommendation: No. The Commission should deny FPUC's request for regulatory assets for the costs associated with the duties outlined in paragraph 10 of its petition and allow the costs to be capitalized to plant. Further, any post implementation training costs should be expensed in accordance with the Uniform System of Accounts (USOA) for Public Utilities and Licensees as found in the Code of Federal Regulations, Title 18, Subchapter C, Parts 101 and 201, Plant Instructions 3.(19). (Hinson)

Staff Analysis: FPUC filed a joint petition to establish regulatory assets to be able to record on its books what it identified as non-capitalizable costs associated with the implementation of its modified customer information system (CIS). Currently, the Companies are utilizing a product of Vertex Business Solutions called ECIS. ECIS supports the billing to natural gas and electric customers in Florida but will no longer be supported by VertexOne after the completion of the current contract in December 2024. As a result, Chesapeake Utilities Corporation is pursuing a modernized CIS that will address the needs of the Companies. The implementation of the new CIS will begin during the first quarter of 2023 and be completed during the first quarter of 2025.

The total estimated cost of the new CIS is \$40 million, with approximately \$9.5 million being identified by FPUC as non-capitalizable under Generally Accepted Accounting Principles (GAAP) ASC 350-40. FPUC asserted that examples of implementation costs of new technology that are not capitalizable under GAAP are expertise in the search and selection process, documenting current processes and tariff requirements, data conversion, training, and the process of re-engineering to adapt targeted software to current tariff requirements with minimal modifications to the technology. Specifically, as reflected in paragraph 10 of its petition, the Companies will perform duties for the CIS prior to implementation that include gathering and validating business requirements, vendor review and selection, data cleansing and preparation, and process documentation. In response to a data request, FPUC stated that Chesapeake Utilities, FPUC's parent company, has capitalization policies requiring these items to be expensed.

FPUC acknowledges there are no Commission rules or orders that require jurisdictional electric and natural gas utilities to follow the capitalization guidelines of ASC 350-40, as well as no specific requirements to request approval for setting up a regulatory asset.¹ FPUC further acknowledges that the USOA for jurisdictional electric and natural gas utilities does not prohibit the capitalization of the cost associated with the duties reflected in paragraph 10 of its petition. In a response to data requests, FPUC elaborated more fully on the four duties listed in paragraph 10. Staff notes that these duties are akin to prerequisite land clearing costs for structures that are capitalized to plant. Thus, staff believes these duties are essential prerequisite tasks to implement the new CIS and should be capitalized to plant in service, specifically USOA Account 3914, for

¹ Document No. 05435-2022

which FPUC plans to record the other \$30.5 million estimated capital costs associated with the new CIS.

Moreover, FPUC acknowledges that any training costs incurred after the new CIS is in service would be expensed under the USOA for Public Utilities and Licensees as found in the Code of Federal Regulations, Title 18, Subchapter C, Parts 101 and 201, Plant Instructions 3.(19).² However, due to this expensing requirement, FPUC stated in its data request response that it will seek approval to classify these post implementation training costs as a regulatory asset with subsequent amortization.

Staff has several concerns with this additional regulatory asset request. First, as reflected in a response to a data request, the training costs prior to the implementation of the new CIS are only \$52,467 for FPUC's jurisdictional electric and natural gas systems in Florida. Second, if the Commission were to approve the proposed natural gas system consolidation in Docket No. 20220067-GU, staff believes that any post implementation training costs would be insignificant compared to the revenue requirement impact of a 100 basis points change in return on equity. In other words, staff believes any post implementation training costs expensed would not place FPUC's natural gas system in an under-earnings posture. Third, based on allocation information provided by FPUC, staff would note that the allocated share of FPUC's electric system would be less than FPUC's natural gas system share for any post implementation training costs.

Based on the foregoing, staff recommends the Commission deny FPUC's request to establish regulatory assets for the costs associated with the duties outlined in paragraph 10 of its petition, as it is more appropriate to capitalize these costs to plant. Further, staff recommends that any post implementation trainings costs be expensed in accordance with the USOA for Public Utilities and Licensees as found in the Code of Federal Regulations, Title 18, Subchapter C, Parts 101 and 201, Plant Instructions 3.(19).

² Document No. 0870-2022

Issue 2: Should this docket be closed?

Recommendation: If no person whose substantial interests are affected by the proposed agency action files a protest within 21 days of the issuance of the order, this docket should be closed upon the issuance of a consummating order. (J. Crawford, Sandy)

Staff Analysis: If no person whose substantial interests are affected by the proposed agency action files a protest within 21 days of the issuance of the order, this docket should be closed upon the issuance of a consummating order.

Item 6

State of Florida



Public Service Commission

CAPITAL CIRCLE OFFICE CENTER • 2540 SHUMARD OAK BOULEVARD
TALLAHASSEE, FLORIDA 32399-0850

-M-E-M-O-R-A-N-D-U-M-

DATE: November 22, 2022

TO: Office of Commission Clerk (Teitzman)

FROM: Division of Accounting and Finance (Richards) *ALM*
Division of Economics (Bruce, Hudson) *JGH*
Division of Engineering (Ellis, Wooten) *TB*
Office of the General Counsel (Jones) *AH*

RE: Docket No. 20220033-WS – Application for staff-assisted rate case in Polk County by CHC VII, Ltd.

AGENDA: 12/06/22 – Regular Agenda – Proposed Agency Action Except for Issue Nos. 11, 12, and 13 – Interested Persons May Participate

COMMISSIONERS ASSIGNED: All Commissioners

PREHEARING OFFICER: Passidomo

CRITICAL DATES: 07/11/2023 (15-Month Effective Date (SARC))

SPECIAL INSTRUCTIONS: None

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Case Background

CHC VII, Ltd. (Utility or CHC) is a Class C water and wastewater utility currently providing service to approximately 885 water customers and 872 wastewater customers in Polk County. CHC has been in existence and charging rates since 1985. The Utility was granted Certificate Nos. 609-W and 525-S in 1999.¹

On May 29, 2019, CHC filed a request for a limited proceeding to increase rates for its water system. In its application, CHC requested recovery of costs associated with installing automatic meter reading (AMR) water meters. The Commission approved a final revenue increase of \$23,368 (20.82 percent) for its water system.² The Utility's wastewater rates have been unchanged since May 2014.³

According to CHC's 2021 Annual Report, total gross water and wastewater revenues were \$144,438 and \$168,182, respectively. The total water and wastewater operating expenses were \$171,598 and \$229,449, respectively.

On February 11, 2022, CHC filed its application for a staff-assisted rate case (SARC). Staff selected the test year ended December 31, 2021, for purposes of final rates. A customer meeting was originally scheduled for September 28, 2022; however due to Hurricane Ian, the meeting was rescheduled for November 2, 2022. No customers provided comments during the meeting.

The Commission has jurisdiction in this case pursuant to Sections 367.011, 367.081, 367.0812, 367.0814, 367.091, and 367.121, Florida Statutes (F.S.).

¹Order No. PSC-1999-1235-PAA-WS, issued June 22, 1999, in Docket No. 19981341-WS, *In re: Application for grandfather certificates to operate water and wastewater utility in Polk County by CHC VII, Ltd.*

²Order No. PSC-2019-0493-PAA-WS, issued November 19, 2019, in Docket No. 20190121-WS, *In re: Application for limited proceeding rate increase in Polk County by CHC VII, Ltd.*

³Order No. PSC-2014-0196-PAA-WS, issued May 1, 2014, in Docket No. 20130210-WS, *In re: Application for staff-assisted rate case in Polk County by CHC VII, Ltd.*

Discussion of Issues

Issue 1: Is the quality of service provided by CHC VII, Ltd. satisfactory?

Recommendation: Yes. CHC has been responsive to customer complaints and is currently in compliance with the Department of Environmental Protection (DEP) standards; therefore, the quality of service should be considered satisfactory. (Wooten)

Staff Analysis: Pursuant to Section 367.081(2)(a)1, F.S., and Rule 25-30.433(1), Florida Administrative Code (F.A.C.), in water and wastewater rate cases, the Commission shall determine the overall quality of service provided by the utility. This determination is made from an evaluation of the quality of the Utility's product (water), and the Utility's attempt to address customer satisfaction (water and wastewater). The Rule further states that the most recent chemical analyses for the water system, outstanding citations, violations, and consent orders on file with the DEP and the county health department, and any DEP and county health department officials' testimony concerning quality of service shall be considered. In addition, any customer testimony, comments, or complaints received by the Commission are also reviewed. The operating conditions of the water and wastewater systems are addressed in Issue 2.

Quality of the Utility's Product

In evaluation of CHC's product quality, staff reviewed the Utility's compliance with the DEP's primary and secondary drinking water standards. Primary standards protect public health while secondary standards regulate contaminants that may impact the taste, odor, and color of drinking water. In the DEP's last Sanitary Survey Report dated September 16, 2021, no chemical or bacteriological exceedances were noted for the previous 12 months, and the Utility was determined to be in compliance with DEP standards.

The Utility's Attempt to Address Customer Satisfaction

Staff reviewed the Commission's Consumer Activity Tracking System records, and there were five complaints recorded during the test year and four years prior for CHC. Three complaints were related to improper billing and two complaints were related to Water Quality/Water Pressure. All complaints were resolved by the Utility. Staff requested all complaints received by the Utility during the test year and four years prior, and the Utility responded that it did not receive any complaints during this timeframe. Staff also requested all complaints received by the DEP during the test year and four years prior and was informed of only one complaint, filed on August 9, 2019, which related to water quality that was resolved by the Utility.

A customer meeting was held on November 2, 2022, no customers spoke at the meeting; however, three customer comments were placed in the docket file. All three customers commented that they oppose the proposed rate increase. One of the customers also noted that there was an odor coming from the water. Staff performed a supplemental review, through November 18, 2022, of complaints filed in the Consumer Activity Tracking System following the customer meeting and found no additional complaints.

Conclusion

CHC has been responsive to customer complaints and is currently in compliance with the DEP; therefore, the quality of service should be considered satisfactory.

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Issue 2: Are the infrastructure and operating conditions of CHC VII, Ltd.'s water and wastewater systems in compliance with DEP regulations?

Recommendation: Yes. CHC's water and wastewater systems are currently in compliance with the DEP. (Wooten)

Staff Analysis: Rule 25-30.225, F.A.C., requires that each water utility shall operate and maintain its plant and facilities by employing qualified operators in accordance with the rules of the DEP in order to provide safe and efficient service up to and including the point of delivery into the piping owned by the customer. During a rate making proceeding, Rule 25-30.433(2), F.A.C., requires consideration of whether the infrastructure and operating conditions of the plant and facilities are in compliance with Rule 25- 30.225, F.A.C. In making this determination, the Commission must consider testimony of the DEP and county health department officials, sanitary surveys for water systems and compliance evaluation inspections for wastewater systems, citations, violations, and consent orders issued to the utility, customer testimony, comments, and complaints, and utility testimony and responses to the aforementioned items.

Water and Wastewater Systems Operating Conditions

CHC's water system has a permitted capacity of 1,296,000 gallons per day (gpd). The Utility's water system has two wells, Well Nos. 1 and 2, with pumping capacities of 600 gallons per minute (gpm) and 900 gpm, respectively. Groundwater from Well No. 1 is treated through liquid chlorination. CHC's Well No. 2 is used solely to provide untreated water for golf course irrigation and is not included in the potable water system. The water system also has one hydropneumatic tank with a capacity of 20,000 gallons. Staff reviewed CHC's sanitary survey report conducted by the DEP to determine the Utility's overall water facility compliance. A review of the inspection conducted on September 16, 2021, indicated that CHC's water treatment facility is in compliance with the DEP's rules and regulations.

CHC's wastewater system consists of a permitted 0.176 million gallons per day (MGD) per Three Month Average Daily Flow (3MADF) design capacity extended aeration domestic wastewater treatment plant (WWTP) that provides secondary treatment with basic disinfection. Staff reviewed the Utility's compliance evaluation inspection conducted by the DEP to determine the Utility's overall wastewater facility compliance. A review of the most recent inspection by DEP conducted on October 15, 2020, indicated that CHC's wastewater treatment facility was in compliance with the DEP's rules and regulations. DEP is tentatively planning a compliance evaluation inspection of the wastewater facility for the upcoming year.

Conclusion

CHC's water and wastewater systems are currently in compliance with the DEP.

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Issue 3: What are the used and useful (U&U) percentages of the CHC VII, Ltd. water treatment plant (WTP), water distribution, WWTP, and wastewater collection systems?

Recommendation: CHC's WTP, water distribution, WWTP, and wastewater collection system should be considered 100 percent U&U. No adjustment is recommended for excessive unaccounted for water (EUW) or excessive infiltration and inflow (I&I). (Wooten)

Staff Analysis: CHC's water system has one well for potable water, Well No. 1, which is rated at a total capacity of 600 gpm. The raw water pumped from the well is treated with liquid chlorine, which is injected prior to entry into the 20,000-gallon hydropneumatic tank. The treated water from the tank is then pumped into the water distribution system. The distribution system is a composite network consisting of approximately 9,060 linear feet of 6-inch polyvinyl chloride (PVC) pipe, 1,740 linear feet of 4-inch PVC pipe, and 8,760 linear feet of 2-inch PVC pipe. The distribution system supports 40 fire hydrants.

The WWTP has a DEP permitted capacity of 0.176 million MGD per 3MADF. The collection system is made up of approximately 28,105 linear feet of 8-inch PVC pipe. There are 84 brick manholes throughout the wastewater collection system and seven lift stations.

Used and Useful (U&U)

Rule 25-30.432, F.A.C., addresses the method by which the U&U of a wastewater system is determined, and Rule 25-30.4325, F.A.C., addresses the method by which the U&U of a water system is determined. In the previous rate case,⁴ the WTP, WWTP, water distribution and wastewater collections systems were determined to be 100 percent U&U.

Water Treatment Plant

Pursuant to Rule 25-30.4325(4), F.A.C., a WTP is considered 100 percent used and useful if the system is served by a single well. Since the Utility's assets include only one potable well and there has been no changes to the system, staff recommends the WTP should be considered 100 percent U&U, which is consistent with the Commission's decision in the prior rate case.

Wastewater Treatment Plant

There has been no change in the service area in the past five years and there are no plans for expansion; therefore, consistent with the Commission's previous order and pursuant to Rule 25-30.4325, F.A.C., staff recommends a U&U of 100 percent for the WWTP.

Water Distribution

Because the service territory the system is designed to serve was deemed fully built out per the previous rate case and there is no potential for expansion, staff recommends the water distribution system continues to be considered 100 percent U&U.

⁴Order No. PSC-14-0196-PAA-WS, issued May 1, 2014, in Docket No. 20130210-WS, *In re: Application for staff-assisted rate case in Polk County by CHC VII, Ltd.*

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Wastewater Collection

The service area had no growth in the past five years and no change in capacity. Therefore, consistent with the prior Commission Order, the wastewater collection system should be considered 100 percent U&U.

Excessive Unaccounted for Water

Rule 25-30.4325, F.A.C., provides additional factors to be considered when determining whether adjustments to operating expenses are necessary for EUW. EUW is defined as “unaccounted for water in excess of 10 percent of the amount produced.” Unaccounted for water is all water produced that is not sold, metered, or accounted for in the records of the utility. When establishing the Rule, the Commission recognized that some uses of water are readily measurable and others are not. The Commission allows 10 percent of unaccounted water for the uses of water that is not metered, which includes but is not limited to: line flushing; hydrant testing; street cleaning; and theft. The rule provides that to determine whether adjustments to operating expenses, such as purchased electrical power and chemicals cost are necessary, the Commission will consider all relevant factors as to the reason for EUW, solutions implemented to correct the problem, or whether a proposed solution is economically feasible.

The unaccounted for water is calculated by subtracting both the gallons used for flushing and the gallons sold to customers during the test year from the total gallons pumped during that same period. The Monthly Operating Reports that the Utility files with DEP, indicates that the Utility treated 56,025,000 gallons during the test year. In response to a staff data request the Utility indicated that it purchased no water and used 339,000 gallons for other uses during the test year. According to the staff audit report, the Utility sold 54,744,000 gallons of water for the test year. When both the gallons sold and water used for other uses are subtracted from the total gallons pumped there are 942,000 gallons or, 2 percent, that are unaccounted for. Thus, CHC has no excessive unaccounted for water for the test year.

Infiltration and Inflow (I&I)

Infiltration typically results from groundwater entering a wastewater collection system through broken or defective pipes and joints; whereas inflow results from water entering a wastewater collection system through manholes or lift stations. The allowance for infiltration is 500 gpd per inch diameter pipe per mile, and an additional 10 percent of water sold is allowed for inflow. Rule 25-30.432, F.A.C., provides that in determining the WWTP amount of U&U, the Commission will consider I&I.

Since all wastewater collection systems experience I&I, the conventions noted above provide guidance for determining whether the I&I experienced at a WWTP is excessive. Staff calculates the allowable infiltration based on system parameters, and calculates the allowable inflow based on water billed to customers. The sum of these amounts is the allowable I&I. Staff next calculates the estimated amount of wastewater returned from customers. The estimated return is determined by summing 80 percent of the water billed to residential customers with 90 percent of the water billed to non-residential customers. Adding the estimated return to the allowable I&I yields the maximum amount of wastewater that should be treated by the wastewater system without incurring adjustments to operating expenses. If this amount exceeds the actual amount

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treated, no adjustment is made. If it is less than the gallons treated, then the difference is the excessive amount of I&I.

From January 1, 2021, through December 31, 2021, the allowance for infiltration was calculated as 7,771,458 gallons, and the allowance for inflow was calculated as 5,474,400 gallons; therefore, the total I&I allowance was calculated as 13,245,858 gallons. Based on staff's audit, the total water billed to residential customers was 40,267,000 gallons, and the total water billed to general service customers was 1,397,000. Therefore, the estimated amount of wastewater returned from customers was calculated as 33,470,900 gallons. Summing the estimated return and the allowable I&I results in a maximum of 46,716,758 gallons of wastewater that should be treated by the wastewater system without incurring adjustments to operating expenses. Based on the Utility's discharge monitoring reports, the actual amount of wastewater treated during the test year was 14,955,000 gallons. Therefore, there is no excessive I&I and no adjustment to purchased power and chemicals are recommended.

Conclusion

CHC's WTP, water distribution, WWTP, and wastewater collection system should be considered 100 percent U&U. No adjustment is recommended for EUW or excessive I&I.

Issue 4: What is the appropriate average test year rate base for CHC VII, Ltd.?

Recommendation: The appropriate average test year rate base for CHC VII, Ltd. is \$337,885 for water and \$312,012 for wastewater. (Richards, Wooten)

Staff Analysis: The appropriate components of the Utility's rate base include utility plant in service (UPIS), land and land rights, accumulated depreciation, and working capital. CHC does not have any contributions-in-aid-of-construction (CIAC). Staff selected the test year ended December 31, 2021, for the instant rate case. Commission audit staff determined that the Utility's books and records are in compliance with the National Association of Regulatory Utility Commissioners' Uniform System of Accounts (NARUC USOA). A summary of each component and the recommended adjustments are discussed below.

Utility Plant in Service

The Utility recorded UPIS of \$692,466 for water and \$760,130 for wastewater. There was an auditing adjustment increasing UPIS by \$10,110, and \$20,669, for water and wastewater, respectively. Staff made an adjustment decreasing UPIS by \$4,225 for wastewater to reflect appropriate plant retirements. Staff made adjustments decreasing UPIS by \$375 for water and wastewater to reflect the appropriate amounts in plant Accounts 341 and 391 – Transportation Equipment. Staff increased wastewater UPIS by \$875 to reflect staff's capitalization from operation and maintenance (O&M) account 620 for a generator. Staff also decreased UPIS by \$4,105 for water and \$48,719 for wastewater to reflect averaging adjustments.

Pro Forma Plant Additions

Table 4-1 shows the pro-forma plant projects requested by CHC.⁵ The Handrails Replacement Project consists of replacing entry stair handrails at the lift station that were rusted. Additionally, the Utility identified damage to the previous lift station that could not be repaired. Thus, a new lift station was necessary and the Utility moved forward with its construction. The components of the new lift station include: new pumps and control panels, concrete pole and panel installation, and install lift station. The project consists of the purchase of the pumps, back-up pumps, control panels, and installation of all components of the lift station. The Meter Reading Equipment Upgrades Project consists of the Utility switching to new meter reading software. According to the Utility, there are issues being encountered in capturing all of the readings from the meters due to the reading system being outdated and not functioning properly with the meters. These issues would be resolved with the new meter reading software. Staff recommends that these pro forma project costs are appropriate.

As is Commission practice, staff requested that three bids be provided for each pro forma project. However, the Utility provided one bid for each item. According to the Utility, multiple bids were sought for each project; however the vendors that were ultimately selected were the only vendors that were able to complete the work in a timely manner. Regarding the Electronic Meter Reading Equipment Upgrades project, it is being completed by the same company that installed the Utility's water meters as they have familiarity with the meters and software. Staff recommends that the pro forma project costs are appropriate.

⁵The Utility also requested one O&M pro forma project which is discussed in Issue 7.

Table 4-1
Pro Forma Plant Items

Project	Water		Wastewater	
	Additions	Ret.	Additions	Ret.
Acct. 334 – Meter Reading Equip. Upgrade	\$3,611	(\$2,708)	\$0	\$0
Acct. 370 – Handrail Replacement	0	0	18,924	(14,193)
Acct. 370 – Install Lift Station	0	0	38,035	(28,526)
Acct. 370 – Concrete Pole & Panel Install	0	0	4,475	(3,356)
Acct. 370 – New Pumps & Control Panel	<u>0</u>	<u>0</u>	<u>41,762</u>	<u>(31,322)</u>
Total Pro Forma adjustments	<u>\$3,611</u>	<u>(\$2,708)</u>	<u>\$103,196</u>	<u>(\$77,397)</u>

Source: Responses to staff data requests.

As detailed above in Table 4-1, staff increased UPIS by \$3,611 for water and \$103,196 for wastewater. These amounts were offset by retirements of \$2,708 and \$77,397 for water and wastewater, respectively. Table 4-2 below summarizes staff's adjustments to UPIS:

Table 4-2
Staff Adjustments to UPIS

Description	Water Adj.	Wastewater Adj.
To reflect auditing adjustments.	\$10,110	\$20,669
To reflect staff's adj. to record appropriate plant retirements.	0	(4,225)
To reflect appropriate transportation plant balance.	(375)	(375)
To reflect capitalization of generator.	0	875
To reflect averaging adjustments.	(4,105)	(48,719)
To reflect pro forma additions.	3,611	103,196
To reflect pro forma retirements.	<u>(2,708)</u>	<u>(77,397)</u>
Total adjustments to UPIS.	<u>\$6,533</u>	<u>(\$5,976)</u>

Source: Responses to staff data requests.

As described above and summarized in Table 4-2, staff's adjustments to UPIS result in an increase of \$6,533 for water and a decrease of \$5,976 for wastewater. Therefore, staff recommends an average UPIS balance of \$698,999 (\$692,466 + \$6,533) for water and \$754,154 (\$760,130 - \$5,976) for wastewater.

Land and Land Rights

The Utility recorded land and land rights balances of \$3,165 for water and \$5,082 for wastewater. Staff made no adjustments to this account, and therefore recommends land and land rights balances of \$3,165 and \$5,082 for water and wastewater, respectively.

Used and Useful

As previously discussed in Issue 3, the Utility's systems are considered 100 percent U&U. Therefore, no U&U adjustments are necessary.

Accumulated Depreciation

The Utility recorded an accumulated depreciation balance of \$409,243 for water and \$517,954 for wastewater. Staff made auditing adjustments decreasing accumulated depreciation for water by \$11,604 and increasing wastewater by \$45,037. Staff also made an adjustment decreasing accumulated depreciation by \$4,225 for wastewater to reflect the appropriate amount of plant retirements. Staff made further adjustments decreasing accumulated depreciation by \$230 for water and increasing accumulated depreciation by \$1,658 for wastewater to reflect the appropriate balances in plant Accounts 341 and 391 - Transportation Equipment. Additionally, staff increased accumulated depreciation by \$88 for wastewater to reflect the capitalizing of a generator. Staff made adjustments decreasing accumulated depreciation for water by \$13,656 and wastewater by \$12,216 to reflect the appropriate averaging adjustments. Finally, staff decreased accumulated depreciation by \$2,655 for water and \$76,365 for wastewater for retirements related to pro forma additions. Staff's adjustments are summarized below in Table 4-3.

Table 4-3
Staff Adjustments to Accumulated Depreciation

Description	Water Adj.	Wastewater Adj.
To reflect auditing adjustments.	\$11,604	(\$45,037)
To reflect staff's adj. to record appropriate plant retirements.	0	4,225
To reflect appropriate transportation plant balances.	230	(1,658)
To reflect capitalization of generator.	0	(88)
To reflect averaging adjustments.	13,656	12,216
To reflect pro forma additions.	<u>2,655</u>	<u>76,365</u>
Total adjustments to accumulated depreciation.	<u>\$28,145</u>	<u>\$46,023</u>

Source: Responses to staff data requests.

As described above and summarized in Table 4-3, staff's adjustments to accumulated depreciation result in a decrease of \$28,145 for water and \$46,023 for wastewater. Therefore, staff recommends an average accumulated depreciation balance of \$381,098 (\$409,243 - \$28,145) for water and \$471,931 (\$517,954 - \$46,023) for wastewater.

Working Capital Allowance

Working capital is defined as the short-term investor-supplied funds that are necessary to meet operating expenses. Consistent with Rule 25-30.433(3), F.A.C., staff used the one-eighth O&M expense (less rate case expense) formula for calculating the working capital allowance. Section 367.081(9), F.S., prohibits a utility from earning a return on the unamortized balance of rate case expense. As such, for this calculation staff removed the rate case expense balance of \$1,326 for water and \$1,311 wastewater. This resulted in an adjusted O&M expense of \$134,551 (\$135,877 - \$1,326) for water and \$197,658 (\$198,969 - \$1,311) for wastewater. Applying this formula, staff recommends a working capital allowance of \$16,819 (\$134,551 ÷ 8) for water and \$24,707 (\$197,658 ÷ 8) for wastewater.

Rate Base Summary

Based on the foregoing, staff recommends that the appropriate average test year rate base is \$337,885 for water and \$312,012 for wastewater. Rate base is shown on Schedule Nos. 1-A and 1-B. The related adjustments are shown on Schedule No. 1-C.

Issue 5: What is the appropriate return on equity and overall rate of return for CHC VII, Ltd.?

Recommendation: The appropriate return on equity (ROE) is 10.45 percent with a range of 9.45 percent to 11.45 percent. The appropriate overall rate of return is 3.48 percent. (Richards)

Staff Analysis: The Utility's capital structure consists entirely of long-term debt. Audit staff determined that no test year adjustments were necessary. The Utility's capital structure has been reconciled with staff's recommended rate base. The appropriate ROE is 10.45 percent based on the Commission-approved leverage formula currently in effect.⁶ Staff recommends an ROE of 10.45 percent with a range of 9.45 percent to 11.45 percent, and an overall rate of return on 3.48 percent. The ROE and overall rate of return are shown on Schedule No. 2.

⁶Order No. PSC-2022-0208-PAA-WS, issued June 15, 2022, in Docket No. 20220006-WS, *In re: Water and wastewater industry annual reestablishment of authorized range of return on common equity for water and wastewater utilities pursuant to Section 367.081(4)(f), F.S.*

Issue 6: What are the appropriate test year revenues for CHC VII, Ltd.'s water and wastewater systems?

Recommendation: The appropriate test year revenues for CHC's water system are \$144,466 and \$168,062 for the wastewater system. (Bruce)

Staff Analysis: CHC recorded test year revenues of \$144,438 for water and \$168,182 for wastewater. The Utility did not record any miscellaneous revenues during the test year. To determine the appropriate service revenues for water and wastewater, staff applied the number of billing determinants to the Utility's existing rates. As a result, staff determined that service revenues for water should be \$144,466, which is an increase of \$28. For wastewater service, staff determined service revenues should be \$168,062, which is a decrease of \$120. Based on the above, staff recommends the appropriate test year revenues for CHC's water and wastewater systems are \$144,466 and \$168,062, respectively.

Issue 7: What is the appropriate operating expense for CHC VII, Ltd.?

Recommendation: The appropriate amount of operating expense for CHC VII, Ltd. is \$172,805 for water and \$248,384 for wastewater. (Richards, Wooten)

Staff Analysis: The Utility recorded operating expense of \$171,178 for water and \$226,530 for wastewater. The test year O&M expenses have been reviewed by staff, including invoices and other supporting documentation. Staff has made several adjustments to the Utility's operating expenses which are described below.

Operation and Maintenance Expense

After review of the Utility's records, staff made no adjustments to the Utility's recorded amounts to Sludge Removal (711), Purchased Power (615 / 715), and Chemicals expense (618 / 718). Staff's recommended balances for these accounts are shown on Schedule No. 3-D and 3-E.

Salaries and Wages – Employees (601 / 701)

The Utility recorded salaries and wages – employees expense of \$78,181 for water and \$74,800 for wastewater. Staff reviewed the Utility's response to Staff's Second Data Request containing salary information on a per employee basis and the audited employee responsibilities and duties. The Utility does not employ its own staff and is operated and managed by employees of Mobile Home Lifestyles, Inc. and Realco Properties, Inc. The Utility's salary expenses are allocated by the percentage of time the employees spend working on water and wastewater utility matters. The Utility shares a full-time wastewater operator and engineer with four other sister water and wastewater utilities. Staff reviewed the employee allocations and salaries and believe they are reasonable. Therefore staff recommends salaries and wages – employees expense of \$78,181 for water and \$74,800 for wastewater.

Materials and Supplies (620 / 720)

The Utility recorded materials and supplies expense of \$7,566 for water and \$9,708 for wastewater. Staff reduced materials and supplies for wastewater by \$875 to reflect capitalizing a generator. Staff made no adjustments to the water expense. Therefore, staff recommends materials and supplies expense of \$7,566 for water and \$8,833 (\$9,708 - \$875) for wastewater.

Contractual Services – Professional (631 / 731)

The Utility recorded contractual services – professional expense of \$1,777 for water and \$5,275 for wastewater. Staff increased this amount for wastewater by \$2,875 to reflect an auditing adjustment to include a missing invoice. Staff made no adjustments to the water balance. Therefore, staff recommends contractual services – professional expense of \$1,777 for water and \$8,150 (\$5,275 + \$2,875) for wastewater.

Contractual Services – Testing (635 / 735)

The Utility recorded contractual services – testing expense of \$3,840 for water and \$1,742 for wastewater. Staff decreased this account by \$1,400 for water to reflect the appropriate annual expense associated with triennial testing. Staff made no adjustments to the wastewater balance. Therefore, staff recommends contractual services – testing expense of \$2,440 (\$3,840 - \$1,400) for water and \$1,742 for wastewater.

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Contractual Services – Other (636 / 736)

The Utility recorded contractual services – other expense of \$16,532 for water and \$53,352 for wastewater. Staff decreased contractual services – other by \$171 to reflect removal of a duplicate invoice. Staff made an additional adjustment decreasing this account by \$560 to reclassify Florida Rural Water Association (FRWA) membership costs to O&M Account 675.

The Utility requested one O&M pro forma project: to have the interior of its water tanks coated. The water tank is required to be inspected by DEP every five years, and coated as needed based on the results of the inspection. During the most recent inspection, it was determined that the interior of the water tank required a new coating. The Utility sought multiple bids; but, obtained one bid because only one vendor would bid the project. This project is anticipated to cost \$8,000 and is scheduled to be completed by the end of 2022. Based on the above, staff recommends the cost of coating the interior of the water tanks be amortized over five years. Staff increased contractual services – other by \$1,600 to reflect the requested pro forma project amortized over five years ($\$8,000 \div 5$ years).

Staff made no adjustments to this account for wastewater. Therefore, staff recommends contractual services – other expense of \$17,400 ($\$16,532 - \$171 - \$560 + \$1,600$) for water and \$53,352 for wastewater.

Transportation Expense (650 / 750)

The Utility recorded transportation expense of \$10,540 for water and \$8,728 for wastewater. Staff reduced this amount by \$3,983 for water and \$3,354 for wastewater to reflect audit adjustments to capitalize vehicle investments. Therefore, staff recommends transportation expense of \$6,557 ($\$10,540 - \$3,983$) for water and \$5,374 ($\$8,728 - \$3,354$) for wastewater.

Insurance Expense (655 / 755)

The Utility recorded insurance expense of \$3,473 for both water and wastewater. Staff increased these amounts each by \$172 to reflect the insurance premiums for the upcoming year. Therefore, staff recommends insurance expense of \$3,645 ($\$3,473 + \172) for water and \$3,645 ($\$3,473 + \172) for wastewater.

Rate Case Expense (665 / 765)

The Utility did not record any rate case expense. The Utility is required by Rule 25-22.0407, F.A.C., to mail notices containing the rate case overview, final rates, and four-year rate reduction. Because of the rescheduling of the customer meeting due to Hurricane Ian, the Utility was required to mail out a second rate case overview along with notices for the new customer meeting. Staff calculated noticing costs to be \$3,734. In correspondence with staff, the Utility advised two representatives will be present at the Commission Conference.⁷ Staff calculated the round-trip distance from the Utility to Tallahassee as 486 miles. Based on the 2022 IRS business mileage rate of \$0.625, staff calculated travel and lodging expense for both representatives of \$1,008. As the Utility is scheduled to have three sister utilities participate in the December 6, 2022 Commission Conference, staff equally divided the total travel and lodging amount of \$1,008 amongst the four. As such, in the instant docket, staff recommends travel and lodging of \$252 ($\$1,008 \div 4$).

⁷Document No. 07473-2022, filed on September 21, 2022.

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The Utility retained the legal services of Dean Mead. On September 21, 2022, the Utility provided staff with a schedule of actual and estimated rate case expense.⁸ In its schedule, the Utility indicated actual legal fees of \$273, in addition to estimated legal fees of \$4,290. Staff believes these fees are reasonable and in line with previous dockets represented by Dean Mead. Additionally, the Utility paid a filing fee of \$1,000 for water and \$1,000 for wastewater.⁹

Staff calculated the total amount of noticing costs, travel expenses and legal fees of \$8,549 (\$3,734 + \$252 + \$4,290). Staff allocated these costs between water and wastewater based on the number of ERCs, which totaled \$4,306 for water and \$4,243 for wastewater. In addition to the \$1,000 filing fee for each system, staff recommends total rate case expense of \$5,306 for water and \$5,242 for wastewater, which amortized over four years is \$1,326 and \$1,311 for water and wastewater, respectively.

Bad Debt Expense (670 / 770)

The Utility recorded bad debt expense of \$760 for water and \$828 for wastewater for the test year. Staff notes that it is Commission practice to calculate bad debt expense using a three-year average when the information is available.¹⁰ In its three most recent Annual Reports for 2021, 2020 and 2019, the Utility recorded bad debt expense of \$760, \$323 and \$330 for water, and \$113, \$60 and \$115 for wastewater. This represents a decrease of \$289 for water and \$725 for wastewater. Therefore, staff recommends bad debt expense of \$470 (\$760 - \$289) for water and \$103 (\$828 - \$725) for wastewater.

Miscellaneous Expense (675 / 775)

The Utility recorded miscellaneous expense of \$2,243 for water. There was no miscellaneous expense recorded for wastewater. Staff increased miscellaneous expense by \$560 to reflect the reclassified expense from O&M Account 636 for FRWA membership. Therefore, staff recommends miscellaneous expense for water of \$2,803 (\$2,243 + \$560).

Operation and Maintenance Expense Summary

The Utility recorded test year O&M expense of \$138,622 for water and \$199,565 for wastewater. Based on the above adjustments, staff recommends the O&M expense be decreased for water by \$2,744 and \$597 for wastewater. This results in total O&M expense of \$135,877 (\$138,622 - \$2,744) for water and \$198,969 (\$199,565 - \$597) for wastewater. Staff's recommended adjustments to O&M are shown on Schedule Nos. 3-D and 3-E.

Depreciation Expense

The Utility recorded depreciation expense of \$24,810 for water and \$17,393 for wastewater. Using the depreciation rates prescribed in Rule 25-30.140, F.A.C., staff increased these amounts by \$2,563 for water and \$14,075 for wastewater to reflect an auditing adjustment. Staff increased

⁸Ibid.

⁹Document No. 02348-2022, filed on April 11, 2022.

¹⁰Order No. PSC-2022-0043-PAA-WU, issued on January 26, 2022, in Docket No. 20210055-WU, *In re: Application for staff-assisted rate case in Lake County by Brendenwood Waterworks, Inc.*; Order No. PSC-2021-0106-PAA-WS, issued on March 17, 2021, in Docket No. 20200169-WS, *In re: Application for staff-assisted rate case in Lake County, and request for interim rate increase, by Lake Yale Utilities, LLC.*; Order No. PSC-2021-0107-PAA-WU, issued on March 19, 2021, in Docket No. 20200168-WU, *In re: Application for staff-assisted rate case in Polk County, and request for interim rate increase, by McLeod Gardens Utilities, LLC.*

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depreciation by \$2,878 for wastewater to reflect appropriate plant retirements. Staff further decreased depreciation expense by \$62 for water and wastewater to reflect the appropriate depreciation to plant Accounts 341 and 391 - Transportation Equipment. Staff increased depreciation expense for wastewater by \$88 due to the capitalization adjustment to UPIS. Additionally, staff increased depreciation expense by \$53 for water and \$1,032 for wastewater due to pro forma adjustments. These adjustments result in an increase to depreciation of \$2,554 ($\$2,563 - \$62 + \53) for water and an increase of \$18,011 ($\$14,075 + \$2,878 - \$62 + \$88 + \$1,032$) for wastewater. Therefore, staff recommends depreciation expense of \$27,364 ($\$24,810 + \$2,554$) for water and \$35,404 ($\$17,393 + \$18,011$) for wastewater.

Taxes Other Than Income (TOTI)

The Utility recorded TOTI of \$7,747 for water and \$9,571 for wastewater. Staff increased TOTI by \$417 and \$12 for water and wastewater, respectively, due to an audit adjustment. Staff decreased TOTI by \$415 for water and \$18 for wastewater to reflect the appropriate regulatory assessment fees (RAFs) based on adjusted Utility test year revenues. Additionally, staff increased TOTI by \$12 for water and \$342 for wastewater to reflect property taxes associated with pro forma additions. These adjustments result in a test year TOTI increase of \$13 ($\$417 - \$415 + \12) for water and \$337 ($\$12 - \$18 + \342) for wastewater.

As discussed in Issue 9, staff recommends revenues be increased by \$40,098 for water and \$91,180 for wastewater in order to reflect the change in revenue required to cover expenses and allow an opportunity to earn the recommended rate of return. As a result, TOTI should be increased by \$1,804 for water and \$4,103 for wastewater to reflect RAFs of 4.5 percent of the change in revenues. Therefore, staff recommends TOTI of \$9,564 ($\$7,747 + \$13 + \$1,804$) for water and \$14,011 ($\$9,571 + \$337 + \$4,103$) for wastewater.

Operating Expense Summary

The Utility recorded operating expenses of \$171,178 for water and \$226,530 for wastewater. The application of staff's recommended adjustments to the Utility's operating expense result in a total operating expense of \$172,805 for water and \$248,384 for wastewater. Operating expenses are shown on Schedule Nos. 3-A and 3-B, and the related adjustments are shown on Schedule No. 3-C.

Issue 8: Does CHC VII, Ltd. meet the criteria for application of the operating ratio methodology?

Recommendation: No. CHC VII, Ltd. does not meet the requirement for application of the operating ratio methodology for calculating the revenue requirement (Richards)

Staff Analysis: Rule 25-30.4575(2), F.A.C., provides that, in rate cases processed under Rule 25-30.455, F.A.C., the Commission will use the operating ratio methodology to establish the Utility's revenue requirement when its rate base is not greater than 125 percent of O&M expenses, less rate case expense, and the use of the operating ratio methodology does not change the Utility's qualification for a SARC.

With respect to CHC VII, Ltd., staff has recommended a rate base of \$337,885 for water and \$312,012 for wastewater. After removal of rate case expense, staff has calculated an O&M expense of \$134,551 (\$135,877 - \$1,326) for water and \$197,658 (\$198,969 - \$1,311) for wastewater. Based on staff's recommended amounts, the Utility's rate base is 251 percent of its adjusted O&M expense for water, and 158 percent of its adjusted O&M expense for wastewater. Based on these ratios, the Utility does not qualify for application of the operating ratio methodology.

Issue 9: What is the appropriate revenue requirement for CHC VII, Ltd.?

Recommendation: The appropriate revenue requirement is \$184,564 for water, resulting in an annual increase of \$40,098 (27.76 percent). The appropriate revenue requirement for wastewater is \$259,242, resulting in an annual increase of \$91,180 (54.25 percent). (Richards)

Staff Analysis: CHC should be allowed an annual increase of \$40,098 (27.76 percent) for water and \$91,180 (54.25 percent) for wastewater. This should allow the Utility the opportunity to recover expenses and earn a 3.48 percent return on rate base for water and wastewater. The calculations for water are shown in Table 9-1, and for wastewater in Table 9-2.

Table 9-1
Water Revenue Requirement

Water Rate Base	\$337,885
Rate of Return	<u>3.48%</u>
Return on Rate Base	<u>\$11,758</u>
Water O&M Expense	135,877
Depreciation Expense	27,364
Taxes Other Than Income	<u>9,564</u>
Revenue Requirement	<u>\$184,564</u>
Less Test Year Revenues	<u>\$144,466</u>
Annual Increase / (Decrease)	<u>\$40,098</u>
Percent Increase / (Decrease)	27.76%

Source: Staff calculations.

Table 9-2
Wastewater Revenue Requirement

Wastewater Rate Base	\$312,012
Rate of Return	<u>3.48%</u>
Return on Rate Base	<u>\$10,858</u>
Wastewater O&M Expense	198,969
Depreciation Expense	35,404
Taxes Other Than Income	<u>14,011</u>
Revenue Requirement	<u>\$259,242</u>
Less Test Year Revenues	<u>\$168,062</u>
Annual Increase / (Decrease)	<u>\$91,180</u>
Percent Increase / (Decrease)	54.25%

Source: Staff calculations.

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Issue 10: What are the appropriate rate structures and rates for CHC VII, Ltd.'s water and wastewater systems?

Recommendation: The recommended rate structures and monthly water and wastewater rates are shown on Schedule Nos. 4-A and 4-B, respectively. The Utility should file revised tariff sheets and a proposed customer notice to reflect the Commission-approved rates. The approved rates should be effective for service rendered on or after the stamped approval date on the tariff sheets pursuant to Rule 25-30.475(1), F.A.C. In addition, the approved rates should not be implemented until staff has approved the proposed customer notice and the notice has been received by the customers. The Utility should provide proof of the date notice was given within 10 days of the date of the notice. (Bruce)

Staff Analysis:

Water Rates

CHC is located in Polk County within the SWFWMD. The Utility provides water service to 873 residential customers and 10 general service customers and 6 irrigation customers. A review of the billing data indicates approximately 11 percent of the residential customer bills during the test year had zero gallons, which indicates a non-seasonal customer base. According to the Utility, however, the customer base is seasonal and while customers are out of residence, these customers are required to have irrigation systems on timers. The average residential water demand was 4,750 gallons per month during the test period. The average water demand, excluding zero gallons bills, was 5,352 gallons per month.

CHC's current rate structure consists of a monthly base facility charge (BFC) and a two-tier inclining block rate structure, which includes separate gallonage charges for discretionary and non-discretionary usage for residential water customers. The rate blocks are: (1) 0-5,000 gallons; (2) all usage in excess of 5,000 gallons per month. The general service and irrigation customers rate structure consists of a monthly BFC and a gallonage charge.

Staff performed an analysis of the Utility's billing in order to evaluate the appropriate rate structure for the residential water customers. The goal of the evaluation was to select the rate design parameters that: (1) produce the recommended revenue requirement; (2) equitably distribute cost recovery among the Utility's customers; (3) establish the appropriate non-discretionary usage threshold for restricting repression; and (4) implement, where appropriate, water conserving rate structures consistent with Commission practice.

In this case, staff recommends that 40 percent of the water revenue be generated from the BFC, which will provide sufficient revenues to design gallonage charges that send pricing signals to customers using above the non-discretionary level. The average people per household served by the water system is 3; therefore, based on the number of people per household, 50 gallons per day per person, and the number of days per month, the non-discretionary usage threshold should be 5,000 gallons per month.¹¹ Staff's review of the billing analysis indicates that the discretionary usage above 5,000 gallons represents 36 percent of the bills, which account for

¹¹ Average person per household was obtained from www.census.gov/quickfacts/polkcounty, Florida.

approximately 35 percent of the water demand. This is considered moderately high discretionary usage for this customer base.

For this case, staff recommends a BFC and a three-tier inclining block rate structure, which includes separate gallonage charges for discretionary and non-discretionary usage for residential water customers. The rate blocks are: (1) 0-5,000 gallons; (2) 5,001-10,000 gallons; (3) all usage in excess of 10,000 gallons per month. This rate structure sends the appropriate pricing signals because it targets customers with high consumption levels and minimizes price increases for customers at non-discretionary levels. In addition, the third tier provides an additional pricing signal to customers using in excess of 10,000 gallons of water per month, which represents approximately 13 percent of the usage. General service and irrigation customers should be billed a BFC and a gallonage charge.

Based on staff's recommended revenue increase of 27.8 percent, the residential consumption can be expected to decline by 2,174,000 gallons resulting in anticipated average residential demand of 4,543 gallons per month. Staff recommends a 4.4 percent reduction in test year residential gallons for rate setting purposes. As a result, the corresponding reductions are \$257 for purchased power expense, \$269 for chemical expense, and \$25 for RAFs to reflect the anticipated repression, which results in a post repression revenue requirement of \$184,013.

Wastewater Rates

The Utility provides wastewater service to 873 residential customers and 3 general service customers. Currently, the residential wastewater rate structure consists of a uniform BFC for all meter sizes and a gallonage charge with a 8,000 gallonage cap. The general service rate structure consists of a uniform BFC for all meter sizes and a gallonage charge that is 1.2 times higher than the residential gallonage charge.

Staff performed an analysis of the Utility's billing data to evaluate various BFC cost recovery percentages and gallonage caps for the residential customers. The goal of the evaluation was to select the rate design parameters that: (1) produce the recommended revenue requirement; (2) equitably distribute cost recovery among the Utility's customers; and (3) implement a gallonage cap that considers approximately the amount of water that may return to the wastewater system.

Consistent with Commission practice, staff allocated 50 percent of the wastewater revenue to the BFC due to the capital intensive nature of wastewater plants. CHC's current residential wastewater cap is 8,000 gallons per month. The wastewater gallonage cap recognizes that not all water used by the residential customers is returned to the wastewater system. It is Commission practice to set the wastewater cap at approximately 80 percent of residential water sold. Based on staff's review of the billing analysis, approximately 80 percent of the residential gallons are captured at the 8,000 gallon consumption level. For this reason, staff recommends a continuation of the Utility's current gallonage cap of 8,000 gallons per month.

General service customers should continue to be billed a BFC by meter size and a gallonage charge that is 1.2 times higher than the residential gallonage charge. Staff evaluates wastewater repression between the non-discretionary threshold (5,000 gallons) and the wastewater gallonage

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cap (8,000 gallons). Between those two levels, the expected wastewater repression is de minimis. Therefore, staff does not recommend a repression adjustment for wastewater.

Conclusion

Based on the above, the recommended rate structures and monthly water and wastewater rates are shown on Schedule Nos. 4-A and 4-B, respectively. The Utility should file revised tariff sheets and a proposed customer notice to reflect the Commission-approved rates. The approved rates should be effective for service rendered on or after the stamped approval date on the tariff sheet pursuant to Rule 25-30.475(1), F.A.C. In addition, the approved rates should not be implemented until staff has approved the proposed customer notice and the notice has been received by the customers. The Utility should provide proof of the date notice was given within 10 days of the date of the notice.

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Issue 11: What is the appropriate amount by which rates should be reduced four years after the published effective date to reflect removal of the amortized rate case expense?

Recommendation: The rates should be reduced as shown on Schedule No. 4, to remove rate case expense grossed-up for RAFs and amortized over a four-year period. Pursuant to Section 367.081(8), F.S., the decrease in rates should become effective immediately following the expiration of the rate case expense recovery period. CHC should be required to file revised tariffs and a proposed customer notice setting forth the lower rates and rationale no later than one month prior to the effective date of the new rates. If the Utility files revised tariffs reflecting this reduction in conjunction with a price index or pass-through rate adjustment, separate data should be filed for the price index and/or pass-through increase and the reduction in the rates due to the amortized rate case expense. (Procedural Agency Action) (Bruce, Richards)

Staff Analysis: Section 367.081(8), F.S., requires that the rates be reduced by the amount of the rate case expense previously included in rates immediately following the expiration of the recovery period. With respect to CHC, the reduction will reflect the removal of revenue associated with the amortization of rate case expense and the gross-up for RAFs. The total reduction is \$1,389 for water and \$1,372 for wastewater.

Staff recommends that the rates should be reduced as shown on Schedule No. 4, to remove rate case expense grossed-up for RAFs and amortized over a four-year period. Pursuant to Section 367.081(8), F.S., the decrease in rates should become effective immediately following the expiration of the rate case expense recovery period. CHC should be required to file revised tariffs and a proposed customer notice setting forth the lower rates and rationale no later than one month prior to the effective date of the new rates. If the Utility files revised tariffs reflecting this reduction in conjunction with a price index, or pass-through rate adjustment, separate data should be filed for the price index and/or pass-through increase and the reduction in the rates due to the amortized rate case expense.

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Issue 12: Should the recommended rates be approved for CHC VII, Ltd. on a temporary basis, subject to refund with interest, in the event of a protest filed by a party other than the Utility?

Recommendation: Yes. Pursuant to Section 367.0814(7), F.S., the recommended rates should be approved for the Utility on a temporary basis, subject to refund with interest, in the event of a protest filed by a party other than the utility. CHC should file revised tariff sheets and a proposed customer notice reflecting the Commission-approved rates. The approved rates should be effective for services rendered on or after the stamped approval date on the tariff sheet, pursuant to Rule 25-30.475(1), F.A.C. In addition, the temporary rates should not be implemented until staff has approved the proposed notice, and the notice has been received by the customers. Further, prior to implementing any temporary rates, the Utility should provide appropriate financial security.

If the recommended rates are approved on a temporary basis, the rates collected by the Utility should be subject to the refund provisions discussed below in the staff analysis. In addition, after the increased rates are in effect, pursuant to Rule 25-30.360(6), F.A.C., the Utility should file reports with the Commission's Office of Commission Clerk no later than the 20th of each month indicating both the current monthly and total amount subject to refund at the end of the preceding month. The report filed should also indicate the status of the security being used to guarantee repayment of any potential refund. (Procedural Agency Action) (Richards)

Staff Analysis: This recommendation proposes an increase in rates. A timely protest might delay a rate increase resulting in an unrecoverable loss of revenue to the Utility. Therefore, pursuant to Section 367.0814(7), F.S., in the event of a protest filed by a party other than the Utility, staff recommends that the proposed rates be approved on a temporary basis. CHC should file revised tariff sheets and a proposed customer notice reflecting the Commission-approved rates. The approved rates should be effective for service rendered on or after the stamped approval date on the tariff sheet, pursuant to Rule 25-30.475(1), F.A.C. In addition, the temporary rates should not be implemented until staff has approved the proposed notice, and it has been received by the customers. The additional revenue produced by staff's recommended rates and collected by the utility should be subject to the refund provisions discussed below.

CHC should be authorized to initiate the temporary rates upon staff's approval of an appropriate security for the potential refund and cost of the proposed customer notice. Security should be in the form of either a bond or letter of credit in the amount of \$89,315. Alternatively, the Utility may establish an escrow agreement with an independent financial institution.

If the utility chooses a bond for securing the potential refund, the bond should contain wording to the effect that it will be terminated only under the following conditions:

1. The Commission approves the rate increase; or,
2. If the Commission denies the increase, the Utility shall refund the amount collected that is attributable to the increase.

If the Utility chooses a letter of credit for securing the potential refund, the letter of credit should contain the following conditions:

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1. The letter of credit is irrevocable for the period it is in effect.
2. The letter of credit will be in effect until a final Commission order is rendered, either approving or denying the rate increase.

If security is provided through an escrow agreement, the following conditions should be part of the agreement:

1. The Commission Clerk, or his or her designee, must be a signatory to the escrow agreement.
2. No monies in the escrow account may be withdrawn by the Utility without the prior written authorization of the Commission Clerk, or his or her designee.
3. The escrow account shall be an interest bearing account.
4. If a refund to the customers is required, all interest earned by the escrow account shall be distributed to the customers.
5. If a refund to the customers is not required, the interest earned by the escrow account shall revert to the Utility.
6. All information on the escrow account shall be available from the holder of the escrow account to a Commission representative at all times.
7. The amount of revenue subject to refund shall be deposited in the escrow account within seven days of receipt.
8. This escrow account is established by the direction of the Florida Public Service Commission for the purpose(s) set forth in its order requiring such account. Pursuant to *Cosentino v. Elson*, 263 So. 2d 253 (Fla. 3d DCA 1972), escrow accounts are not subject to garnishments.
9. The account must specify by whom and on whose behalf such monies were paid.

In no instance should the maintenance and administrative costs associated with the refund be borne by the customers. These costs are the responsibility of, and should be borne by, the Utility. Irrespective of the form of security chosen by the Utility, an account of all monies received as a result of the rate increase should be maintained by the Utility. If a refund is ultimately required, it should be paid with interest calculated pursuant to Rule 25-30.360(4), F.A.C.

The Utility should maintain a record of the amount of the bond, and the amount of revenues that are subject to refund. In addition, after the increased rates are in effect, pursuant to Rule 25-30.360(6), F.A.C., the Utility should file reports with the Commission Clerk's office no later than the 20th of every month indicating the monthly and total amount of money subject to refund at the end of the preceding month. The report filed should also indicate the status of the security being used to guarantee repayment of any potential refund.

Issue 13: Should CHC VII, Ltd. be required to notify the Commission within 90 days of an effective order finalizing this docket, that it has adjusted its books for all the applicable National Association of Regulatory Utility Commissioners (NARUC) Uniform System of Accounts?

Recommendation: Yes. CHC should be required to notify the Commission, in writing, that it has adjusted its books in accordance with the Commission's decision. CHC should submit a letter within 90 days of the Commission's final order in this docket, confirming that the adjustments to all applicable NARUC USOA primary accounts have been made to the Utility's books and records. In the event the Utility needs additional time to complete the adjustments, a notice providing good cause should be filed not less than seven days prior to the deadline. Upon providing a notice of good cause, staff should be given administrative authority to grant an extension of up to 60 days. (Richards)

Staff Analysis: CHC should be required to notify the Commission, in writing, that it has adjusted its books in accordance with the Commission's decision. CHC should submit a letter within 90 days of the Commission's final order in this docket, confirming that the adjustments to all the applicable NARUC USOA primary accounts have been made to the Utility's books and records. In the event the Utility needs additional time to complete the adjustments, a notice providing good cause should be filed not less than seven days prior to the deadline. Upon providing a notice of good cause, staff should be given administrative authority to grant an extension of up to 60 days.

Issue 14: Should this docket be closed?

Recommendation: No. If no person whose substantial interests are affected by the proposed agency action files a protest within 21 days of the issuance of the Proposed Agency Action Order, a Consummating Order should be issued. The docket should remain open for staff's verification that the revised tariff sheets and customer notice have been filed by the Utility and approved by staff. Once these actions are complete, this docket should be closed administratively. (Jones)

Staff Analysis: If no person whose substantial interests are affected by the proposed agency action files a protest within 21 days of the issuance of the Proposed Agency Action Order, a Consummating Order should be issued. The docket should remain open for staff's verification that the revised tariff sheets and customer notice have been filed by the Utility and approved by staff. Once these actions are complete, this docket should be closed administratively.

CHC VII, LTD. TEST YEAR ENDED 12/31/2021 SCHEDULE OF WATER RATE BASE		SCHEDULE NO. 1-A DOCKET NO. 20220033-WS		
DESCRIPTION		BALANCE PER UTILITY	STAFF ADJUST.	BALANCE PER STAFF
1.	UTILITY PLANT IN SERVICE	\$692,466	\$6,533	\$698,999
2.	LAND & LAND RIGHTS	3,165	0	3,165
3.	ACCUMULATED DEPRECIATION	(409,243)	28,145	(381,098)
4.	CIAC	0	0	0
5.	ACCUMULATED AMORT. CIAC	0	0	0
6.	WORKING CAPITAL ALLOWANCE	<u>0</u>	<u>16,819</u>	<u>16,819</u>
	WATER RATE BASE	<u>\$286,388</u>	<u>\$51,497</u>	<u>\$337,885</u>

CHC VII, LTD. TEST YEAR ENDED 12/31/2021 SCHEDULE OF WASTEWATER RATE BASE		SCHEDULE NO. 1-B DOCKET NO. 20220033-WS	
DESCRIPTION		BALANCE PER UTILITY	BALANCE PER STAFF
1.	UTILITY PLANT IN SERVICE	\$760,130	(\$5,976)
2.	LAND & LAND RIGHTS	5,082	0
3.	ACCUMULATED DEPRECIATION	(517,954)	(471,931)
4.	CIAC	0	0
5.	ACCUMULATED AMORT. CIAC	0	0
6.	WORKING CAPITAL ALLOWANCE	<u>0</u>	<u>24,707</u>
	WASTEWATER RATE BASE	<u>\$247,258</u>	<u>\$64,754</u>

CHC VII, LTD.		SCHEDULE NO. 1-C	
TEST YEAR ENDED 12/31/2021		DOCKET NO. 20220033-WS	
ADJUSTMENTS TO RATE BASE			
		<u>WATER</u>	<u>WASTEWATER</u>
<u>UTILITY PLANT IN SERVICE</u>			
1.	To reflect auditing adjustments.	\$10,110	\$20,669
2.	To reflect appropriate retirements.	0	(4,225)
3.	To reflect appropriate transportation balances.	(375)	(375)
4.	To reflect staff's adjustment to capitalize generator.	0	875
5.	To reflect averaging adjustments.	(4,105)	(48,719)
6.	To reflect pro forma additions.	3,611	103,196
7.	To reflect pro forma retirements.	<u>(2,708)</u>	<u>(77,397)</u>
	Total	<u>\$6,533</u>	<u>(\$5,976)</u>
<u>ACCUMULATED DEPRECIATION</u>			
1.	To reflect auditing adjustments.	\$11,604	(\$45,037)
2.	To reflect appropriate retirements.	0	4,225
3.	To reflect appropriate transportation balances.	230	(1,658)
4.	To reflect staff's adjustment to capitalize generator.	0	(88)
5.	To reflect averaging adjustments.	13,656	12,216
6.	To reflect pro forma adjustments.	<u>2,655</u>	<u>76,365</u>
	Total	<u>\$28,145</u>	<u>\$46,023</u>
<u>WORKING CAPITAL ALLOWANCE</u>			
	To reflect 1/8 of test year O&M expenses.	<u>\$16,819</u>	<u>\$24,707</u>

CHC VII, LTD TEST YEAR ENDED 12/31/2021 SCHEDULE OF CAPITAL STRUCTURE					SCHEDULE NO. 2 DOCKET NO. 20220033-WS		
CAPITAL	BALANCE PER UTILITY	SPECIFIC ADJUST- MENTS	PRO RATA ADJUST- MENTS	BALANCE PER STAFF	PERCENT OF TOTAL	COST	WEIGHTED COST
1. LONG-TERM DEBT	\$56,615,000	\$0	(\$55,965,103)	\$649,897	100.00%	3.48%	3.48%
2. SHORT-TERM DEBT	0	0	0	0	0.00%	0.00%	0.00%
3. COMMON EQUITY	(15,759,236)	15,759,236	0	0	0.00%	10.45%	0.00%
4. CUSTOMER	0	0	0	0	0.00%	2.00%	0.00%
5. DEFERRED INCOME	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.00%</u>	0.00%	<u>0.00%</u>
TOTAL CAPITAL	<u>\$40,855,764</u>	<u>\$15,759,236</u>	<u>(\$55,965,103)</u>	<u>\$649,897</u>	<u>100.00%</u>		<u>3.48%</u>
RANGE OF REASONABLENESS						<u>LOW</u>	<u>HIGH</u>
RETURN ON EQUITY						9.45%	11.45%
OVERALL RATE OF RETURN						3.48%	3.48%

CHC VII, LTD TEST YEAR ENDED 12/31/2021 SCHEDULE OF WATER OPERATING INCOME			SCHEDULE NO. 3-A DOCKET NO. 20220033-WS		
	TEST YEAR PER UTILITY	STAFF ADJUST- MENTS	STAFF ADJUSTED TEST YEAR	ADJUST FOR INCREASE	REV. REQ.
1. TOTAL OPERATING REVENUES	<u>\$144,438</u>	<u>\$28</u>	<u>\$144,466</u>	<u>\$40,098</u> 27.76%	<u>\$184,564</u>
OPERATING EXPENSES					
2. OPERATION & MAINTENANCE	\$138,622	(\$2,744)	\$135,877	\$0	\$135,877
3. DEPRECIATION	24,810	2,554	27,364	0	27,364
4. AMORTIZATION	0	0	0	0	0
5. TAXES OTHER THAN INCOME	7,747	13	7,760	1,804	9,564
6. INCOME TAXES	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
TOTAL OPERATING EXPENSES	<u>\$171,178</u>	<u>(\$177)</u>	<u>\$171,001</u>	<u>\$1,804</u>	<u>\$172,805</u>
7. OPERATING INCOME / LOSS	(\$26,740)		(\$26,535)		\$11,758
8. WATER RATE BASE	\$286,388				\$337,885
9. RATE OF RETURN					3.48%

CHC VII, LTD TEST YEAR ENDED 12/31/2021 SCHEDULE OF WASTEWATER OPERATING INCOME			SCHEDULE NO. 3-B DOCKET NO. 20220033-WS		
	TEST YEAR PER UTILITY	STAFF ADJUST- MENTS	STAFF ADJUSTED TEST YEAR	ADJUST FOR INCREASE	REV. REQ.
1. TOTAL OPERATING REVENUES	<u>\$168,182</u>	<u>(\$120)</u>	<u>\$168,062</u>	<u>\$91,180</u> 54.25%	<u>\$259,242</u>
OPERATING EXPENSES					
2. OPERATION & MAINTENANCE	\$199,565	(\$597)	\$198,969	\$0	\$198,969
3. DEPRECIATION	17,393	18,011	35,404	0	35,404
4. AMORTIZATION	0	0	0	0	0
5. TAXES OTHER THAN INCOME	9,571	337	9,908	4,103	14,011
6. INCOME TAXES	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
TOTAL OPERATING EXPENSES	<u>\$226,530</u>	<u>\$17,751</u>	<u>\$244,281</u>	<u>\$4,103</u>	<u>\$248,384</u>
7. OPERATING INCOME / LOSS	(\$58,348)		(\$76,219)		\$10,858
8. WASTEWATER RATE BASE	\$247,258				\$312,012
9. RATE OF RETURN					3.48%

CHC VII, LTD. TEST YEAR ENDED 12/31/2021 ADJUSTMENTS TO OPERATING INCOME		SCHEDULE NO. 3-C DOCKET NO. 20220033- PAGE 1 OF 2	
		<u>WATER</u>	<u>WASTEWATER</u>
OPERATING REVENUES			
1.	To reflect auditing adjustments to service revenues.	\$9,258	\$277
2.	To reflect the appropriate test year service revenues.	<u>(9,230)</u>	<u>(397)</u>
	Total	<u>\$28</u>	<u>(\$120)</u>
OPERATION & MAINTENANCE EXPENSE			
1.	Materials and Supplies (620/720) To reflect capitalizing a generator.	<u>\$0</u>	<u>(\$875)</u>
2.	Contractual Services – Professional (631/731) To reflect inclusion of missing invoice.	<u>\$0</u>	<u>\$2,875</u>
3.	Contractual Services – Testing (635/735) To reflect 3-year amortization of triennial sampling testing.	<u>(\$1,400)</u>	<u>\$0</u>
4.	Contractual Services – Other (636/736)		
	a. To reflect removal of a duplicate invoice.	(\$171)	\$0
	b. To reclassify FRWA membership to acct. 675.	(560)	0
	c. To reflect water tank coating pro forma, amortized over 5 years.	<u>1,600</u>	<u>0</u>
	Subtotal	<u>\$869</u>	<u>\$0</u>
5.	Transportation Expense (650/750) To reflect capitalization of vehicle investments..	<u>(\$3,983)</u>	<u>(\$3,354)</u>
6.	Insurance Expense (655/755) To reflect appropriate insurance premiums.	<u>\$172</u>	<u>\$172</u>
7.	Rate Case Expense (665/765) To reflect 1/4 rate case expense.	<u>\$1,326</u>	<u>\$1,311</u>
8.	Bad Debt Expense (670/770) To reflect average of three years of bad debt expenses.	<u>(\$289)</u>	<u>(\$725)</u>
9.	Miscellaneous Expense (675/775) To reflect reclassification of FRWA membership.	<u>\$560</u>	<u>\$0</u>
TOTAL O&M ADJUSTMENTS		<u>(\$2,744)</u>	<u>(\$597)</u>

CHC VII, LTD. TEST YEAR ENDED 12/31/2021 ADJUSTMENTS TO OPERATING INCOME		SCHEDULE NO. 3-C DOCKET NO. 20220033- PAGE 2 OF 2	
		<u>WATER</u>	<u>WASTEWATER</u>
DEPRECIATION EXPENSE			
1.	To reflect auditing adjustments.	\$2,563	\$14,075
2.	To reflect appropriate depreciation for acct. 371.	0	2,878
3.	To reflect appropriate balance in transportation accounts.	(62)	(62)
4.	To reflect depreciation expense for generator.	0	88
5.	To reflect pro forma additions.	<u>53</u>	<u>1,032</u>
	Total	<u>\$2,554</u>	<u>\$18,011</u>
TAXES OTHER THAN INCOME			
1.	To reflect auditing adjustments.	\$417	\$12
2.	To reflect appropriate test year RAFs.	(415)	(18)
3.	To reflect property taxes associated with pro forma.	<u>12</u>	<u>342</u>
	Total	<u>\$13</u>	<u>\$337</u>
TOTAL OPERATING EXPENSE ADJUSTMENTS		<u>(\$177)</u>	<u>\$17,751</u>

CHC VII, LTD. TEST YEAR ENDED 12/31/2021 ANALYSIS OF WATER O&M EXPENSES		SCHEDULE NO. 3-D DOCKET NO. 20220033-WS		
ACCT. #	DESCRIPTION	TOTAL PER UTILITY	STAFF ADJUST- MENT	TOTAL PER STAFF
601	Salaries and Wages – Employees	\$78,181	\$0	\$78,181
615	Purchased Power	6,483	0	6,483
618	Chemicals	6,771	0	6,771
620	Materials and Supplies	7,566	0	7,566
630	Contractual Services – Billing	457	0	457
631	Contractual Services – Professional	1,777	0	1,777
635	Contractual Services – Testing	3,840	(1,400)	2,440
636	Contractual Services – Other	16,532	869	17,400
650	Transportation Expense	10,540	(3,983)	6,557
655	Insurance Expense	3,473	172	3,645
665	Rate Case Expense	0	1,326	1,326
670	Bad Debt Expense	760	(289)	471
675	Miscellaneous Expenses	<u>2,243</u>	<u>560</u>	<u>2,803</u>
	Total O&M Expenses	<u>\$138,622</u>	<u>(\$2,744)</u>	<u>\$135,877</u>
	Working Capital is 1/8 O&M less RCE			\$16,819

CHC VII, LTD. TEST YEAR ENDED 12/31/2021 ANALYSIS OF WASTEWATER O&M EXPENSES		SCHEDULE NO. 3-E DOCKET NO. 20220033-WS		
ACCT. #	DESCRIPTION	TOTAL PER UTILITY	STAFF ADJUST- MENT	TOTAL PER STAFF
701	Salaries and Wages – Employees	\$74,800	\$0	\$74,800
711	Sludge Removal Expense	14,030	0	14,030
715	Purchased Power	18,557	0	18,557
718	Chemicals	9,072	0	9,072
720	Materials and Supplies	9,708	(875)	8,833
731	Contractual Services – Professional	5,275	2,875	8,150
735	Contractual Services – Testing	1,742	0	1,742
736	Contractual Services – Other	53,352	0	53,352
750	Transportation Expense	8,728	(3,354)	5,374
755	Insurance Expense	3,473	172	3,645
765	Rate Case Expense	0	1,311	1,311
770	Bad Debt Expense	<u>828</u>	<u>(725)</u>	<u>103</u>
	Total O&M Expenses	<u>\$199,565</u>	<u>(\$597)</u>	<u>\$198,969</u>
	Working Capital is 1/8 O&M less RCE			\$24,707

CHC VII, LTD.		SCHEDULE NO. 4-A	
TEST YEAR ENDED 12/31/2021		DOCKET NO. 20220033-WS	
MONTHLY WATER RATES			
	UTILITY'S EXISTING RATES	STAFF RECOMMENDED RATES	4-YEAR RATE REDUCTION
<u>Residential and General Service</u>			
Base Facility Charge by Meter Size			
5/8" x 3/4"	\$5.50	\$6.67	\$0.05
3/4"	\$8.25	\$10.01	\$0.08
1"	\$13.75	\$16.68	\$0.13
1 1/4"	\$22.00	\$26.68	\$0.20
1-1/2"	\$27.50	\$33.35	\$0.25
2"	\$44.00	\$53.36	\$0.40
3"	\$88.00	\$106.72	\$0.80
4"	\$137.50	\$166.75	\$1.25
6"	\$275.00	\$333.50	\$2.51
8"	\$440.00	\$533.60	\$4.01
Charge per 1,000 gallons - Residential			
0-5,000 gallons	\$1.38	N/A	N/A
Over 5,000 gallons	\$1.82	N/A	N/A
Charge per 1,000 gallons - Residential			
0-5,000 gallons		\$1.90	\$0.01
5,001-10,000 gallons		\$2.14	\$0.02
Over 10,000 gallons		\$3.21	\$0.02
Charge per 1,000 gallons - General Service	\$1.50	\$2.10	\$0.02
<u>Irrigation</u>			
Base Facility Charge for All Meter Sizes	\$5.50	\$6.67	\$0.05
Charge per 1,000 gallons – Irrigation	\$1.50	\$2.10	\$0.02
<u>Typical Residential 5/8" x 3/4" Meter Bill Comparison</u>			
5,000 Gallons	\$12.40	\$16.17	
8,000 Gallons	\$17.86	\$22.59	
10,000 Gallons	\$21.50	\$26.87	

CHC VII, LTD.		SCHEDULE NO. 4-B	
TEST YEAR ENDED 12/31/2021		DOCKET NO. 20220033-WS	
MONTHLY WASTEWATER RATES			
	UTILITY'S EXISTING RATES	STAFF RECOMMENDED RATES	4-YEAR RATE REDUCTION
<u>Residential</u>			
Base Facility Charge - All Meter Sizes	\$8.26	\$12.37	\$0.07
Charge Per 1,000 gallons			
8,000 gallon cap	\$1.92	\$3.09	\$0.02
<u>General Service</u>			
Base Facility Charge by Meter Size			
5/8" x 3/4"	\$8.26	\$12.37	\$0.07
3/4"	\$12.39	\$18.56	\$0.10
1"	\$20.65	\$30.93	\$0.16
1-1/4"	\$33.04	\$49.48	\$0.26
1 1/2"	\$41.30	\$61.85	\$0.33
2"	\$66.08	\$98.96	\$0.52
3"	\$132.16	\$197.92	\$1.05
4"	\$206.50	\$309.25	\$1.64
6"	\$413.00	\$618.50	\$3.28
8"	\$660.80	\$989.60	
Charge per 1,000 gallons	\$2.31	\$3.71	\$0.02
<u>Typical Residential 5/8" x 3/4" Meter Bill Comparison</u>			
4,000 Gallons	\$15.94	\$24.73	
6,000 Gallons	\$19.78	\$30.91	
10,000 Gallons	\$19.78	\$30.91	

Item 7

State of Florida



Public Service Commission

CAPITAL CIRCLE OFFICE CENTER • 2540 SHUMARD OAK BOULEVARD
TALLAHASSEE, FLORIDA 32399-0850

-M-E-M-O-R-A-N-D-U-M-

DATE: November 22, 2022

TO: Office of Commission Clerk (Teitzman)

FROM: Division of Engineering (Thompson, Ellis) *TB*
Division of Accounting and Finance (Buys, Mouring) *ALM*
Division of Economics (Bethea) *JGH*
Office of the General Counsel (Imig, Sparks) *AH*

RE: Docket No. 20220032-WS – Application for staff-assisted rate case in Polk County by Anglers Cove West, Ltd.

AGENDA: 12/06/22 – Regular Agenda – Proposed Agency Action, Except for Issue Nos. 11, 12, and 13 – Interested Persons May Participate

COMMISSIONERS ASSIGNED: All Commissioners

PREHEARING OFFICER: Passidomo

CRITICAL DATES: 07/11/23 (15-Month Effective Date (SARC))

SPECIAL INSTRUCTIONS: None

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Case Background

Anglers Cove West, Ltd. (Anglers Cove or Utility) is a Class C water and wastewater utility that began operations in 1986. The Utility provides water service to approximately 404 residential and 6 general service customers, and provides wastewater service to approximately 404 residential and 2 general service customers in the Anglers Cove and Anglers Cove West mobile home parks in Polk County. Anglers Cove purchases water from the City of Lakeland as the Utility does not have a water treatment plant. Anglers Cove was granted Certificate Nos. 610-W and 526-S by the Commission in 1999.¹ The Utility's rates were last established during a staff-assisted rate case (SARC) in 2008.² The Utility is located in Polk County within the Southwest Florida Water Management District (SWFWMD). According to Anglers Cove's 2021 Annual Report, total revenues were \$74,662 for water and \$72,576 for wastewater. The total operating expenses were \$99,435 for water and \$92,644 for wastewater, resulting in net operating losses of \$24,773 for water and \$20,068 for wastewater.

On February 11, 2022, Anglers Cove filed an application for a SARC. Pursuant to Section 367.0814(2), Florida Statutes (F.S.), the official filing date of the SARC has been determined to be April 11, 2022. The 12-month period ended December 31, 2021, was selected as the test year. A customer meeting was originally scheduled for September 29, 2022; however, due to Hurricane Ian, the customer meeting was postponed and held on November 3, 2022.

The Commission has jurisdiction in this case pursuant to Sections 367.011, 367.081, 367.0812, 367.0814, 367.091 and 367.121, F.S.

¹Order No. PSC-99-1228-PAA-WS, issued June 21, 1999, in Docket No. 19981342-WS, *In re: Application for grandfather certificates to operate water and wastewater utility in Polk County by Anglers Cove West, Ltd.*

²Order No. PSC-08-0496-PAA-WS, issued August 5, 2008, in Docket No. 20070417-WS, *In re: Application for staff-assisted rate case in Polk County by Anglers Cove West, Ltd.*

Discussion of Issues

Issue 1: Is the quality of service provided by Anglers Cove West, Ltd. satisfactory?

Recommendation: Yes. Anglers Cove has been responsive to customer complaints and is currently in compliance with the Department of Environmental Protection (DEP) standards; therefore, the quality of service should be considered satisfactory. (Thompson)

Staff Analysis: Pursuant to Section 367.081(2)(a)1, F.S., and Rule 25-30.433(1), Florida Administrative Code (F.A.C.), in water and wastewater rate cases, the Commission shall determine the overall quality of service provided by the utility. This determination is made from an evaluation of the quality of the utility's product (water), and the utility's attempt to address customer satisfaction (water and wastewater). The rule further states that the most recent chemical analyses for the water system, outstanding citations, violations, and consent orders on file with the DEP and the county health department, and any DEP and county health department officials' testimony concerning quality of service shall be considered. In addition, any customer testimony, comments, or complaints received by the Commission are also reviewed. The operating condition of the wastewater system is addressed in Issue 2.

Quality of the Utility's Product

Anglers Cove does not have a water treatment plant and purchases water from the City of Lakeland. Therefore, in evaluating Anglers Cove's product quality, staff reviewed compliance with the DEP's primary and secondary drinking water standards for the City of Lakeland. Primary standards protect public health while secondary standards regulate contaminants that may impact the taste, odor, and color of drinking water. Upon review of the City of Lakeland's 2021 Annual Drinking Water Quality Report, and the DEP's last Sanitary Survey Report for the City of Lakeland dated July 28, 2022, all of the contaminants were found to be in compliance with accepted standards.

The Utility's Attempt to Address Customer Satisfaction

Staff reviewed the Commission's Consumer Activity Tracking System (CATS) records, and there were no complaints recorded during the test year and four years prior for Anglers Cove. Staff requested all complaints received by the Utility during the test year and four years prior, and the Utility responded that it did not receive any complaints during this timeframe. Staff also requested all complaints received by the DEP during the test year and four years prior for Anglers Cove, and the DEP responded that it received one complaint for the wastewater treatment plant regarding odor during this timeframe. However, upon further investigation, the DEP determined that the odor was coming from another facility. In addition, staff performed a supplemental review of the complaints filed in CATS during the course of this docket, and no additional complaints were recorded.

A virtual customer meeting was held on November 3, 2022, one customer spoke, expressing concern with the amount of the rate increase due to affordability issues. Two written comments were submitted following issuance of the Customer Meeting notice, and both expressed concerns regarding the amount of the rate increase due to affordability issues as well. In addition, one customer comment addressed the size of the percolation pond, which the customer noted they raised in the 2008 rate case and were advised to address in the next rate case. As discussed in

Date: November 22, 2022

Issue 4, the percolation pond has been rebuilt as part of the Utility's requested pro forma projects which appears to address this concern.

Conclusion

Anglers Cove has been responsive to customer complaints and is currently in compliance with the DEP standards; therefore, the quality of service should be considered satisfactory.

Date: November 22, 2022

Issue 2: Are the infrastructure and operating conditions of Anglers Cove West, Ltd.'s wastewater system in compliance with DEP regulations?

Recommendation: Yes. Anglers Cove's wastewater treatment facility is currently in compliance with DEP regulations. (Thompson)

Staff Analysis: Rule 25-30.225, F.A.C., requires that each water utility shall operate and maintain its plant and facilities by employing qualified operators in accordance with the rules of the DEP in order to provide safe and efficient service up to and including the point of delivery into the piping owned by the customer. During a rate making proceeding, Rule 25-30.433(2), F.A.C., requires consideration of whether the infrastructure and operating conditions of the plant and facilities are in compliance with Rule 25- 30.225, F.A.C. In making this determination, the Commission must consider testimony of the DEP and county health department officials, sanitary surveys for water systems and compliance evaluation inspections for wastewater systems, citations, violations, and consent orders issued to the utility, customer testimony, comments, and complaints, and utility testimony and responses to the aforementioned items.

Water and Wastewater System Operating Conditions

Anglers Cove purchases water from the City of Lakeland as the Utility does not have a water treatment plant. Anglers Cove's wastewater system consists of a permitted 0.050 million gallons per day (MGD) three month rolling average daily flow (3MRADF) design capacity extended aeration domestic wastewater treatment plant (WWTP) that provides secondary treatment with basic disinfection. Staff reviewed the Utility's compliance evaluation inspections conducted by the DEP to determine the Utility's overall wastewater facility compliance. A review of the inspection conducted on October 8, 2021, indicated that Anglers Cove's WWTP was in compliance with the DEP's rules and regulations.

Conclusion

Anglers Cove's wastewater treatment facility is currently in compliance with DEP regulations.

Issue 3: What are the used and useful (U&U) percentages of Anglers Cove West, Ltd.'s WWTP, water distribution, and wastewater collection systems?

Recommendation: Anglers Cove's WWTP, water distribution, and wastewater collection systems should be considered 100 percent U&U. Additionally, staff recommends that a 9.4 percent adjustment to purchased water should be made for excessive unaccounted for water (EUW). No adjustment is recommended for excessive infiltration and inflow (I&I). (Thompson)

Staff Analysis: Anglers Cove began water and wastewater operations in 1986. Anglers Cove purchases water from the City of Lakeland as the Utility does not have a water treatment plant. Anglers Cove's water distribution system is composed of 3,700 feet of 2-inch polyvinyl chloride (PVC) pipe, 1,625 feet of 4-inch PVC pipe, and 5,835 feet of 6-inch PVC pipe. There are 7 fire hydrants throughout the water distribution system. The Utility does not have any water storage tanks.

Anglers Cove's wastewater system consists of a permitted 0.050 MGD 3MRADF design capacity extended aeration domestic WWTP. The Utility's wastewater collection system is composed of 2,200 feet of 4-inch PVC pipe, and 10,271 feet of 8-inch PVC pipe. There are 4 lift stations, and 41 manholes throughout the wastewater collection system.

Used and Useful Percentages

Rule 25-30.432, F.A.C., addresses the method by which the U&U of a wastewater system is determined, and Rule 25-30.4325, F.A.C., addresses the method by which the U&U of a water system is determined. Anglers Cove's U&U percentages were last determined in Docket No. 20070417-WS.³ In that docket, the Commission determined the Utility's WWTP, water distribution, and wastewater collection systems to be 100 percent U&U. The Utility has not increased the capacity of its WWTP since rates were last established. The Utility's water distribution and wastewater collection systems continue to only provide service to existing customers, the service area remains built out, and there continues to be no potential for expansion of the service area. Therefore, consistent with the Commission's previous decision, staff recommends that the Utility's WWTP, water distribution, and wastewater collection systems be considered 100 percent U&U.

Excessive Unaccounted for Water

Rule 25-30.4325, F.A.C., additionally provides factors to be considered in determining whether adjustments to operating expenses are necessary for EUW. EUW is defined as "unaccounted for water in excess of 10 percent of the amount produced." Unaccounted for water is all water produced that is not sold, metered, or accounted for in the records of the utility.

EUW is calculated by subtracting both the gallons sold to customers and the gallons used for other services, such as flushing, from the total gallons pumped and purchased for the test year, and dividing by the sum of gallons pumped and purchased. The amount in excess of 10 percent, if any, is the EUW percentage. Anglers Cove does not have a water treatment plant; therefore, there are no gallons pumped. However, based on the billing data provided by the Utility for

³Order No. PSC-08-0496-PAA-WS, issued August 5, 2008, in Docket No. 20070417-WS, *In re: Application for staff-assisted rate case in Polk County by Anglers Cove West, Ltd.*

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water purchased from the City of Lakeland, Anglers Cove purchased 8,566,000 gallons of water from January 1, 2021, to December 31, 2021. From the audit completed by staff, the Utility sold 6,626,942 total gallons of water to its residential and general service water customers. The Utility documented 277,000 gallons of water usage for line flushing. The resulting calculation $[(0 + 8,566,000 - 6,626,942 - 277,000) / (0 + 8,566,000)]$ for unaccounted for water is 19.4 percent. Therefore, there is EUW of 9.4 percent. Staff recommends that a 9.4 percent adjustment be made to the purchased water expense. Regarding the cause, the Utility stated that the amount of EUW was due to the water meters failing to capture all water usage due to age, and that the new meters, installed as part of the Utility's request pro forma projects, should rectify this issue.

Infiltration and Inflow (I&I)

Infiltration typically results from groundwater entering a wastewater collection system through broken or defective pipes and joints; whereas, inflow results from water entering a wastewater collection system through manholes or lift stations. By convention, the allowance for infiltration is 500 gallons per day (gpd) per inch diameter pipe per mile, and an additional 10 percent of residential water billed is allowed for inflow.

Since all wastewater collection systems experience I&I, the conventions noted above provide guidance for determining whether the I&I experienced at a WWTP is excessive. Staff calculates the allowable infiltration based on system parameters, and calculates the allowable inflow based on water billed to customers. The sum of these amounts is the allowable I&I. Staff next calculates the estimated amount of wastewater returned from customers. The estimated return is determined by summing 80 percent of the water billed to residential customers with 90 percent of the water billed to non-residential customers. Adding the estimated return to the allowable I&I yields the maximum amount of wastewater that should be treated by the wastewater system without incurring adjustments to operating expenses. If this amount exceeds the actual amount treated, no adjustment is made. If it is less than the gallons treated, then the difference is the excessive amount of I&I.

From January 1, 2021, through December 31, 2021, the allowance for infiltration was calculated as 3,144,254 gallons, and the allowance for inflow was calculated as 640,170 gallons; therefore, the total I&I allowance was calculated as 3,784,424 gallons. Based on staff's audit, the total water billed to the residential wastewater customers was 6,328,052 gallons, and the total water billed to the two general service wastewater customers was 73,650. Therefore, the estimated amount of wastewater returned from customers was calculated as 5,128,727 gallons. Summing the estimated return and the allowable I&I results in a maximum of 8,913,151 gallons of wastewater that should be treated by the wastewater system without incurring adjustments to operating expenses. Based on the Utility's discharge monitoring reports, the actual amount of wastewater treated was 8,338,000 gallons from January 1, 2021, through December 31, 2021. Therefore, there is no excessive I&I and no adjustment to purchased power and chemicals expense is recommended.

Conclusion

Anglers Cove's WWTP water distribution, and wastewater collection systems should be considered 100 percent U&U. Additionally, staff recommends that a 9.4 percent adjustment to purchased water should be made for EUW. No adjustment is recommended for excessive I&I.

Date: November 22, 2022

Issue 4: What is the appropriate average test year rate base for water and wastewater for Anglers Cove West, Ltd.?

Recommendation: The appropriate average rate base is \$120,505 for water and \$129,598 for wastewater. (D. Buys, Thompson)

Staff Analysis: The appropriate components of the Utility's rate base include utility plant in service (UPIS), land and land rights, accumulated depreciation, and working capital. Anglers Cove West does not have any CIAC. Anglers Cove West's rate base was established in Docket No. 20070417-WS based on an original cost study by Commission staff. Staff selected the test year ended December 31, 2021 for the instant rate case. Staff determined that the Utility's books and records are in compliance with the National Association of Regulatory Utility Commissioners' Uniform System of Accounts (NARUC USOA). A summary of each component and staff's recommended adjustments are discussed below.

Utility Plant in Service (UPIS)

The Utility recorded a UPIS balance of \$195,361 for water and \$356,560 for wastewater. Staff made an adjustment to increase both water and wastewater UPIS balances by \$8,118 to reflect the purchase of three Ford F-250 trucks. The payments for the three trucks were incorrectly being expensed. Staff made an adjustment to remove the payments from O&M expense accounts and add the cost of the trucks to UPIS and capitalize the investment. The correct year-end balance in plant accounts 341 and 391 is \$8,118. Staff also decreased water and wastewater rate base by \$1,643 to reflect an averaging adjustment.

Pro Forma Plant Additions

Table 4-1 shows Anglers Cove's three requested pro forma plant projects. For the Percolation Pond Repair project, the Utility stated that the percolation ponds for the WWTP were eroded badly, and needed to be rebuilt to prevent problems. This project was completed in April 2022. For the Water Meter Replacement project, the Utility stated that the water meters were aged and were not functioning properly and therefore needed replacement. This project was completed in June 2022. Regarding the Electronic Meter Reading Equipment Upgrades project, the Utility stated that it is having issues capturing all of the readings from the meters due to the reading system being outdated and not functioning properly with the newer meters. To resolve the issue, the Utility intends to switch to new meter reading software. This project is anticipated to be completed in December 2022.

As is Commission practice, staff requested that three bids be provided for each pro forma project. However, the Utility provided one bid for each project. According to the Utility, the vendor that provided bids for the Water Meter Replacement and Electronic Meter Reading Equipment Upgrades projects was the same vendor that installed meter equipment for Anglers Cove's sister utilities, and that the meters from this vendor are compatible with the Utility's existing GPS reading system. Regarding the Percolation Pond Repair project, the Utility stated that the vendor that provided a bid for this project was the only vendor that responded to its bid request. As these improvements are necessary for the Utility to provide safe and reliable service to its customers, staff recommends that these project costs are appropriate.

Table 4-1
Pro-Forma Plant Projects

Project	Account Number	Amount	Retirement
Percolation Pond Repair	354	\$80,652	0
Water Meter Replacement	334	\$101,958	(\$59,255)
Electronic Meter Reading Equipment Upgrades	334	<u>\$1,445</u>	<u>(\$1,084)</u>
Total	-	<u>\$184,055</u>	<u>(\$60,339)</u>

Source: Responses to staff data requests.

As a result of the pro forma additions, staff increased UPIS for water by \$103,403, offset by a retirement of \$60,339, for a net increase of \$43,064. Staff also increased UPIS for wastewater by \$80,652 for the cost to refurbish the wastewater percolation ponds. There is not a retirement associated with the refurbishment of the percolation pond.

As described and summarized in Table 4-2, staff's adjustments to UPIS result in an increase of \$49,540 for water and an increase of \$87,128 for wastewater. Therefore, staff recommends an average UPIS balance of \$244,901 (\$195,361 + \$49,540) for water and \$443,688 (\$356,560 + \$87,128) for wastewater.

Table 4-2
Staff Adjustments to UPIS

Description	Water	Wastewater
To reflect appropriate amount in transportation account.	\$8,118	\$8,118
To reflect an averaging adjustment.	(1,643)	(1,643)
To reflect pro forma addition.	103,403	80,652
To reflect pro forma retirement	<u>(60,339)</u>	<u>0</u>
Total Adjustments to UPIS	<u>\$49,540</u>	<u>\$87,128</u>

Source: Staff Audit and Utility responses to staff data requests.

Land & Land Rights

The Utility resells water purchased from City of Lakeland Utilities and has no land allocated to its water operation. Therefore, the water land and land rights balance is zero. The Utility recorded a test year land and land rights balance for wastewater of \$32,659. Based on a review of the size of the parcel of land occupied by the wastewater treatment plant, the appropriate land value is \$7,258. In the Utility's last rate case, the Commission approved the land value of \$32,659 based on an original cost of \$9,072 per acre and an estimate of 3.60 acres on which the wastewater treatment plant occupied.⁴ However, according to google earth maps, the actual amount of land occupied by the percolation pond and treatment facility is 0.80 acres. In its response to Staff's third data request, the Utility confirmed that 0.80 acres is an accurate measurement, but cannot explain how the 3.60 acres was initially determined or how the additional 2.80 acres is used to provide wastewater service.⁵ Staff believes the current wastewater land value is overstated and the appropriate land value is \$7,258 (0.80 acres x

⁴Order No. PSC-08-0496-PAA-WS, Issued August 5, 2008, *In re: Application for staff-assisted rate case in Polk County by Anglers Cove West, Ltd.*

⁵DN 05509-2022

\$9,072). Therefore, staff recommends the wastewater land balance be reduced by \$25,401 (\$32,659 – \$25,401) to reflect the appropriate amount of land used to provide wastewater service.

Used & Useful

As discussed in Issue 3, Anglers Cove's water distribution system is considered 100 percent U&U. The Utility's WWTP and WW Collection System are also considered 100 percent U&U. Therefore, no U&U adjustments are necessary.

Accumulated Depreciation

The Utility recorded an accumulated depreciation balance of \$179,844 for water and \$322,246 for wastewater. Staff made an auditing adjustment increasing accumulated depreciation by \$2,986 for water and \$2,209 for wastewater. Staff made an additional adjustment increasing accumulated depreciation by \$348 for water and wastewater to reflect the appropriate amounts in plant accounts 341 and 391 - transportation equipment. Staff also made an averaging adjustment decreasing accumulated depreciation by \$540 for water and wastewater. Additionally, staff made corresponding adjustments to reflect accumulated depreciation associated with the pro forma plant additions; a decrease of \$47,869 for water and an increase of \$5,377 for wastewater. In total, staff decreased accumulated depreciation for water by \$45,869 and increased accumulated depreciation for wastewater by \$7,394. Therefore, staff recommends an average accumulated depreciation balance of \$124,769 (\$179,844 – \$45,075) for water, and \$329,640 (\$322,246 + \$7,394) for wastewater. Staff's adjustments to water and wastewater accumulated depreciation are summarized in Table 4-3.

Table 4-3
Staff Adjustments to Accumulated Depreciation

Description	Water	Wastewater
To reflect an auditing adjustment (Audit Finding 2).	\$2,986	\$2,209
To reflect appropriate amount in transportation account.	348	348
To reflect an averaging adjustment.	(540)	(540)
To reflect pro forma adjustments.	(47,869)	5,377
Total Adjustments to Accumulated Depreciation	<u>(\$45,075)</u>	<u>\$7,394</u>

Source: Staff Audit and Utility responses to staff data requests.

Working Capital Allowance

Working capital is defined as the short-term investor-supplied funds that are necessary to meet operating expenses. Consistent with Rule 25-30.433(3), F.A.C., staff used one-eighth of the operation and maintenance expense (less rate case expense) formula for calculating the working capital allowance. Section 367.081(9), F.S., prohibits a utility from earning a return on the unamortized balance of rate case expense. As such, staff removed the rate case expense balance of \$1,057 and \$1,027 from water and wastewater, respectively. Staff's calculation resulted in an adjusted O&M expense balance of \$82,987 for water and \$66,338 for wastewater. Applying this formula, staff recommends a working capital allowance of \$10,373 (\$82,987 ÷ 8) for water and \$8,292 (\$66,338 ÷ 8) for wastewater.

Rate Base Summary

Based on the foregoing, staff recommends that the appropriate average test year rate base is \$120,505 for water and \$129,598 for wastewater. Rate base is shown on Schedule Nos. 1-A and 1-B. The related adjustments are shown on Schedule No. 1-C.

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Issue 5: What is the appropriate return on equity and overall rate of return for Anglers Cove West, Ltd.?

Recommendation: The appropriate return on equity (ROE) is 10.45 percent and overall rate of return to use for setting rates is 4.74 percent. (D. Buys)

Staff Analysis: The Utility's reported capital structure consists of \$6,654,600 in long-term debt and negative equity of \$306,656. In accordance with Commission practice, staff adjusted the negative equity to zero.⁶ The Utility's capital structure has been reconciled with staff's recommended rate base. The appropriate ROE for the Utility is 10.45 percent based upon the Commission-approved leverage formula currently in effect.⁷ Staff recommends an ROE of 10.45 percent with a range of 9.45 percent to 11.45 percent, and an overall rate of return of 4.74 percent. The overall rate of return is the Utility's weighted average cost of long-term debt of 4.74 percent. The ROE and overall rate of return are shown on Schedule No. 2.

⁶Order Nos. PSC-2019-0461-PAA-SU, issued October 25, 2019, in Docket No. 20180138-SU, *In re: Application for staff-assisted rate case in Volusia County by North Peninsula Utilities Corporation.*; PSC-2016-0537-PAA-WU, issued November 23, 2016, in Docket No. 20150181-WU, *In re: Application for staff-assisted rate case in Duval County by Neighborhood Utilities, Inc.*; PSC-2015-0535-PAA-WU, issued November 19, 2015, in Docket No. 20140217-WU, *In re: Application for staff-assisted rate case in Sumter County by Cedar Acres, Inc.*; PSC-2013-0140-PAA-WU, issued March 25, 2013, in Docket No. 20120183-WU, *In re: Application for staff-assisted rate case in Lake County by TLP Water, Inc.*

⁷Order No. PSC-2022-0208-PAA-WS, issued June 15, 2022, in Docket No. 20220006-WS, *In re: Water and wastewater industry annual reestablishment of authorized range of return on common equity for water and wastewater utilities pursuant to Section 367.081(4)(f), F.S.*

Issue 6: What are the appropriate amount of test year revenues for Anglers Cove West, Ltd.'s water and wastewater systems?

Recommendation: The appropriate test year revenues for Anglers Cove's water are \$75,040 and wastewater are \$72,758. (Bethea)

Staff Analysis: The Utility recorded test year revenues of \$74,418 for water and \$72,220 for wastewater. The Utility did not record any miscellaneous revenues during the test year. To determine the appropriate service revenues for water and wastewater, staff applied the number of billing determinants to the Utility's existing rates. As a result, staff determined that service revenues for water should be \$75,040, which is an increase of \$622 (\$75,040 - \$74,418). For wastewater, staff determined that service revenues should be \$72,758, which is an increase of \$538 (\$72,758 - \$72,220). Based on the above, the appropriate test year revenues for Anglers Cove's water are \$75,040 and \$72,758 for wastewater.

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Issue 7: What is the appropriate amount of test year operating expense for Anglers Cove West, Ltd.?

Recommendation: That appropriate amount of operating expense for Anglers Cove is \$99,581 for water and \$88,126 for wastewater. (D. Buys)

Staff Analysis: The Utility recorded total operating expense of \$99,206 for water and \$92,644 for wastewater. The test year O&M expenses have been reviewed by staff, including invoices and other supporting documentation. Staff has made several adjustments to the Utility's operating expenses as described below.

Operation and Maintenance Expenses

After review of the Utility's records, staff made no adjustments to the recorded balances in Sludge Removal (711), Purchased Power (715), Chemicals (718), Materials and Supplies (620/720), Contractual Services – Testing (735), Contractual Services – Other (636/736), Insurance Expense (655/755), and Miscellaneous Expense (675/775). Staff's recommended balances for these accounts are shown on Schedule No. 3-D and 3-E.

Salaries and Wages – Employees (601 / 701)

The Utility recorded salaries and wages – employees expense of \$29,117 for water and \$33,828 for wastewater. Staff reviewed the Utility's response to Staff's second data request containing salary information on a per employee basis and the audited employee responsibilities and duties. The Utility does not employ its own staff and is operated and managed by employees of Mobile Home Lifestyles, Inc. and Realco Properties, Inc. The Utility's salary expenses are allocated by the percentage of time the employees spend working on water and wastewater utility matters. The Utility shares a full-time wastewater operator and engineer with four other sister water and wastewater utilities. Staff reviewed the employee allocations and salaries and believe them to be reasonable. Therefore, staff recommends salaries and wages – employees expenses of \$29,117 for water and \$33,828 for wastewater.

Purchased Water (610)

The Utility recorded \$49,590 for purchased water in Account 610. Staff reviewed the invoices from the City of Lakeland Utilities and agrees with the recorded amount. However, staff's evaluation of the water distribution system determined there is excessive unaccounted for water (EUW) of 9.40 percent. Staff believes an adjustment of \$4,661 ($0.094 \times \$49,590$) to reduce purchased water expense is appropriate. Therefore, staff recommends purchased water expense of \$44,929.

Transportation Expense (650 / 750)

The Utility recorded transportation expenses of \$3,050 and \$3,386 for water and wastewater, respectively. Staff decreased Account 650 by \$1,570 for water and Account 750 by \$1,194 for wastewater to reflect an auditing adjustment. Therefore, staff recommends transportation expense of \$1,480 ($\$3,050 - \$1,570$) for water and \$2,192 ($\$3,386 - \$1,194$) for wastewater.

Rate Case Expense (665 / 765)

The Utility did not record any rate case expense. The Utility is required by Rule 25-22.0407, F.A.C., to mail notices containing the rate case overview, final rates, and four-year rate

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reduction. Because of the rescheduling of the customer meeting due to Hurricane Ian, the Utility was required to mail out a second rate case overview along with notices for the customer meeting. Staff calculated noticing costs for both customer meetings at \$860. The total for all noticing expenses is \$1,445.

In correspondence with staff, the Utility advised two representatives will be present at the Commission Conference. Staff calculated the round-trip distance from the Utility to Tallahassee as 486 miles. Based on the 2022 IRS business mileage rate of \$0.625, staff calculated travel and lodging expense for both individuals of \$1,008. As the Utility is scheduled to have three sister utilities participate in the December 6, 2022 Commission Conference, staff divided the total travel and lodging amount of \$1,008 by the four utilities. As such, in the instant docket, staff recommends travel and lodging of \$252 ($\$1,008 \div 4$).

The Utility retained the legal services of Dean Mead, and on September 21, 2022, the Utility provided staff with a schedule of actual and estimated rate case expense. In its schedule, the Utility reported actual legal fees of \$351, in addition to estimated legal fees of \$4,290, totaling \$4,641. Staff believes these fees are reasonable and are in line with previous dockets handled by Dean Mead. Additionally, the Utility paid a filing fee of \$1,000 for water and \$1,000 for wastewater.

Staff calculated the total amount of noticing costs, travel expenses and legal fees of \$6,338 ($\$1,445 + \$252 + \$4,641$). Staff allocated these costs between water and wastewater based on the number of ERCs, which totaled \$3,230 for water and \$3,108 for wastewater. In addition to the \$1,000 filing fee for each system, staff recommends total rate case expense of \$4,230 for water and \$4,108 for wastewater, which amortized over four years is \$1,057 and \$1,027 for water and wastewater, respectively.

Bad Debt Expense (670 / 770)

The Utility recorded bad debt expense of \$1,567 for water and \$409 for wastewater for the test year. Staff notes that it is Commission practice to calculate bad debt expense using a three-year average when the information is available.⁸ In its three most recent Annual Reports for 2021, 2020 and 2019, Anglers Cove reported bad debt expense of \$1,567, \$1,955, and \$625, for the water system and \$409, \$59, and \$428 for the wastewater system. The three-year average for water is \$1,382 ($(\$1,567 + \$1,955 + \$625) \div 3$), and \$299 ($(\$409 + \$59 + \$428) \div 3$) for wastewater. This represents a decrease of \$185 for water and \$110 for wastewater. Therefore, staff recommends bad debt expense of \$1,382 ($\$1,567 - \185) for water and \$299 ($\$409 - \110) for wastewater.

Operation and Maintenance Expense Summary

The Utility recorded test year O&M expenses of \$89,403 for water and \$67,642 for wastewater. Based on the above adjustments, staff recommends the O&M expense be decreased by \$5,359

⁸Order No. PSC-2022-0043-PAA-WU, issued on January 26, 2022, in Docket No. 20210055-WU, *In re: Application for staff-assisted rate case in Lake County by Brendenwood Waterworks, Inc.*; Order No. PSC-2021-0106-PAA-WS, issued on March 17, 2021, in Docket No. 20200169-WS, *In re: Application for staff-assisted rate case in Lake County, and request for interim rate increase, by Lake Yale Utilities, LLC.*; Order No. PSC-2021-0107-PAA-WU, issued on March 19, 2021, in Docket No. 20200168-WU, *In re: Application for staff-assisted rate case in Polk County, and request for interim rate increase, by McLeod Gardens Utilities, LLC.*

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for water and \$277 for wastewater. This results in total O&M expenses of \$84,044 (\$89,403 – \$5,359) for water and \$67,365 (\$67,642 – \$277) for wastewater. Staff's recommended adjustments to O&M expenses are shown on Schedule Nos. 3-D and 3-E.

Depreciation Expense

The Utility recorded depreciation expense of \$6,443 for water and \$5,967 for wastewater. Using the depreciation rates prescribed in Rule 25-30.140, F.A.C., staff increased depreciation expense for water and wastewater by \$233 and \$268, respectively. Additionally, staff increased depreciation expense by \$1,079 to reflect the appropriate amount in plant Accounts 341 and 391 – Transportation Equipment. Staff further increased depreciation expense by \$2,533 for water and \$5,377 for wastewater to reflect the incremental depreciation expense associated with pro forma investments. These adjustments result in an increase of \$3,845 (\$233 + \$1,079 + \$2,533) for water, and an increase of \$6,724 (\$268 + \$1,079 + \$5,377) for wastewater. Therefore, staff recommends depreciation expense of \$10,288 (\$6,443 + \$3,845) for water and \$12,691 (\$5,967 + \$6,724) for wastewater.

Taxes Other Than Income (TOTI)

The Utility recorded TOTI of \$3,360 for water and \$19,035 for wastewater. The large balance for wastewater is due primarily to the property tax the management company of the Anglers Cove West mobile home park has allocated to the wastewater utility. The Utility recorded a balance for property tax of \$15,769. The share of property tax allocated to the Utility is based on the ratio of land occupied by the wastewater utility operation as compared to the entirety of the mobile home park. The current allocation of land to the wastewater utility is 3.60 acres of the total usable 33.81 acres, or 10.656 percent. The total property tax assessed against Anglers Cove Villas and Anglers Cove West is \$147,970. As discussed in Issue 4, Staff is recommending an adjustment to land and land rights to reflect the appropriate allocation of acreage to the wastewater utility of 0.80 acres. Staff reviewed the 2021 Real Estate Property Tax Bills from Polk County for the parcels of land occupied by the wastewater treatment facility and percolation ponds. There are two such tax bills; Account Numbers 043100 and 043200. The Ad Valorem taxes for those two accounts total \$65,408, including the four percent discount for early payment. The two tax bills include a total of 18.75 acres. The ratio of the acreage the wastewater system occupies is 0.0427 (0.80 ÷ 18.75). By function of math, the property tax expense allocated to the wastewater utility is \$2,791 (\$65,408 × 0.04267). Accordingly, an adjustment should be made to decrease the property tax expense for wastewater by \$12,978 (\$15,769 – \$2,791). Therefore, staff recommends wastewater property tax expense of \$2,791.

Staff made an adjustment to increase RAFs associated with the adjusted test year revenues for water and wastewater of \$17 and \$8, respectively. Staff increased TOTI by \$510 for water and \$1,037 for wastewater to reflect property taxes associated with the pro forma UPIS additions. As discussed in Issue 9, revenues have been increased by \$30,253 for water and \$21,510 for wastewater in order to reflect the change in revenue required to cover expenses and allow an opportunity to earn the recommended rate of return. As a result, TOTI should be increased by \$1,361 for water and \$968 for wastewater to reflect RAFs of 4.5 percent of the change in revenues. Therefore, staff recommends TOTI of \$5,249 (\$3,360 + \$17 + \$510 + \$1,361) for water and \$8,070 (\$19,035 - \$12,978 + \$8 + \$1,037 + \$968) for wastewater.

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Operating Expenses Summary

The Utility recorded total operating expense of \$99,206 for water and \$92,644 for wastewater. Staff's recommended adjustments to the Utility's total operating expenses result in a total operating expense of \$99,581 ($\$99,206 - \$986 + \$1,361$) for water and \$88,126 ($\$92,644 - 5,486 + 968$) for wastewater. Operating expenses are shown on Schedule Nos. 3-A and 3-B, and the related adjustments are shown on Schedule No. 3-C.

Issue 8: Does Anglers Cove West, Ltd. meet the criteria for application of the Operating Ratio Methodology?

Recommendation: No. Anglers Cove does not meet the requirement for application of the Operating Ratio Methodology for calculating the revenue requirement. (D. Buys)

Staff Analysis: Rule 25-30.4575(2), F.A.C., provides that, in rate cases processed under Rule 25-30.455, F.A.C., the Commission will use the operating ratio methodology to establish the Utility's revenue requirement when a Utility's rate base is no greater than 125 percent of O&M expenses and the use of the Operating Ratio Methodology does not change the Utility's qualification for a SARC.

With respect to Anglers Cove, staff has recommended a rate base of \$120,505 for water and \$129,598 for wastewater. After removal of rate case expense and purchased water, staff has calculated an O&M expense of \$38,058 (\$84,044 - \$1,057 - \$44,929) for water and \$66,338 (\$67,365 - \$1,027) for wastewater. Based on staff's recommended amounts, the Utility's rate base is 317 percent of its adjusted O&M expense for water and 195 percent of its adjusted O&M expense for wastewater. Based on these ratios, the Utility does not qualify for application for the operating ratio methodology.

Issue 9: What is the appropriate revenue requirement for Anglers Cove West, Ltd.?

Recommendation: The appropriate revenue requirement for water is \$105,293, resulting in an annual increase of \$30,253 (40.32 percent). The appropriate revenue requirement for wastewater is \$94,268 for wastewater, resulting in an annual increase of \$21,510 (29.56 percent). (D. Buys)

Staff Analysis: Anglers Cove should be allowed an annual increase of \$30,253 (40.32 percent) for water and an annual increase of \$21,510 (29.56 percent) for wastewater. This should allow the Utility the opportunity to recover its expenses and earn a 4.74 percent return on rate base for water and wastewater. The calculations for water are shown in Table 9-1, and for wastewater in Table 9-2.

Table 9-1
Water Revenue Requirement

Water Rate Base	\$120,505
Rate of Return	<u>4.74%</u>
Return on Rate Base	<u>\$5,712</u>
Water O&M Expense	\$84,044
Depreciation Expense	10,288
Taxes Other Than Income	<u>5,249</u>
Revenue Requirement	<u>\$105,293</u>
Less Test Year Revenues	<u>75,040</u>
Annual Increase / (Decrease)	<u>\$30,253</u>
Percent Increase / (Decrease)	40.32%

Source: Staff Calculations

Table 9-2
Wastewater Revenue Requirement

Wastewater Rate Base	\$129,598
Rate of Return	<u>4.74%</u>
Return on Rate Base	<u>\$6,143</u>
Wastewater O&M Expense	\$67,365
Depreciation Expense	12,691
Taxes Other Than Income	<u>8,070</u>
Revenue Requirement	<u>\$94,268</u>
Less Test Year Revenues	<u>72,758</u>
Annual Increase / (Decrease)	<u>\$21,510</u>
Percent Increase / (Decrease)	29.56%

Source: Staff Calculations

Issue 10: What are the appropriate rate structures and rates for the water and wastewater systems of Anglers Cove West, Ltd.?

Recommendation: The recommended rate structures and monthly water and wastewater rates are shown on Schedule Nos. 4-A and 4-B. The Utility should file revised tariff sheets and a proposed customer notice to reflect the Commission-approved rates. The approved rates should be effective for service rendered on or after the stamped approval date on the tariff sheet pursuant to Rule 25-30.475(1), F.A.C. In addition, the approved rates should not be implemented until staff has approved the proposed customer notice and the notice has been received by the customers. The Utility should provide proof of the date notice was given within 10 days of the date of this notice. (Bethea)

Staff Analysis:

Water Rates

The Utility is located in Polk County within the SWFWMD. Anglers Cove provides water service to approximately 404 residential customers and 6 general service customer. A review of the billing data indicates approximately 25 percent of the residential bills during the test year had zero gallons, which indicates a seasonal customer base. The average residential water demand was 1,545 gallons per month. The average water demand, excluding zero gallon bills, was 2,049 gallons per month. Currently, the Utility's water rate structure consists of a monthly base facility charge (BFC) and uniform gallonage charge for the residential and general service customers.

Staff performed an analysis of the Utility's billing data in order to evaluate the appropriate rate structure for the residential water customers. The goal of the evaluation was to select the rate design parameters that: 1) produce the recommended revenue requirement; 2) equitably distribute cost recovery among the Utility's customers; 3) establish the appropriate non-discretionary usage threshold for restricting repression; and 4) implement, where appropriate, water conserving rate structures consistent with Commission practice.

Due to the customers' low average monthly consumption and seasonal customer base, staff recommends that 50 percent of the revenue requirement be recovered through the BFC in an effort to maintain revenue stability. Furthermore, staff evaluated whether or not a repression adjustment was appropriate in this case. Despite the relatively high staff-recommended revenue percentage increase, a repression adjustment was de minimis due to the very little discretionary usage for this customer base. The billing data indicate that approximately 88 percent of the water consumed is for non-discretionary usage, while 13 percent for discretionary usage. Typically a repression adjustment is made to account for the reduction in consumption above the non-discretionary threshold resulting from a price increase. Non-discretionary usage is essential and therefore relatively unresponsive to changes in prices. For this reason, staff recommends a continuation of the Utility's existing monthly BFC and gallonage charge rate structure for its residential and general service customers and no repression adjustment.

Wastewater Rates

Anglers Cove provides wastewater service to approximately 404 residential customers and 2 general service customers. Currently, the wastewater rate structure for residential customers consists of a monthly uniform BFC for all meter sizes and gallonage charge with a 6,000

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gallage cap. General service customers are billed a BFC by meter size and gallage charge that is 1.2 times higher than the residential gallage charge.

Staff performed an analysis of the Utility's billing data in order to evaluate various BFC cost recovery percentages and gallage caps for the residential wastewater customers. The goal of the evaluation was to select the rate design parameters that: 1) produce the recommended revenue requirement; 2) equitably distribute cost recovery among the Utility's customers; and 3) implement a gallage cap, where appropriate, that considers approximately the amount of water that may return to the wastewater system.

Consistent with Commission practice, staff allocated 50 percent of the wastewater revenue to the BFC due to the capital intensive nature of wastewater plants and seasonal customer base. As mentioned above, Anglers Cove's current residential wastewater cap is 6,000 gallons per month. The wastewater gallage cap recognizes that not all water used by the residential customers is returned to the wastewater system. It is Commission practice to set the wastewater cap at approximately 80 percent of residential water sold. Based on staff's review of the billing analysis, approximately 80 percent of the residential gallons are captured at the 3,000 gallon level. However, it is Commission practice to set the wastewater cap in gallage caps of 6,000, 8,000, or 10,000. For this reason, staff recommends a continuation of the Utility's current gallage cap of 6,000 gallons per month. Since there is no repression adjustment for water, there is no corresponding repression adjustment for wastewater. General service customers should continue to be billed a BFC by meter size and a gallage charge that is 1.2 times higher than the residential gallage charge.

Conclusion

The recommended rate structures and monthly water and wastewater rates are shown on Schedule Nos. 4-A and 4-B. The Utility should file revised tariff sheets and a proposed customer notice to reflect the Commission-approved rates. The approved rates should be effective for service rendered on or after the stamped approval date on the tariff sheet pursuant to Rule 25-30.475(1), F.A.C. In addition, the approved rates should not be implemented until staff has approved the proposed customer notice and the notice has been received by the customers. The Utility should provide proof of the date notice was given within 10 days of the date of this notice.

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Issue 11: What is the appropriate amount by which rates should be reduced four years after the published effective date to reflect the removal of the amortized rate case expense?

Recommendation: The rates should be reduced as shown on Schedule No. 4, to remove rate case expense grossed-up for RAFs and amortized over a four-year period. Pursuant to Section 367.081(8), F.S., the decrease in rates should become effective immediately following the expiration of the rate case expense recovery period. Anglers Cove should be required to file revised tariffs and a proposed customer notice setting forth the lower rates and rationale no later than one month prior to the effective date of the new rates. If the Utility files revised tariffs reflecting this reduction in conjunction with a price index or pass-through rate adjustment, separate data should be filed for the price index and/or pass-through increase or decrease and the reduction in the rates due to the amortized rate case expense. (D. Buys, Bethea) (Procedural Agency Action)

Staff Analysis: Section 367.081(8), F.S., requires that the rates be reduced by the amount of the rate case expense previously included in rates immediately following the expiration of the recovery period. With respect to Anglers Cove, the reduction will reflect the removal of revenue associated with the amortization of rate case expense and the gross-up for RAFs. The total reduction is \$1,107 for water and \$1,075 for wastewater.

Staff recommends that the rates should be reduced as shown on Schedule No. 4, to remove rate case expense grossed-up for RAFs and amortized over a four-year period. Pursuant to Section 367.081(8), F.S., the decrease in rates should become effective immediately following the expiration of the rate case expense recovery period. Anglers Cove should be required to file revised tariffs and a proposed customer notice setting forth the lower rates and rationale no later than one month prior to the effective date of the new rates. If the Utility files revised tariffs reflecting this reduction in conjunction with a price index, or pass-through rate adjustment, separate data should be filed for the price index and/or pass-through increase or decrease and the reduction in the rates due to the amortized rate case expense.

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Issue 12: Should the recommended rates be approved for Anglers Cove West, Ltd. on a temporary basis, subject to refund with interest, in the event of a protest filed by a party other than the Utility?

Recommendation: Yes. Pursuant to Section 367.0814(7), F.S., the recommended rates should be approved for the utility on a temporary basis, subject to refund with interest, in the event of a protest filed by a party other than the utility. Anglers Cove should file revised tariff sheets and a proposed customer notice reflecting the Commission-approved rates. The approved rates should be effective for services rendered on or after the stamped approval date on the tariff sheet, pursuant to Rule 25-30.475(1), F.A.C. In addition, the temporary rates should not be implemented until staff has approved the proposed notice, and the notice has been received by the customers. Further, prior to implementing any temporary rates, the Utility should provide appropriate financial security.

If the recommended rates are approved on a temporary basis, the rates collected by the Utility should be subject to the refund provisions discussed below in the staff analysis. In addition, after the increased rates are in effect, pursuant to Rule 25-30.360(6), F.A.C., the Utility should file reports with the Commission's Office of Commission Clerk no later than the 20th of each month indicating both the current monthly and total amount subject to refund at the end of the preceding month. The report filed should also indicate the status of the security being used to guarantee repayment of any potential refund. (D. Buys) (Procedural Agency Action)

Staff Analysis: This recommendation proposes an increase in rates. A timely protest might delay a rate increase resulting in an unrecoverable loss of revenue to the Utility. Therefore, pursuant to Section 367.0814(7), F.S., in the event of a protest filed by a party other than the Utility, staff recommends that the proposed rates be approved on a temporary basis. Anglers Cove should file revised tariff sheets and a proposed customer notice reflecting the Commission-approved rates. The approved rates should be effective for service rendered on or after the stamped approval date on the tariff sheet, pursuant to Rule 25-30.475(1), F.A.C. In addition, the temporary rates should not be implemented until staff has approved the proposed notice, and it has been received by the customers. The additional revenue produced by staff's recommended rates and collected by the utility should be subject to the refund provisions discussed below.

Anglers Cove should be authorized to initiate the temporary rates upon staff's approval of an appropriate security for the potential refund and cost of the proposed customer notice. Security should be in the form of either a bond or letter of credit in the amount of \$51,310. Alternatively, the utility may establish an escrow agreement with an independent financial institution.

If the Utility chooses a bond for securing the potential refund, the bond should contain wording to the effect that it will be terminated only under the following conditions:

1. The Commission approves the rate increase; or,
2. If the Commission denies the increase, the Utility shall refund the amount collected that is attributable to the increase.

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If the Utility chooses a letter of credit for securing the potential refund, the letter of credit should contain the following conditions:

1. The letter of credit is irrevocable for the period it is in effect.
2. The letter of credit will be in effect until a final Commission order is rendered, either approving or denying the rate increase.

If security is provided through an escrow agreement, the following conditions should be part of the agreement:

1. The Commission Clerk, or his or her designee, must be a signatory to the escrow agreement.
2. No monies in the escrow account may be withdrawn by the Utility without the prior written authorization of the Commission Clerk, or his or her designee.
3. The escrow account shall be an interest bearing account.
4. If a refund to the customers is required, all interest earned by the escrow account shall be distributed to the customers.
5. If a refund to the customers is not required, the interest earned by the escrow account shall revert to the Utility.
6. All information on the escrow account shall be available from the holder of the escrow account to a Commission representative at all times.
7. The amount of revenue subject to refund shall be deposited in the escrow account within seven days of receipt.
8. This escrow account is established by the direction of the Florida Public Service Commission for the purpose(s) set forth in its order requiring such account. Pursuant to *Cosentino v. Elson*, 263 So. 2d 253 (Fla. 3d DCA 1972), escrow accounts are not subject to garnishments.
9. The account must specify by whom and on whose behalf such monies were paid.

In no instance should the maintenance and administrative costs associated with the refund be borne by the customers. These costs are the responsibility of, and should be borne by, the Utility. Irrespective of the form of security chosen by the Utility, an account of all monies received as a result of the rate increase should be maintained by the Utility. If a refund is ultimately required, it should be paid with interest calculated pursuant to Rule 25-30.360(4), F.A.C.

The Utility should maintain a record of the amount of the bond, and the amount of revenues that are subject to refund. In addition, after the increased rates are in effect, pursuant to Rule 25-30.360(6), F.A.C., the Utility should file reports with the Commission Clerk's office no later than the 20th of every month indicating the monthly and total amount of money subject to refund

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at the end of the preceding month. The report filed should also indicate the status of the security being used to guarantee repayment of any potential refund.

Date: November 22, 2022

Issue 13: Should Anglers Cove be required to notify the Commission within 90 days of an effective order finalizing this docket, that it has adjusted its books for all the applicable National Association of Regulatory Utility Commissioners (NARUC) Uniform System of Accounts?

Recommendation: Yes. Anglers Cove should be required to notify the Commission, in writing, that it has adjusted its books in accordance with the Commission's decision. Anglers Cove should submit a letter within 90 days of the Commission's final order in this docket, confirming that the adjustments to all applicable NARUC USOA primary accounts have been made to the Utility's books and records. In the event the Utility needs additional time to complete the adjustments, a notice providing good cause should be filed not less than seven days prior to the deadline. Upon providing a notice of good cause, staff should be given administrative authority to grant an extension of up to 60 days. (D. Buys)

Staff Analysis: Anglers Cove should be required to notify the Commission, in writing, that it has adjusted its books in accordance with the Commission's decision. Anglers Cove should submit a letter within 90 days of the Commission's final order in this docket, confirming that the adjustments to all the applicable NARUC USOA primary accounts have been made to the Utility's books and records. In the event the Utility needs additional time to complete the adjustments, a notice providing good cause should be filed not less than seven days prior to the deadline. Upon providing a notice of good cause, staff should be given administrative authority to grant an extension of up to 60 days.

Issue 14: Should this docket be closed?

Recommendation: No. If no person whose substantial interests are affected by the proposed agency action files a protest within 21 days of the issuance of the order, a consummating order should be issued. The docket should remain open for staff's verification that the revised tariff sheets and customer notice have been filed by the Utility and approved by staff. Once these actions are complete, this docket should be closed administratively. (Imig, Sparks)

Staff Analysis: If no person whose substantial interests are affected by the proposed agency action files a protest within 21 days of the issuance of the order, a consummating order should be issued. The docket should remain open for staff's verification that the revised tariff sheets and customer notice have been filed by the Utility and approved by staff. Once these actions are complete, this docket should be closed administratively.

ANGLERS COVE WEST, LTD. TEST YEAR ENDED 12/31/2021 SCHEDULE OF WATER RATE BASE		SCHEDULE NO. 1-A DOCKET NO. 20220032-WS	
DESCRIPTION	BALANCE PER UTILITY	STAFF ADJUST.	BALANCE PER STAFF
1. UTILITY PLANT IN SERVICE	\$195,361	\$49,540	\$244,901
2. LAND & LAND RIGHTS	0	0	0
3. ACCUMULATED DEPRECIATION	(179,844)	45,075	(124,769)
4. CIAC	0	0	0
5. ACCUMULATED AMORTIZATION OF CIAC	0	0	0
6. WORKING CAPITAL ALLOWNACE	<u>\$0</u>	<u>\$10,373</u>	<u>\$10,373</u>
7. WATER RATE BASE	<u>\$15,517</u>	<u>\$104,988</u>	<u>\$120,505</u>

ANGLERS COVE WEST, LTD. TEST YEAR ENDED 12/31/2021 SCHEDULE OF WASTEWATER RATE BASE		SCHEDULE NO. 1-B DOCKET NO. 20220032-WS		
DESCRIPTION		BALANCE PER UTILITY	STAFF ADJUST	BALANCE PER STAFF
1.	UTILITY PLANT IN SERVICE	\$356,560	\$87,128	\$443,688
2.	LAND & LAND RIGHTS	32,659	(25,401)	7,258
3.	ACCUMULATED DEPRECIATION	(322,246)	(7,394)	(329,640)
4.	CIAC	0	0	0
5.	ACCUMULATED AMORTIZATION OF CIAC	0	0	0
6.	WORKING CAPITAL ALLOWNACE	<u>\$0</u>	<u>\$8,292</u>	<u>\$8,292</u>
7.	WASTEWATER RATE BASE	<u>\$66,973</u>	<u>\$62,625</u>	<u>\$129,598</u>

ANGLERS COVE WEST, LTD. TEST YEAR ENDED 12/31/2021 ADJUSTMENTS TO RATE BASE		SCHEDULE NO. 1-C DOCKET NO. 20220032-WS	
		<u>WATER</u>	<u>WASTEWATER</u>
<u>UTILITY PLANT IN SERVICE</u>			
1.	To reflect adjustment to transportation equipment.	\$8,118	\$8,118
3.	To reflect an averaging adjustment.	(1,643)	(1,643)
4.	To reflect pro forma addition.	103,403	80,652
5.	To reflect pro forma retirement.	<u>(60,339)</u>	<u>0</u>
	Total	<u>\$49,540</u>	<u>\$87,128</u>
<u>LAND & LAND RIGHTS</u>			
1.	To reflect adjustment to Land.	\$0	(\$25,401)
2.	To reflect averaging adjustment.	<u>0</u>	<u>0</u>
	Total	<u>\$0</u>	<u>(\$25,401)</u>
<u>ACCUMULATED DEPRECIATION</u>			
1.	To reflect audit adjustment.	(\$2,986)	(\$2,209)
2.	To reflect adjustment to transportation equipment	(348)	(348)
3.	To reflect an averaging adjustment.	540	540
4.	To reflect pro forma adjustment.	<u>47,869</u>	<u>(5,377)</u>
	Total	<u>\$45,075</u>	<u>(\$7,394)</u>
<u>WORKING CAPITAL ALLOWANCE</u>			
	To reflect 1/8 of test year O&M expenses.	<u>\$10,373</u>	<u>\$8,292</u>

ANGLERS COVE WEST, LTD. TEST YEAR ENDED 12/31/2021 SCHEDULE OF CAPITAL STRUCTURE						SCHEDULE NO. 2 DOCKET NO. 20220032-WS	
CAPITAL COMPONENT	BALANCE PER UTILITY	SPECIFIC ADJUST- MENTS	PRO RATA ADJUST- MENTS	BALANCE PER STAFF	PERCENT OF TOTAL	COST	WEIGHTED COST
1. LONG-TERM DEBT	\$6,654,600	\$0	(\$6,404,497)	\$250,103	100%	4.74%	4.74%
2. SHORT-TERM DEBT	0		0	0	0%	0.00%	0.00%
3. COMMON EQUITY	(306,656)	306,656	0	0	0%	10.45%	0.00%
4. CUSTOMER DEPOSITS	0		0	0	0%	2.00%	0.00%
5. DEFERRED INCOME TAXES	<u>\$0</u>		<u>\$0</u>	<u>\$0</u>	<u>0%</u>	<u>0.00%</u>	<u>0.00%</u>
6. TOTAL CAPITAL	<u>\$6,347,944</u>	<u>\$306,656</u>	<u>(\$6,374,480)</u>	<u>\$250,103</u>	<u>100%</u>		<u>4.74%</u>
RANGE OF REASONABLENESS						<u>LOW</u>	<u>HIGH</u>
RETURN ON EQUITY						9.45%	11.45%
OVERALL RATE OF RETURN						4.74%	4.74%

ANGLERS COVE WEST, LTD. TEST YEAR ENDED 12/31/2021 SCHEDULE OF WATER OPERATING INCOME			SCHEDULE NO. 3-A DOCKET NO. 20220032-WS		
	TEST YEAR PER UTILITY	STAFF ADJUST- MENTS	STAFF ADJUSTED TEST YEAR	ADJUST FOR INCREASE	REVENUE REQUIREMENT
1. TOTAL OPERATING REVENUES	\$74,662	\$378	\$75,040	\$30,253 40.32%	\$105,293
OPERATING EXPENSES:					
2. OPERATION & MAINTENANCE	89,403	(5,359)	\$84,044	\$0	\$84,044
3. DEPRECIATION	6,443	3,845	10,288	0	10,288
4. AMORTIZATION	0	\$0	0	0	0
5. TAXES OTHER THAN INCOME	3,360	528	3,887	1,361	5,249
6. INCOME TAXES	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
TOTAL OPERATING EXPENSES	<u>\$99,206</u>	<u>(\$986)</u>	<u>\$98,220</u>	<u>\$1,361</u>	<u>\$99,581</u>
7. OPERATING INCOME / (LOSS)	(\$24,544)		(\$23,180)		\$5,712
8. WATER RATE BASE	\$15,517				\$120,505
9. RATE OF RETURN					4.74%

ANGLERS COVE WEST, LTD. TEST YEAR ENDED 12/31/2021 SCHEDULE OF WASTEWATER OPERATING INCOME			SCHEDULE NO. 3-B DOCKET NO. 20220032-WS		
	TEST YEAR PER UTILITY	STAFF ADJUST- MENTS	STAFF ADJUSTED TEST YEAR	ADJUST FOR INCREASE	REVENUE REQUIREMENT
1. TOTAL OPERATING REVENUES	\$72,577	\$181	\$72,758	\$21,510 29.56%	\$94,268
OPERATING EXPENSES:					
2. OPERATION & MAINTENANCE	\$67,642	(\$277)	\$67,365	\$0	\$67,365
3. DEPRECIATION	5,967	6,724	12,691	0	12,691
4. AMORTIZATION	0	0	0	0	0
5. TAXES OTHER THAN INCOME	19,035	(11,933)	7,102	968	8,070
6. INCOME TAXES	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
TOTAL OPERATING EXPENSES	<u>\$92,644</u>	<u>(\$5,486)</u>	<u>\$87,158</u>	<u>\$968</u>	<u>\$88,126</u>
7. OPERATING INCOME / (LOSS)	(\$20,067)		(\$14,400)		\$6,143
8. WASTEWATER RATE BASE	\$66,973				\$129,598
9. RATE OF RETURN					4.74%

ANGLERS COVE WEST, LTD. TEST YEAR ENDED 12/31/2021 ADJUSTMENTS TO OPERATING INCOME		SCHEDULE 3-C DOCKET NO. 20220032-WS PAGE 1 OF 1	
		<u>WATER</u>	<u>WASTEWATER</u>
OPERATING REVENUES			
1.	To reflect the appropriate test year service revenues.	<u>\$378</u>	<u>\$181</u>
OPERATION AND MAINTENANCE EXPENSE			
2.	Purchased Water (610) To reflect an EUW adjustment.	<u>(\$4,661)</u>	<u>\$0</u>
3.	Transportation Expense (650 / 750) To reflect an audit adjustment.	<u>(\$1,570)</u>	<u>(\$1,194)</u>
4.	Rate Case Expense (665 / 765) To reflect 1/4 rate case expense.	<u>\$1,057</u>	<u>\$1,027</u>
5.	Bad Debt Expense (670 / 770) To reflect 2.0 percent of test year revenues.	<u>(\$185)</u>	<u>(\$110)</u>
	TOTAL O&M ADJUSTMENTS	<u>(\$5,359)</u>	<u>(\$277)</u>
DEPRECIATION EXPENSE			
1.	To reflect an audit adjustment.	\$233	\$268
2.	To reflect an adjustment to transportation expense.	1,079	1,079
3.	To reflect pro forma additions.	<u>\$2,533</u>	<u>\$5,377</u>
	Total	<u>\$3,845</u>	<u>\$6,724</u>
TAXES OTHER THAN INCOME			
1.	To reflect staff adjustments to test year RAFs.	\$17	\$8
2.	To reflect appropriate test year property taxes.	0	(12,978)
2.	To reflect property taxes related to pro forma additions.	510	1,037
3.	To reflect RAFs associated with the revenue increase.	<u>\$1,361</u>	<u>\$968</u>
	Total	<u>\$1,889</u>	<u>(\$10,965)</u>
	TOTAL OPERATING EXPENSE ADJUSTMENTS	<u>\$375</u>	<u>(\$4,518)</u>

ANGLERS COVE WEST, LTD. TEST YEAR ENDED 12/31/2021 SUMMARY OF WATER O&M EXPENSE		SCHEDULE NO. 3-D DOCKET NO. 20220032-WS		
ACCOUNT	DESCRIPTION	TOTAL PER UTILITY	STAFF ADJUST- MENT	TOTAL PER STAFF
601	Salaries and Wages - Employees	\$29,117	\$0	\$29,117
610	Purchased Water	49,590	(4,661)	44,929
620	Materials and Supplies	2,125	0	2,125
636	Contractual Services - Other	2,506	0	2,506
650	Transportation Expense	3,050	(1,570)	1,480
655	Insurance Expense	1,431	0	1,431
665	Rate Case Expense	\$0	1,057	1,057
670	Bad Debt Expense	1,567	(185)	1,382
675	Miscellaneous Expenses	<u>\$17</u>	<u>\$0</u>	<u>\$17</u>
	Total O&M Expense	<u>\$89,403</u>	<u>(\$5,359)</u>	<u>\$84,044</u>
	Working Capital is 1/8 of O&M Less RCE			\$10,373

ANGLERS COVE WEST, LTD. TEST YEAR ENDED 12/31/2021 SUMMARY OF WASTEWATER O&M EXPENSE		SCHEDULE NO. 3-E DOCKET NO. 20220032-WS		
ACCT	DESCRIPTION	TOTAL PER UTILITY	STAFF ADJUST- MENT	TOTAL PER STAFF
701	Salaries and Wages - Employees	\$33,828	\$0	\$33,828
711	Sludge Removal Expense	10,375	0	10,375
715	Purchased Power	6,497	0	6,497
718	Chemicals	4,376	0	4,376
720	Materials and Supplies	3,729	0	3,729
735	Contractual Services - Testing	616	0	616
736	Contractual Services - Other	2,695	0	2,695
750	Transportation Expense	3,386	(1,194)	2,192
755	Insurance Expense	1,431	0	1,431
765	Rate Case Expense	0	1,027	1,027
770	Bad Debt Expense	409	(110)	299
775	Miscellaneous Expenses	<u>\$300</u>	<u>\$0</u>	<u>\$300</u>
	Total O&M Expense	<u>\$67,642</u>	<u>(\$277)</u>	<u>\$67,365</u>
	Working Capital is 1/8 of O&M Less RCE			\$8,292

ANGLERS COVE WEST, LTD. TEST YEAR ENDED DECEMBER 31, 2021 MONTHLY WATER RATES		SCHEDULE NO. 4-A DOCKET NO. 20220032-WS	
	UTILITY CURRENT RATES	STAFF RECOMMENDED RATES	4 YEAR RATE REDUCTION
<u>Residential and General Service</u>			
Base Facility Charge by Meter Size			
5/8"X3/4"	\$8.61	\$12.12	\$0.13
3/4"	\$12.91	\$18.18	\$0.19
1"	\$21.52	\$30.30	\$0.32
1-1/2"	\$43.03	\$60.60	\$0.64
2"	\$68.84	\$96.96	\$1.02
3"	\$137.68	\$193.92	\$2.04
4"	\$215.13	\$303.00	\$3.18
6"	\$430.26	\$606.00	\$6.36
Charge per 1,000 gallons - Residential and General Service	\$5.69	\$7.94	\$0.08
<u>Typical Residential 5/8" x 3/4" Meter Bill Comparison</u>			
2,000 Gallons	\$19.99	\$28.00	
4,000 Gallons	\$31.37	\$43.88	
6,000 Gallons	\$42.75	\$59.76	

ANGLERS COVE WEST, LTD. TEST YEAR ENDED DECEMBER 31, 2021 MONTHLY WASTEWATER RATES		SCHEDULE NO. 4-B DOCKET NO. 20220035-WS	
	UTILITY CURRENT RATES	STAFF RECOMMENDED RATES	4 YEAR RATE REDUCTION
<u>Residential Service</u>			
All Meter Sizes	\$10.61	\$11.16	\$0.13
Charge per 1,000 gallons 6,000 gallon cap	\$4.87	\$8.21	\$0.09
<u>General Service</u>			
Base Facility Charge by Meter Size			
5/8"X3/4"	\$10.61	\$11.16	\$0.13
3/4"	\$15.92	\$16.74	\$0.19
1"	\$26.52	\$27.90	\$0.32
1-1/2"	\$53.04	\$55.80	\$0.64
2"	\$84.86	\$89.28	\$1.02
3"	\$169.72	\$178.56	\$2.04
4"	\$265.19	\$279.00	\$3.18
6"	\$530.39	\$558.00	\$6.36
Charge per 1,000 gallons - General Service	\$5.83	\$9.85	\$0.11
<u>Typical Residential 5/8" x 3/4" Meter Bill Comparison</u>			
2,000 Gallons	\$20.35	\$27.58	
4,000 Gallons	\$30.09	\$44.00	
6,000 Gallons	\$39.83	\$60.42	

Item 8

State of Florida



Public Service Commission

CAPITAL CIRCLE OFFICE CENTER • 2540 SHUMARD OAK BOULEVARD
TALLAHASSEE, FLORIDA 32399-0850

-M-E-M-O-R-A-N-D-U-M-

DATE: November 22, 2022

TO: Office of Commission Clerk (Teitzman)

FROM: Division of Engineering (Thompson, Ellis) *TB*
Division of Accounting and Finance (Higgins, Mouring, Richards) *ALM*
Division of Economics (Bethea) *JGH*
Office of the General Counsel (Imig) *AGH*

RE: Docket No. 20220035-WS – Application for staff-assisted rate case in Polk County by S. V. Utilities, Ltd.

AGENDA: 12/06/22 – Regular Agenda – Proposed Agency Action, Except for Issue Nos. 11, 12, and 13 – Interested Persons May Participate

COMMISSIONERS ASSIGNED: All Commissioners

PREHEARING OFFICER: Passidomo

CRITICAL DATES: 07/11/23 (15-Month Effective Date (SARC))

SPECIAL INSTRUCTIONS: None

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Case Background

S. V. Utilities, Ltd. (SV or Utility) is a Class C water and wastewater utility that began operations in 1981. The Utility provides water and wastewater service to approximately 707 residential and 6 general service customers in the Swiss Village, Hidden Cove East, and Hidden Cove West mobile home parks in Polk County. The Utility is located within the Southwest Florida Water Management District (SWFWMD). SV was granted Certificate Nos. 605-W and 521-S by the Commission in 1999.¹ The Utility's rates were last established during a staff-assisted rate case (SARC) in 2014.² According to SV's 2021 Annual Report, total revenues were \$99,438 for water and \$137,440 for wastewater. The total operating expenses were \$151,317 for water and \$191,130 for wastewater, resulting in net operating losses of \$51,879 for water and \$53,690 for wastewater.

On February 11, 2022, SV filed an application for a SARC. Pursuant to Section 367.0814(2), Florida Statutes (F.S.), the official filing date of the SARC has been determined to be April 11, 2022. The 12-month period ended December 31, 2021, was selected as the test year. A customer meeting was originally scheduled for September 29, 2022; however, due to Hurricane Ian, the customer meeting was postponed and held on November 3, 2022.

The Commission has jurisdiction in this case pursuant to Sections 367.011, 367.081, 367.0812, 367.0814, 367.091, and 367.121, F.S.

¹Order No. PSC-99-1234-PAA-WS, issued June 22, 1999, in Docket No. 19981337-WS, *In re: Application for grandfather certificates to operate water and wastewater utility in Polk County by S.V. Utilities, Ltd.*

²Order No. PSC-14-0195-PAA-WS, issued May 1, 2014, in Docket No. 20130211-WS, *In re: Application for staff-assisted rate case in Polk County by S.V. Utilities, Ltd.*

Discussion of Issues

Issue 1: Is the quality of service provided by S. V. Utilities, Ltd. satisfactory?

Recommendation: No. The Utility is in compliance with the Department of Environmental Protection (DEP) standards; however, several customer comments regarding service interruptions have been received. As such, staff recommends that SV's quality of service be considered marginal and no penalty be imposed at this time. Staff further recommends that the Utility meet with its customers within three months of issuance of the Consummating Order to discuss the service interruption issues. The Office of Public Counsel and Commission staff should be made aware of the meeting place, date, and time. Last, within one month after meeting with its customers, the Utility shall file a report with the Commission summarizing the results of the meeting. (Thompson)

Staff Analysis: Pursuant to Section 367.081(2)(a)1, F.S., and Rule 25-30.433(1), Florida Administrative Code (F.A.C.), in water and wastewater rate cases, the Commission shall determine the overall quality of service provided by the utility. This determination is made from an evaluation of the quality of the utility's product (water), and the utility's attempt to address customer satisfaction (water and wastewater). The Rule further states that the most recent chemical analyses for the water system, outstanding citations, violations, and consent orders on file with the DEP and the county health department, and any DEP and county health department officials' testimony concerning quality of service shall be considered. In addition, any customer testimony, comments, or complaints received by the Commission are also reviewed. The operating conditions of the water and wastewater systems are addressed in Issue 2.

Quality of the Utility's Product

In evaluation of SV's product quality, staff reviewed the Utility's compliance with the DEP's primary and secondary drinking water standards. Primary standards protect public health while secondary standards regulate contaminants that may impact the taste, odor, and color of drinking water. In the DEP's last Sanitary Survey Report dated September 16, 2021, no chemical or bacteriological exceedances were noted for the previous 12 months, and the Utility was determined to be in compliance with DEP standards.

The Utility's Attempt to Address Customer Satisfaction

Staff reviewed the Commission's Consumer Activity Tracking System (CATS) records, and there were no complaints recorded during the test year and four years prior for SV. Staff requested all complaints received by the Utility during the test year and four years prior, and the Utility responded that it did not receive any complaints during this timeframe. Staff also requested all complaints received by the DEP during the test year and four years prior, and the DEP responded that it did not receive any complaints for SV during this timeframe.

Staff performed a supplemental review of the complaints filed in CATS following issuance of the Customer Meeting notices and the subsequent Customer Meeting held on November 3, 2022. This review found five complaints filed in CATS, and approximately 52 written comments. Most of the comments were regarding service interruptions and rate concerns. Other customer comments were regarding the water system not being properly maintained, and water quality

issues. Table 1-1 shows the number of complaints and comments, by source and subject, received during the rate case.

Table 1-1
Number of Rate Case Comments Received by Source and Subject

Subject of Comment	CATS Complaint Records	Written/ Oral Comments	Total*
Service Interruptions	4	44	48
Rate Concerns	2	37	39
System Not Properly Maintained	1	16	17
Water Quality (Taste, Color, Odor)	2	12	14
Total*	9	109	118

*A single customer comment/complaint may be counted multiple times if it is associated with multiple categories.

Regarding service interruptions, customers have expressed concerns about the number of service interruptions, as well as the ensuing notices requiring them to boil water for days following interruptions. Customers have stated that when they have inquired as to why their service is being interrupted, the Utility has consistently responded that the interruptions are due to the age of the pipes. In response to Staff's Fourth Data Request, the Utility identified 11 service interruptions in the past 12 months, four of which affected SV's entire customer base, and the remaining seven impacted an average of 23 customers each. Three of the system-wide interruptions were planned, with all remaining interruptions unplanned. When asked if the Utility has considered replacing the aging pipes or making other system improvements, and how much these improvements would cost, SV responded that it has not attempted to get a quote for replacing the water pipes. The Utility believes that the cost to repair line breaks is substantially more cost-effective than replacing the water pipes, which would result in higher rates for customers. Customers also expressed concerns that the Utility may not be properly maintaining the water system by applying temporary fixes for repairs, resulting in continual service interruptions. However, in response to Staff's Fourth Data Request, SV indicated that it does not perform temporary fixes unless warranted by the situation. When temporary fixes are performed, SV stated that permanent fixtures are put in place as soon as parts are available. In addition, the Utility stated that it ensures that it completes repairs properly and with quality parts and materials to prevent recurrence.

Regarding the rate increase, customers expressed issues with the amount of the increase due to affordability issues, and expressed concerns that their water service is not reliable enough to justify the rate increase. Regarding the water quality issues, customers have expressed concerns with the taste, odor, and color of the water. According to the customer comments regarding water quality, the water is commonly cloudy or yellow in color, and smells and tastes of chlorine. When asked how the Utility intends to resolve these concerns, SV responded that the Utility meets all primary and secondary water quality standards, and that the chlorine levels are tested daily, as required, and do not exceed standards. The Utility further stated that no water quality complaints were received prior to the filing of this SARC and due to the stated reasons, the Utility believes no further action is necessary.

Date: November 22, 2022

A virtual customer meeting was held on November 3, 2022, and three customers provided oral comments, one of which presented comments on his behalf, and on the behalves of approximately 40 other customers in attendance with him. At the meeting, customers expressed concerns regarding the issues discussed above. In addition, one customer wanted to ensure that the employees are not over earning as the employees are the same across all of the sister utilities. Another concern brought up at the Customer Meeting that relates to the service interruption concerns is the lack of isolation valve usage to reduce the need to interrupt the service of all or large amounts of customers whenever there are service interruptions. Regarding the isolation valve concern, in response to Staff's Fourth Data Request, the Utility explained that it has made every effort to replace any isolation valves that are not working, and add isolation valves to areas that would allow it to isolate more areas.

Conclusion

The Utility is in compliance with DEP standards; however, several customer comments regarding service interruptions have been received. As such, staff recommends that SV's quality of service be considered marginal and no penalty be imposed at this time. Staff further recommends that the Utility meet with its customers within three months of issuance of the Consummating Order to discuss the service interruption issues. The Office of Public Counsel and Commission staff should be made aware of the meeting place, date, and time. Last, within one month after meeting with its customers, the Utility shall file a report with the Commission summarizing the results of the meeting.

Date: November 22, 2022

Issue 2: Are the infrastructure and operating conditions of S. V. Utilities, Ltd.'s water and wastewater systems in compliance with DEP regulations?

Recommendation: Yes. SV's water and wastewater treatment facilities are currently in compliance with DEP regulations. (Thompson)

Staff Analysis: Rule 25-30.225, F.A.C., requires that each water utility shall operate and maintain its plant and facilities by employing qualified operators in accordance with the rules of the DEP in order to provide safe and efficient service up to and including the point of delivery into the piping owned by the customer. During a rate making proceeding, Rule 25-30.433(2), F.A.C., requires consideration of whether the infrastructure and operating conditions of the plant and facilities are in compliance with Rule 25- 30.225, F.A.C. In making this determination, the Commission must consider testimony of the DEP and county health department officials, sanitary surveys for water systems and compliance evaluation inspections for wastewater systems, citations, violations, and consent orders issued to the utility, customer testimony, comments, and complaints, and utility testimony and responses to the aforementioned items.

Water and Wastewater System Operating Conditions

SV's water system has a permitted capacity of 432,000 gallons per day (gpd). The Utility's water system has two wells with pumping capacities of 300 gallons per minute (gpm) each, and two hydropneumatic storage tanks with capacities of 8,000 gallons each. Groundwater from the wells is treated through liquid chlorination. Staff reviewed SV's sanitary survey reports conducted by the DEP to determine the Utility's overall water facility compliance. A review of the inspection conducted on September 16, 2021, indicated that SV's water treatment facility is in compliance with the DEP's rules and regulations.

SV's wastewater system consists of a permitted 0.141 million gallons per day (MGD) three month rolling average daily flow (3MRADF) design capacity extended aeration domestic wastewater treatment plant (WWTP) that provides secondary treatment with basic disinfection. Staff reviewed the Utility's compliance evaluation inspections conducted by the DEP to determine the Utility's overall wastewater facility compliance. A review of the inspection conducted on October 15, 2020, indicated that SV's wastewater treatment facility was in compliance with the DEP's rules and regulations.

Conclusion

SV's water and wastewater treatment facilities are currently in compliance with DEP regulations.

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Issue 3: What are the used and useful (U&U) percentages of S. V. Utilities, Ltd.'s water treatment plant (WTP), WWTP, water distribution, and wastewater collection systems?

Recommendation: SV's WTP, WWTP, water distribution, and wastewater collection systems should be considered 100 percent U&U. Additionally, staff recommends that a 2.1 percent adjustment to purchased power and chemicals should be made for excessive unaccounted for water (EUW). No adjustment is recommended for excessive infiltration and inflow (I&I). (Thompson)

Staff Analysis: SV's water and wastewater systems began operations in 1981. The Utility's water system has two wells with pumping capacities of 300 gpm each, and two hydropneumatic storage tanks with capacities of 8,000 gallons each. SV's water distribution system is composed of 165 feet of 1-inch polyvinyl chloride (PVC) pipe, 15,330 feet of 2-inch PVC pipe, 950 feet of 4-inch PVC pipe, and 17,075 feet of 6-inch PVC pipe. There are 49 fire hydrants throughout the water distribution system.

SV's wastewater system consists of a permitted 0.141 MGD 3MRADF design capacity extended aeration domestic WWTP. The Utility's wastewater collection system is composed of 2,600 feet of 4-inch PVC pipe, 9,700 feet of 6-inch PVC pipe, and 16,287 feet of 8-inch PVC pipe. There are 4 lift stations, and 54 manholes throughout the wastewater collection system.

Used and Useful Percentages

Rule 25-30.432, F.A.C., addresses the method by which the U&U of a wastewater system is determined, and Rule 25-30.4325, F.A.C., addresses the method by which the U&U of a water system is determined. SV's U&U percentages were last determined in Docket No. 20130211-WS.³ In that docket, the Commission determined the Utility's WTP, WWTP, water distribution, and wastewater collection systems to be 100 percent U&U. The Utility has not increased the capacity of its WTP or WWTP since rates were last established. The Utility's water distribution and wastewater collection systems continue to only provide service to existing customers, the service area remains built out, and there continues to be no potential for expansion of the service area. Therefore, consistent with the Commission's previous decision, staff recommends that the Utility's WTP, WWTP, water distribution, and wastewater collection systems be considered 100 percent U&U.

Excessive Unaccounted for Water

Rule 25-30.4325, F.A.C., additionally provides factors to be considered in determining whether adjustments to operating expenses are necessary for EUW. EUW is defined as "unaccounted for water in excess of 10 percent of the amount produced." Unaccounted for water is all water produced that is not sold, metered, or accounted for in the records of the utility.

EUW is calculated by subtracting both the gallons sold to customers and the gallons used for other services, such as flushing, from the total gallons pumped and purchased for the test year, and dividing by the sum of gallons pumped and purchased. The amount in excess of 10 percent, if any, is the EUW percentage. Based on monthly operating reports, SV produced 51,270,000

³Order No. PSC-14-0195-PAA-WS, issued May 1, 2014, in Docket No. 20130211-WS, *In re: Application for staff-assisted rate case in Polk County by S.V. Utilities, Ltd.*

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gallons of water from January 1, 2021, to December 31, 2021. No water was purchased during the test year. From the audit completed by staff, the Utility sold 39,558,173 gallons of water to customers. The Utility documented 5,507,000 gallons of water usage for line flushing. The resulting calculation $([51,270,000 + 0 - 39,558,173 - 5,507,000] / [51,270,000 + 0])$ for unaccounted for water is 12.1 percent. Therefore, there is EUW of 2.1 percent. The Utility raised concerns regarding the amount of gallons sold used in the calculation, suggesting its Annual Report was more accurate. Staff used the results of the staff audit, which reviewed the Utility's records for the test year. As staff traditionally uses the gallons sold data determined by the staff audit, staff recommends that a 2.1 percent adjustment be made to purchased power and chemical expenses for EUW. Regarding the cause, the Utility stated that the amount of EUW can be attributable to underestimating other uses.

Infiltration and Inflow (I&I)

Infiltration typically results from groundwater entering a wastewater collection system through broken or defective pipes and joints; whereas, inflow results from water entering a wastewater collection system through manholes or lift stations. By convention, the allowance for infiltration is 500 gpd per inch diameter pipe per mile, and an additional 10 percent of residential water billed is allowed for inflow. Rule 25-30.432, F.A.C., provides that in determining the WWTP amount of U&U, the Commission will consider I&I.

Since all wastewater collection systems experience I&I, the conventions noted above provide guidance for determining whether the I&I experienced at a WWTP is excessive. Staff calculates the allowable infiltration based on system parameters, and calculates the allowable inflow based on water billed to customers. The sum of these amounts is the allowable I&I. Staff next calculates the estimated amount of wastewater returned from customers. The estimated return is determined by summing 80 percent of the water billed to residential customers with 90 percent of the water billed to non-residential customers. Adding the estimated return to the allowable I&I yields the maximum amount of wastewater that should be treated by the wastewater system without incurring adjustments to operating expenses. If this amount exceeds the actual amount treated, no adjustment is made. If it is less than the gallons treated, then the difference is the excessive amount of I&I.

From January 1, 2021, through December 31, 2021, the allowance for infiltration was calculated as 6,874,720 gallons, and the allowance for inflow was calculated as 2,928,561 gallons; therefore, the total I&I allowance was calculated as 9,803,281 gallons. Based on staff's audit, the total water billed to residential customers was 27,669,143 gallons, and the total water billed to general service customers was 1,616,470. Therefore, the estimated amount of wastewater returned from customers was calculated as 23,590,137 gallons. Summing the estimated return and the allowable I&I results in a maximum of 33,393,418 gallons of wastewater that should be treated by the wastewater system without incurring adjustments to operating expenses. Based on the Utility's discharge monitoring reports, the actual amount of wastewater treated was 11,261,000 gallons from January 1, 2021, through December 31, 2021. Therefore, there is no excessive I&I and no adjustment to purchased power and chemicals are recommended.

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Conclusion

SV's WTP, WWTP, water distribution, and wastewater collection systems should be considered 100 percent U&U. Additionally, staff recommends that a 2.1 percent adjustment to purchased power and chemical expenses should be made for EUW. No adjustment is recommended for excessive I&I.

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Issue 4: What is the appropriate average test year rate base for S. V. Utilities, Ltd.?

Recommendation: The appropriate average test year rate base for SV is \$192,696 for water and \$402,349 for wastewater. (Richards, Thompson)

Staff Analysis: The appropriate components of the Utility's rate base include utility plant in service (UPIS), land and land rights, accumulated depreciation, and working capital. SV does not have any contributions-in-aid-of-construction (CIAC). Staff selected the test year ended December 31, 2021, for the instant rate case. Commission audit staff determined that the Utility's books and records are in compliance with the National Association of Regulatory Utility Commissioners' Uniform System of Accounts (NARUC USOA). A summary of each component and the recommended adjustments are discussed below.

Utility Plant in Service (UPIS)

The Utility recorded UPIS of \$627,412 for water and \$802,558 for wastewater. There were auditing adjustments increasing UPIS by \$12,041 and \$17,913, for water and wastewater respectively. Additionally, staff made an adjustment further increasing UPIS by \$4,871 for water and decreasing UPIS by \$1,001 for wastewater to reflect the appropriate amounts in plant Accounts 341 and 391 - Transportation Equipment. Staff further increased UPIS by \$8,300 for water to reflect the replacement of a motor on the No. 2 Well which happened during the test year. In order to reflect the test year beginning and ending UPIS average balances, staff made an adjustment decreasing UPIS by \$15,030 for water and decreasing UPIS by \$3,513 for wastewater.

Pro Forma Plant Additions

Table 4-1 shows SV's two requested pro forma plant projects. For the Digester Repair project, the Utility stated that the walls of the digester at the WWTP were cracking. To resolve the issue, the interior of the digester was cleaned, concrete repairs were made, and the interior was coated, and new concrete walls were poured on the exterior of the digester. This project was completed in June 2022. Regarding the Electronic Meter Reading Equipment Upgrades project, the Utility stated that it is having issues capturing all of the readings from the meters due to the reading system being outdated and not functioning properly with the newer meters. To resolve the issue, the Utility intends to switch to new meter reading software. This project is anticipated to be completed in December 2022. SV also requested one operation and maintenance (O&M) pro forma project which is discussed in Issue 7.

As is Commission practice, staff requested that three bids be provided for each pro forma project. However, the Utility provided one bid for each item. According to the Utility, the vendor that provided a bid for the Digester Repair project was the only vendor that would provide a bid. Regarding the Electronic Meter Reading Equipment Upgrades project, this project is being completed by the same company that installed the Utility's water meters. As these improvements are necessary for the Utility to provide safe and reliable service to its customers, staff recommends that these project costs are appropriate.

Table 4-1
Pro-Forma Plant Projects

Project	Account Number	Amount	Retirement
Digester Repair	380	\$99,740	-
Electronic Meter Reading Equipment Upgrades	334	<u>\$3,009</u>	<u>(\$2,257)</u>
Total	-	<u>\$102,749</u>	<u>(\$2,257)</u>

Source: Utility responses to staff data requests.

Based on the above, staff increased UPIS for water by \$3,009 to reflect pro forma additions, offset by a decrease of \$2,257 for pro forma retirements. Staff also increased UPIS for wastewater by \$99,740 to reflect pro forma additions, and there was no retirement associated with the wastewater pro forma addition.

As described above and summarized in Table 4-2, staff's adjustments to UPIS result in an increase of \$10,935 for water and an increase of \$113,140 for wastewater. Therefore, staff recommends an average UPIS balance of \$638,347 (\$627,412 + \$10,935) for water and \$915,698 (\$802,558 + \$113,140) for wastewater.

Table 4-2
Staff Adjustments to UPIS

Description	Water Adj.	Wastewater Adj.
To reflect auditing adjustments.	\$12,041	\$17,913
To reflect appropriate amount in transportation accts.	4,871	(1,001)
To reflect replacement of motor on No. 2 Well.	8,300	0
To reflect averaging adjustments.	(15,030)	(3,513)
To reflect pro forma additions.	3,009	99,740
To reflect pro forma retirement.	<u>(2,257)</u>	0
Total adjustments to UPIS.	<u>\$10,935</u>	<u>\$113,140</u>

Source: Utility responses to staff data requests.

Land and Land Rights

The Utility recorded land and land rights balances of \$2,621 and \$27,935 for water and wastewater, respectively. Staff made no adjustments to this account and therefore recommends land and land rights balances of \$2,621 for water and \$27,935 for wastewater.

Used and Useful

As discussed in Issue 3, the Utility's systems are considered 100 percent U&U. Therefore, no U&U adjustments are necessary

Accumulated Depreciation

The Utility recorded an accumulated depreciation balance of \$472,234 for water and \$553,874 for wastewater. Staff made auditing adjustments increasing accumulated depreciation by \$6,145 for water and \$8,280 for wastewater. Additionally, staff made an adjustment increasing accumulated depreciation by \$190 for water and a decrease of \$1,945 for wastewater to reflect

the appropriate amounts in plant Accounts 341 and 391 - Transportation Equipment. Staff decreased accumulated depreciation by \$6,103 for water to reflect the replacement of the motor on the Number 2 Well. Staff made averaging adjustments decreasing accumulated depreciation for water by \$5,674 and wastewater by \$8,122. Staff also made adjustments decreasing accumulated depreciation by \$2,213 for water, and increasing accumulated depreciation by \$6,649 for wastewater to reflect pro forma adjustments.

As described above and summarized in Table 4-3, staff's adjustments to accumulated depreciation result in a decrease of \$7,654 for water and an increase of \$4,863 for wastewater. Therefore, staff recommends an average accumulated depreciation balance of \$464,580 (\$472,234 - \$7,654) for water and \$558,737 (\$553,874 + \$4,863) for wastewater.

Table 4-3
Staff Adjustments to Accumulated Depreciation

Description	Water Adj.	Wastewater Adj.
To reflect auditing adjustments.	\$6,145	\$8,280
To reflect appropriate amount in transportation accts.	190	(1,945)
To reflect replacement of motor on No. 2 Well.	(6,103)	0
To reflect averaging adjustments.	(5,674)	(8,122)
To reflect pro forma adjustments.	(2,213)	6,649
Total adjustments to accumulated depreciation.	<u>(\$7,654)</u>	<u>\$4,863</u>

Source: Utility responses to staff data requests.

Working Capital Allowance

Working capital is defined as the short-term investor-supplied funds that are necessary to meet operating expenses. Consistent with Rule 25-30.433(3), F.A.C., staff used the one-eighth operation and maintenance (O&M) expense (less rate case expense) formula for calculating the working capital allowance. Section 367.081(9), F.S., prohibits a utility from earning a return on the unamortized balance of rate case expense. As such, for this calculation staff removed the rate case expense balance of \$1,283 for water and \$1,208 wastewater. This resulted in an adjusted O&M expense balance of \$130,464 (\$131,747 - \$1,283) for water and \$139,625 (\$140,833 - \$1,208) for wastewater. Applying this formula, staff recommends a working capital allowance of \$16,308 (\$130,464 ÷ 8) for water and \$17,453 (\$139,625 ÷ 8) for wastewater.

Rate Base Summary

Based on the foregoing, staff recommends that the appropriate average test year rate base is \$192,696 for water and \$402,349 for wastewater. Rate base is shown on Schedule Nos. 1-A and 1-B. The related adjustments are shown on Schedule No. 1-C.

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Issue 5: What is the appropriate return on equity and overall rate of return for S. V. Utilities, Ltd.?

Recommendation: The appropriate return on equity (ROE) is 7.84 percent with a range of 6.84 percent to 8.84 percent. The appropriate overall rate of return is 7.84 percent. (Richards)

Staff Analysis: The Utility's reported capital structure consists entirely of common equity. The Utility has no debt nor customer deposits. Audit staff determined that no test year adjustments were necessary. The Utility's capital structure has been reconciled with staff's recommended rate base. The appropriate ROE is 7.84 percent based upon the Commission-approved leverage formula currently in effect.⁴ Staff recommends an ROE of 7.84 percent, with a range of 6.84 percent to 8.84 percent, and an overall rate of return of 7.84 percent. The ROE and overall rate of return are shown on Schedule No. 2.

⁴Order No. PSC-2022-0208-PAA-WS, issued June 15, 2022, in Docket No. 20220006-WS, *In re: Water and wastewater industry annual reestablishment of authorized range of return on common equity for water and wastewater utilities pursuant to Section 367.081(4)(f), F.S.*

Issue 6: What are the appropriate amount of test year revenues for S. V. Utilities, Ltd.'s water and wastewater systems?

Recommendation: The appropriate test year revenues for SV's water system are \$104,124 and \$137,965 for the wastewater system. (Bethea)

Staff Analysis: The Utility recorded total test year revenues of \$99,428 for water and \$137,440 for wastewater. The Utility did not record any miscellaneous revenues during the test year. To determine the appropriate service revenues for water and wastewater, staff applied the number of billing determinants to the Utility's existing rates. As a result, staff determined that service revenues for water should be \$104,124, which is an increase of \$4,696 (\$104,124 - \$99,428). For wastewater, staff determined that service revenues should be \$137,965, which is an increase of \$525 (\$137,965 - \$137,440). Based on the above, the appropriate test year revenues for SV's water system are \$104,124 and \$137,965 for the wastewater system.

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Issue 7: What is the appropriate operating expense for S. V. Utilities, Ltd.?

Recommendation: That appropriate amount of operating expense for SV is \$156,623 for water and \$179,246 for wastewater. (Richards, Thompson)

Staff Analysis: The Utility recorded operating expense of \$153,325 for water and \$168,320 for wastewater. The test year O&M expenses have been reviewed by staff, including invoices and other supporting documentation. Staff has made several adjustments to the Utility's operating expenses as described below.

Operation and Maintenance Expenses

After review of the Utility's records, staff made no adjustments to the recorded balances in Sludge Removal (711), Materials and Supplies expense (620/720), Contractual Services – Professional (631/731), Contractual Services – Testing (635/735), Insurance Expense (655/755), and Miscellaneous Expense (675/775). Staff's recommended balances for these accounts are shown on Schedule Nos. 3-D and 3-E.

Salaries and Wages – Employees (601 / 701)

The Utility recorded salaries and wages – employee's expense of \$56,176 for water and \$64,753 for wastewater. Staff reviewed the Utility's response to Staff's Second Data Request containing salary information on a per employee basis and the audited employee responsibilities and duties. The Utility does not employ its own staff and is operated and managed by employees of Mobile Home Lifestyles, Inc. and Realco Properties, Inc. The Utility's salary expenses are allocated by the percentage of time the employees spend working on water and wastewater utility matters. The Utility shares a full-time wastewater operator and engineer with four other sister water and wastewater utilities. Staff reviewed the employee allocations and salaries and believe them to be reasonable. Therefore, staff recommends salaries and wages – employee's expense of \$56,176 for water and \$64,753 for wastewater.

Purchased Power (615 / 715)

The Utility recorded purchased power expenses of \$8,678 for water and \$16,051 for wastewater. As discussed in Issue 3, staff recommended an EUW adjustment of 2.10 percent. As such, staff decreased purchased power for water by \$182 ($\$8,678 \times 2.10$ percent). Staff made no adjustment to the wastewater balance. Therefore, staff recommends purchased power expense of \$8,496 ($\$8,678 - \182) for water, and \$16,051 for wastewater.

Chemicals (618 / 718)

The Utility recorded chemical expenses of \$4,527 for water and \$7,699 for wastewater. Similarly to purchased power, staff decreased chemicals expense for water by \$95 to reflect an EUW adjustment of 2.10 percent. Staff made no adjustment to the wastewater balance, and therefore recommends chemicals expense of \$4,432 ($\$4,527 - \95) for water and \$7,699 for wastewater.

Contractual Services – Other (636 / 736)

The Utility recorded contractual services – other expenses of \$37,664 for water and \$2,635 for wastewater. SV requested one O&M pro forma project: to have the interiors of its two water tanks coated. The water tanks are required to be inspected every five years by the Polk County Health Department, and coated as needed based on the results of the inspection. During the most

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recent inspection, it was determined that the interior of the water tanks required new coatings. The Utility only obtained one bid because only one vendor would bid the project. The total for the project was \$12,000 (both tanks), and this project has been completed. Based on the above, staff recommends the O&M cost of coating the interior of the water tanks be amortized over five years. Staff increased contractual services – other by \$2,400 to reflect the requested pro forma project amortized over five years ($\$12,000 \div 5$ years). Therefore, staff recommends contractual services – other of \$40,064 ($\$37,664 + \$2,400$) for water and \$2,635 for wastewater.

Transportation Expense (650 / 750)

The Utility recorded transportation expenses of \$6,151 and \$7,073 for water and wastewater, respectively. Staff decreased this account by \$3,590 for water and \$2,972 for wastewater to reflect auditing adjustments. Therefore, staff recommends transportation expenses of \$2,561 ($\$6,151 - \$3,590$) for water and \$4,101 ($\$7,073 - \$2,972$) for wastewater.

Rate Case Expense (665 / 765)

The Utility did not record any rate case expense. The Utility is required by Rule 25-22.0407, F.A.C., to mail notices containing the rate case overview, final rates, and four-year rate reduction. Because of the rescheduling of the customer meeting due to Hurricane Ian, the Utility was required to mail out a second rate case overview along with notices for the customer meeting. Staff calculated noticing costs to be \$2,995. In correspondence with staff, the Utility advised two representatives will be present at the Commission Conference.⁵ Staff calculated the round-trip distance from the Utility to Tallahassee as 486 miles. Based on the 2022 IRS business mileage rate of \$0.625, staff calculated a total travel and lodging expense for both representatives of \$1,008. As the Utility is scheduled to have three sister utilities participate in the December 6, 2022 Commission Conference, staff equally divided the total travel and lodging expense of \$1,008 amongst the four. As such, in the instant docket, staff recommends travel and lodging of \$252 ($\$1,008 \div 4$).

The Utility retained the legal services of Dean Mead, and on September 21, 2022, provided staff with a schedule of actual and estimated rate case expense.⁶ In its schedule, the Utility indicated actual legal fees of \$429, in addition to estimated legal fees of \$4,290. Staff believes these fees are reasonable and are in line with previous dockets represented by Dean Mead. Additionally, the Utility paid a filing fee of \$1,000 for water and \$1,000 for wastewater.⁷

Staff calculated the total amount of noticing costs, travel expenses and legal fees of \$7,965 ($\$2,994 + \$252 + \$4,719$). Staff allocated these costs between water and wastewater based on the number of ERCs, which totaled \$4,132 for water and \$3,834 for wastewater. In addition to the \$1,000 filing fee for each system, staff recommends total rate case expense of \$5,132 for water and \$4,834 for wastewater, which amortized over four years is \$1,283 and \$1,208 for water and wastewater, respectively.

⁵Document No. 07477-2022, filed on September 21, 2022.

⁶Ibid.

⁷Document No. 02348-2022, filed on April 11, 2022.

Bad Debt Expense (670 / 770)

The Utility recorded bad debt expense of \$421 for water and \$371 for wastewater for the test year. Staff notes that it is Commission practice to calculate bad debt expense using a three-year average when the information is available.⁸ In its three most recent Annual Reports for 2021, 2020 and 2019, the Utility recorded bad debt expenses of \$421, \$724 and \$991 for the water system, and \$371, \$534 and \$937 for wastewater. This represents an increase of \$291 for water and \$243 for wastewater. Therefore, staff recommends bad debt expense of \$712 (\$421 + \$291) for water and \$614 (\$371 + \$243) for wastewater.

Operation and Maintenance Expense Summary

The Utility recorded test year O&M expenses of \$131,640 for water and \$142,354 for wastewater. Based on the above adjustments, staff recommends the O&M expense be increased by \$107 for water and decreased by \$1,521 for wastewater. This results in total O&M expenses of \$131,747 (\$131,640 + \$107) for water and \$140,833 (\$142,354 - \$1,521) for wastewater. Staff's recommended adjustments to O&M expenses are shown on Schedule Nos. 3-D and 3-E.

Depreciation Expense

The Utility recorded depreciation expenses of \$17,211 for water and \$19,775 for wastewater. Using the depreciation rates prescribed in Rule 25-30.140, F.A.C., staff increased depreciation expense for water by \$122 to reflect the motor replacement on the No. 2 Well, and decreased depreciation by \$242 to reflect the appropriate amount in plant Account 341 – Transportation Equipment. Additionally, staff increased depreciation expense for wastewater by \$736 to correspond to the recommended balance in plant Account 391 – Transportation Equipment. Staff further increased depreciation expense by \$44 for water and \$6,649 wastewater to reflect the incremental depreciation expense associated with pro forma investments. These adjustments result in a net decrease of \$76 (\$122 - \$242 + \$44) for water, and an increase of \$7,385 (\$736 + \$6,649) for wastewater. Therefore, staff recommends depreciation expense of \$17,135 (\$17,211 - \$76) for water and \$27,160 (\$19,775 + \$7,385) for wastewater.

Taxes Other Than Income (TOTI)

The Utility recorded TOTI of \$4,474 for water and \$6,191 for wastewater. Staff increased TOTI by \$211 for water and \$18 for wastewater to reflect the appropriate RAFs based on corrected Utility test year revenues. Staff further increased TOTI by \$14 for water and \$1,767 for wastewater to reflect property taxes associated with pro forma additions. These adjustments result in a test year TOTI increase of \$225 (\$211 + \$14) for water and \$1,785 (\$18 + \$1,767) for wastewater.

As discussed in Issue 9, staff recommends revenues be increased by \$67,607 for water and \$72,825 for wastewater in order to cover expenses and allow an opportunity to earn the recommended rate of return. As a result, TOTI should be increased by \$3,042 for water and

⁸Order No. PSC-2022-0043-PAA-WU, issued on January 26, 2022, in Docket No. 20210055-WU, *In re: Application for staff-assisted rate case in Lake County by Brendenwood Waterworks, Inc.*; Order No. PSC-2021-0106-PAA-WS, issued on March 17, 2021, in Docket No. 20200169-WS, *In re: Application for staff-assisted rate case in Lake County, and request for interim rate increase, by Lake Yale Utilities, LLC.*; Order No. PSC-2021-0107-PAA-WU, issued on March 19, 2021, in Docket No. 20200168-WU, *In re: Application for staff-assisted rate case in Polk County, and request for interim rate increase, by McLeod Gardens Utilities, LLC.*

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\$3,277 for wastewater to reflect RAFs of 4.5 percent of the change in revenues. Therefore, staff recommends TOTI of \$7,741 ($\$4,474 + \$225 + \$3,042$) for water and \$11,252 ($\$6,191 + \$1,785 + \$3,277$) for wastewater.

Operating Expenses Summary

The Utility recorded operating expenses of \$153,325 for water and \$168,320 for wastewater. The application of staff's recommended adjustments to the Utility's operating expenses result in a total operating expense of \$156,623 for water and \$179,246 for wastewater. Operating expenses are shown on Schedule Nos. 3-A and 3-B, and the related adjustments are shown on Schedule No. 3-C.

Issue 8: Does S. V. Utilities, Ltd. meet the criteria for application of the Operating Ratio Methodology?

Recommendation: No. SV does not meet the requirement for application of the operating ratio methodology for calculating revenue requirement. (Richards)

Staff Analysis: Rule 25-30.4575(2), F.A.C., provides that, in rate cases processed under Rule 25-30.455, F.A.C., the Commission will use the operating ratio methodology to establish the Utility's revenue requirement when its rate base is not greater than 125 percent of O&M expenses, less rate case expense, and the use of the operating ratio methodology does not change the Utility's qualification for a SARC.

With respect to SV, staff has recommended a rate base of \$192,696 for water and \$402,349 for wastewater. After removal of rate case expense, staff has calculated an O&M expense of \$130,464 (\$131,747 - \$1,283) for water and \$139,625 (\$140,833 - \$1,208) for wastewater. Based on staff's recommended amounts, the Utility's rate base is 147 percent of its adjusted O&M expense for water, and 288 percent of its adjusted O&M expense for wastewater. Based on these ratios, the Utility does not qualify for application of the operating ratio methodology.

Issue 9: What is the appropriate revenue requirement for S. V. Utilities, Ltd.?

Recommendation: The appropriate revenue requirement is \$171,731 for water, resulting in an annual increase of \$67,607 (64.93 percent). The appropriate revenue requirement is \$210,790 for wastewater, resulting in an annual increase of \$72,825 (52.79 percent). (Richards)

Staff Analysis: SV should be allowed an annual increase of \$67,607 (64.93 percent) for water and an annual increase of \$72,825 (52.79 percent) for wastewater. This should allow the Utility the opportunity to recover its expenses and earn a 7.84 percent return on rate base for water and wastewater. The calculations for water are shown in Table 9-1, and for wastewater in Table 9-2.

Table 9-1
Water Revenue Requirement

Water Rate Base	\$192,696
Rate of Return	<u>7.84%</u>
Return on Rate Base	<u>\$15,107</u>
Water O&M Expense	\$131,747
Depreciation Expense	\$17,135
Taxes Other Than Income	<u>\$7,741</u>
Revenue Requirement	<u>\$171,731</u>
Less Test Year Revenues	<u>\$104,124</u>
Annual Increase / (Decrease)	\$67,607
Percent Increase / (Decrease)	64.93%

Source: Staff calculations.

Table 9-2
Wastewater Revenue Requirement

Wastewater Rate Base	\$402,349
Rate of Return	<u>7.84%</u>
Return on Rate Base	<u>\$31,544</u>
Wastewater O&M Expense	\$140,833
Depreciation Expense	\$27,160
Taxes Other Than Income	<u>\$11,252</u>
Revenue Requirement	<u>\$210,790</u>
Less Test Year Revenues	<u>\$137,965</u>
Annual Increase / (Decrease)	\$72,825
Percent Increase / (Decrease)	52.79%

Source: Staff calculations.

Issue 10: What are the appropriate rate structures and rates for the water and wastewater systems of S. V. Utilities, Ltd.?

Recommendation: The recommended rate structures and monthly water and wastewater rates are shown on Schedule Nos. 4-A and 4-B, respectively. The Utility should file revised tariff sheets and a proposed customer notice to reflect the Commission-approved rates. The approved rates should be effective for service rendered on or after the stamped approval date on the tariff sheet pursuant to Rule 25-30.475(1), F.A.C. In addition, the approved rates should not be implemented until staff has approved the proposed customer notice and the notice has been received by the customers. The Utility should provide proof of the date notice was given within 10 days of the date of this notice. (Bethea)

Staff Analysis:

Water Rates

SV provides water service to approximately 707 residential customers and 6 general service customers. A review of the billing data indicates approximately 15 percent of the residential bills during the test year had zero gallons, which indicates a non-seasonal customer base. The average residential water demand was 4,145 gallons per month. The average water demand, excluding zero gallon bills, was 4,847 gallons per month.

Currently, the Utility's water rate structure consists of a monthly base facility charge (BFC) and a two-tier inclining block rate structure, which includes separate gallonage charges for discretionary and non-discretionary usage for residential water customers. The rate blocks are: 1) 0-5,000 gallons; and 2) all usage in excess of 5,000 gallons per month. The general service and irrigation customers' rate structure consists of a monthly BFC and a gallonage charge.

Staff performed an analysis of the Utility's billing data in order to evaluate the appropriate rate structure for the residential water customers. The goal of the evaluation was to select the rate design parameters that: 1) produce the recommended revenue requirement; 2) equitably distribute cost recovery among the Utility's customers; 3) establish the appropriate non-discretionary usage threshold for restricting repression; and 4) implement, where appropriate, water conserving rate structures consistent with Commission practice.

In this case, staff recommends that 40 percent of the water revenues be generated from the BFC, which will provide sufficient revenues to design gallonage charges that send pricing signals to customers using above the non-discretionary level. The average people per household served by the water system is 3.0; therefore, based on the number of people per household, 50 gallons per day per person, and the number of days per month, the non-discretionary usage threshold should be 5,000 gallons per month.⁹ Staff's review of the billing analysis indicates that the discretionary usage above 5,000 gallons represents 28 percent of the bills, which account for approximately 36 percent of the water demand. This is considered moderately high discretionary usage for this customer base.

⁹Average person per household was obtained from www.census.gov/quickfacts/polkcoun

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For this case, staff recommends a BFC and a three-tier inclining block rate structure, which includes separate gallonage charges for discretionary and non-discretionary usage for residential water customers. The rate blocks are: 1) 0-5,000 gallons; 2) 5,001-10,000 gallons; and 3) all usage in excess of 10,000 gallons per month. This rate structure sends the appropriate pricing signals because it targets customers with high consumption levels and minimizes price increases for customers at non-discretionary levels. In addition, the third tier provides an additional pricing signal to customers using in excess of 10,000 gallons of water per month, which represents approximately 16 percent of the usage. General service and irrigation customers should be billed a BFC and a gallonage charge.

Based on staff's recommended revenue increase of 64.93 percent, the residential consumption can be expected to decline by 3,698,000 gallons resulting in anticipated average residential demand of 3,710 gallons per month. Staff recommends a 10.5 percent reduction in test year residential gallons for rate setting purposes. As a result, the corresponding reductions are \$811 for purchased power expense, \$423 for chemical expense, and \$58 for RAFs to reflect the anticipated repression, which results in a post repression revenue requirement of \$170,438.

Wastewater Rates

SV provides wastewater service to approximately 707 residential customers and 6 general service customers. Currently, the wastewater rate structure for residential customers consists of a monthly uniform BFC for all meter sizes and gallonage charge with a 8,000 gallonage cap. General service customers are billed a BFC by meter size and gallonage charge that is 1.2 times higher than the residential gallonage charge.

Staff performed an analysis of the Utility's billing data in order to evaluate various BFC cost recovery percentages and gallonage caps for the residential wastewater customers. The goal of the evaluation was to select the rate design parameters that: 1) produce the recommended revenue requirement; 2) equitably distribute cost recovery among the Utility's customers; and 3) implement a gallonage cap, where appropriate, that considers approximately the amount of water that may return to the wastewater system.

Consistent with Commission practice, staff allocated 50 percent of the wastewater revenue to the BFC due to the capital intensive nature of wastewater plants. SV's current residential wastewater cap is 8,000 gallons per month. The wastewater gallonage cap recognizes that not all water used by the residential customers is returned to the wastewater system. It is Commission practice to set the wastewater cap at approximately 80 percent of residential water sold. Based on staff's review of the billing analysis, approximately 80 percent of the residential gallons are captured at the 8,000 gallon consumption level. For this reason, staff recommends a continuation of the Utility's current gallonage cap of 8,000 gallons per month.

General service customers should continue to be billed a BFC by meter size and a gallonage charge that is 1.2 times higher than the residential gallonage charge. Staff evaluates wastewater repression between the non-discretionary threshold (5,000 gallons) and the wastewater gallonage cap (8,000 gallons). Between those two levels, the expected wastewater repression is de minimis. Therefore, staff does not recommend a repression adjustment for wastewater.

Conclusion

Based on the above, the recommended rate structures and monthly water and wastewater rates are shown on Schedule Nos. 4-A and 4-B, respectively. The Utility should file revised tariff sheets and a proposed customer notice to reflect the Commission-approved rates. The approved rates should be effective for service rendered on or after the stamped approval date on the tariff sheet pursuant to Rule 25-30.475(1), F.A.C. In addition, the approved rates should not be implemented until staff has approved the proposed customer notice and the notice has been received by the customers. The Utility should provide proof of the date notice was given within 10 days of the date of the notice.

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Issue 11: What is the appropriate amount by which rates should be reduced four years after the published effective date to reflect the removal of the amortized rate case expense?

Recommendation: The rates should be reduced as shown on Schedule No. 4, to remove rate case expense grossed-up for RAFs and amortized over a four-year period. Pursuant to Section 367.081(8), F.S., the decrease in rates should become effective immediately following the expiration of the rate case expense recovery period. SV should be required to file revised tariffs and a proposed customer notice setting forth the lower rates and rationale no later than one month prior to the effective date of the new rates. If the Utility files revised tariffs reflecting this reduction in conjunction with a price index or pass-through rate adjustment, separate data should be filed for the price index and/or pass-through increase or decrease and the reduction in the rates due to the amortized rate case expense. (Richards, Bethea) (Procedural Agency Action)

Staff Analysis: Section 367.081(8), F.S., requires that the rates be reduced by the amount of the rate case expense previously included in rates immediately following the expiration of the recovery period. With respect to SV, the reduction will reflect the removal of revenue associated with the amortization of rate case expense and the gross-up for RAFs. The total reduction is \$1,343 for water and \$1,265 for wastewater.

Staff recommends that the rates should be reduced as shown on Schedule No. 4, to remove rate case expense grossed-up for RAFs and amortized over a four-year period. Pursuant to Section 367.081(8), F.S., the decrease in rates should become effective immediately following the expiration of the rate case expense recovery period. SV should be required to file revised tariffs and a proposed customer notice setting forth the lower rates and rationale no later than one month prior to the effective date of the new rates. If the Utility files revised tariffs reflecting this reduction in conjunction with a price index, or pass-through rate adjustment, separate data should be filed for the price index and/or pass-through increase or decrease and the reduction in the rates due to the amortized rate case expense.

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Issue 12: Should the recommended rates be approved for S. V. Utilities, Ltd. on a temporary basis, subject to refund with interest, in the event of a protest filed by a party other than the Utility?

Recommendation: Yes. Pursuant to Section 367.0814(7), F.S., the recommended rates should be approved for the Utility on a temporary basis, subject to refund with interest, in the event of a protest filed by a party other than the utility. SV should file revised tariff sheets and a proposed customer notice reflecting the Commission-approved rates. The approved rates should be effective for services rendered on or after the stamped approval date on the tariff sheet, pursuant to Rule 25-30.475(1), F.A.C. In addition, the temporary rates should not be implemented until staff has approved the proposed notice, and the notice has been received by the customers. Further, prior to implementing any temporary rates, the Utility should provide appropriate financial security.

If the recommended rates are approved on a temporary basis, the rates collected by the Utility should be subject to the refund provisions discussed below in the staff analysis. In addition, after the increased rates are in effect, pursuant to Rule 25-30.360(6), F.A.C., the Utility should file reports with the Commission's Office of Commission Clerk no later than the 20th of each month indicating both the current monthly and total amount subject to refund at the end of the preceding month. The report filed should also indicate the status of the security being used to guarantee repayment of any potential refund. (Richards) (Procedural Agency Action)

Staff Analysis: This recommendation proposes an increase in rates. A timely protest might delay a rate increase resulting in an unrecoverable loss of revenue to the Utility. Therefore, pursuant to Section 367.0814(7), F.S., in the event of a protest filed by a party other than the Utility, staff recommends that the proposed rates be approved on a temporary basis. SV should file revised tariff sheets and a proposed customer notice reflecting the Commission-approved rates. The approved rates should be effective for service rendered on or after the stamped approval date on the tariff sheet, pursuant to Rule 25-30.475(1), F.A.C. In addition, the temporary rates should not be implemented until staff has approved the proposed notice, and it has been received by the customers. The additional revenue produced by staff's recommended rates and collected by the utility should be subject to the refund provisions discussed below.

SV should be authorized to initiate the temporary rates upon staff's approval of an appropriate security for the potential refund and cost of the proposed customer notice. Security should be in the form of either a bond or letter of credit in the amount of \$95,544. Alternatively, the utility may establish an escrow agreement with an independent financial institution.

If the utility chooses a bond for securing the potential refund, the bond should contain wording to the effect that it will be terminated only under the following conditions:

1. The Commission approves the rate increase; or,
2. If the Commission denies the increase, the Utility shall refund the amount collected that is attributable to the increase.

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If the Utility chooses a letter of credit for securing the potential refund, the letter of credit should contain the following conditions:

1. The letter of credit is irrevocable for the period it is in effect.
2. The letter of credit will be in effect until a final Commission order is rendered, either approving or denying the rate increase.

If security is provided through an escrow agreement, the following conditions should be part of the agreement:

1. The Commission Clerk, or his or her designee, must be a signatory to the escrow agreement.
2. No monies in the escrow account may be withdrawn by the Utility without the prior written authorization of the Commission Clerk, or his or her designee.
3. The escrow account shall be an interest bearing account.
4. If a refund to the customers is required, all interest earned by the escrow account shall be distributed to the customers.
5. If a refund to the customers is not required, the interest earned by the escrow account shall revert to the Utility.
6. All information on the escrow account shall be available from the holder of the escrow account to a Commission representative at all times.
7. The amount of revenue subject to refund shall be deposited in the escrow account within seven days of receipt.
8. This escrow account is established by the direction of the Florida Public Service Commission for the purpose(s) set forth in its order requiring such account. Pursuant to *Cosentino v. Elson*, 263 So. 2d 253 (Fla. 3d DCA 1972), escrow accounts are not subject to garnishments.
9. The account must specify by whom and on whose behalf such monies were paid.

In no instance should the maintenance and administrative costs associated with the refund be borne by the customers. These costs are the responsibility of, and should be borne by, the Utility. Irrespective of the form of security chosen by the Utility, an account of all monies received as a result of the rate increase should be maintained by the Utility. If a refund is ultimately required, it should be paid with interest calculated pursuant to Rule 25-30.360(4), F.A.C.

The Utility should maintain a record of the amount of the bond, and the amount of revenues that are subject to refund. In addition, after the increased rates are in effect, pursuant to Rule 25-30.360(6), F.A.C., the Utility should file reports with the Commission Clerk's office no later than the 20th of every month indicating the monthly and total amount of money subject to refund

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at the end of the preceding month. The report filed should also indicate the status of the security being used to guarantee repayment of any potential refund.

Issue 13: Should S. V. Utilities be required to notify the Commission within 90 days of an effective order finalizing this docket, that it has adjusted its books for all the applicable National Association of Regulatory Utility Commissioners (NARUC) Uniform System of Accounts?

Recommendation: Yes. SV should be required to notify the Commission, in writing, that it has adjusted its books in accordance with the Commission's decision. SV should submit a letter within 90 days of the Commission's final order in this docket, confirming that the adjustments to all applicable NARUC USOA primary accounts have been made to the Utility's books and records. In the event the Utility needs additional time to complete the adjustments, a notice providing good cause should be filed not less than seven days prior to the deadline. Upon providing a notice of good cause, staff should be given administrative authority to grant an extension of up to 60 days. (Richards)

Staff Analysis: SV should be required to notify the Commission, in writing, that it has adjusted its books in accordance with the Commission's decision. SV should submit a letter within 90 days of the Commission's final order in this docket, confirming that the adjustments to all the applicable NARUC USOA primary accounts have been made to the Utility's books and records. In the event the Utility needs additional time to complete the adjustments, a notice providing good cause should be filed not less than seven days prior to the deadline. Upon providing a notice of good cause, staff should be given administrative authority to grant an extension of up to 60 days.

Issue 14: Should this docket be closed?

Recommendation: No. If no person whose substantial interests are affected by the proposed agency action files a protest within 21 days of the issuance of the order, a consummating order should be issued. The docket should remain open for staff's verification that the revised tariff sheets and customer notice have been filed by the Utility and approved by staff. In addition, this docket should remain open until the report with the summary of the results of the customer meeting has been submitted by the Utility. Once these actions are complete, this docket should be closed administratively. (Imig)

Staff Analysis: If no person whose substantial interests are affected by the proposed agency action files a protest within 21 days of the issuance of the order, a consummating order should be issued. The docket should remain open for staff's verification that the revised tariff sheets and customer notice have been filed by the Utility and approved by staff. In addition, this docket should remain open until the report with the summary of the results of the customer meeting has been submitted by the Utility. Once these actions are complete, this docket should be closed administratively.

S. V. UTILITIES, LTD. TEST YEAR ENDED 12/31/2021 SCHEDULE OF WATER RATE BASE		SCHEDULE NO. 1-A DOCKET NO. 20220035-WS	
DESCRIPTION		BALANCE PER UTILITY	BALANCE PER STAFF
1.	UTILITY PLANT IN SERVICE	\$627,412	\$638,347
2.	LAND & LAND RIGHTS	2,621	2,621
3.	ACCUMULATED DEPRECIATION	(472,234)	(464,580)
4.	CIAC	0	0
5.	ACCUMULATED AMORT. CIAC	0	0
6.	WORKING CAPITAL ALLOWANCE	<u>\$0</u>	<u>\$16,308</u>
	WATER RATE BASE	<u>\$157,799</u>	<u>\$192,696</u>

S. V. UTILITIES, LTD. TEST YEAR ENDED 12/31/2021 SCHEDULE OF WASTEWATER RATE BASE		SCHEDULE NO. 1-B DOCKET NO. 20220035-WS	
DESCRIPTION		BALANCE PER UTILITY	BALANCE PER STAFF
1.	UTILITY PLANT IN SERVICE	\$802,558	\$915,698
2.	LAND & LAND RIGHTS	27,935	27,935
3.	ACCUMULATED DEPRECIATION	(553,874)	(558,737)
4.	CIAC	0	0
5.	ACCUMULATED AMORT. CIAC	0	0
6.	WORKING CAPITAL ALLOWANCE	<u>\$0</u>	<u>\$17,453</u>
	WASTEWATER RATE BASE	<u>\$276,619</u>	<u>\$402,349</u>

S. V. UTILITIES, LTD.		SCHEDULE NO. 1-C	
TEST YEAR ENDED 12/31/2021		DOCKET NO. 20220035-WS	
ADJUSTMENTS TO RATE BASE			
	<u>WATER</u>	<u>WASTEWATER</u>	
<u>UTILITY PLANT IN SERVICE</u>			
1. To reflect auditing adjustments.	\$12,041	\$17,913	
2. To reflect the appropriate amount in transportation accts.	4,871	(1,001)	
3. To reflect replacement of motor on No. 2 Well.	8,300	0	
4. To reflect averaging adjustments.	(15,030)	(3,513)	
5. To reflect pro forma additions.	3,009	99,740	
6. To reflect pro forma retirement.	<u>(\$2,257)</u>	<u>\$0</u>	
Total adjustments.	<u>\$10,935</u>	<u>\$113,140</u>	
<u>ACCUMULATED DEPRECIATION</u>			
1. To reflect auditing adjustments.	(\$6,145)	(\$8,280)	
2. To reflect the appropriate amount in transportation accts.	(190)	1,945	
3. To reflect replacement of motor on No. 2 Well.	6,103	0	
4. To reflect averaging adjustments.	5,674	8,122	
5. To reflect pro forma adjustments.	<u>\$2,213</u>	<u>(\$6,649)</u>	
Total adjustments	<u>\$7,654</u>	<u>(\$4,863)</u>	
<u>WORKING CAPITAL ALLOWANCE</u>			
To reflect 1/8 of test year O&M expenses.	<u>\$16,308</u>	<u>\$17,453</u>	

S. V. UTILITIES, LTD. TEST YEAR ENDED 12/31/2021 SCHEDULE OF CAPITAL STRUCTURE					SCHEDULE NO. 2 DOCKET NO. 20220035-WS		
COMPONENT	BALANCE PER UTILITY	SPECIFIC ADJUST- MENTS	PRO RATA ADJUST- MENTS	BALANCE PER STAFF	PERCENT OF TOTAL	COST	WEIGHTED COST
1. LONG-TERM DEBT	\$0	\$0	\$0	\$0	0.00%	0.00%	0.00%
2. SHORT-TERM DEBT	0	0	0	0	0.00%	0.00%	0.00%
3. COMMON EQUITY	1,993,131	0	(1,398,086)	595,045	100.00%	7.84%	7.84%
4. CUSTOMER DEPOSITS	0	0	0	0	0.00%	2.00%	0.00%
5. DEFERRED INCOME TAXES	<u>\$0</u>	<u>0</u>	<u>\$0</u>	<u>\$0</u>	<u>0.00%</u>	0.00%	<u>0.00%</u>
TOTAL CAPITAL	<u>\$1,993,131</u>	<u>\$0</u>	<u>(\$1,398,086)</u>	<u>\$595,045</u>	<u>100.00%</u>		<u>7.84%</u>
RANGE OF REASONABLENESS						<u>LOW</u>	<u>HIGH</u>
RETURN ON EQUITY						6.84%	8.84%
OVERALL RATE OF RETURN						6.84%	8.84%

S. V. UTILITIES, LTD. TEST YEAR ENDED 12/31/2021 SCHEDULE OF WATER OPERATING INCOME			SCHEDULE NO. 3-A DOCKET NO. 20220035-WS		
	TEST YEAR PER UTILITY	STAFF ADJUST- MENTS	STAFF ADJUSTED TEST YEAR	ADJUST FOR INCREASE	REVENUE REQUIREMENT
1. TOTAL OPERATING REVENUES	\$99,428	\$4,696	\$104,124	\$67,607 64.93%	\$171,731
OPERATING EXPENSES					
2. OPERATION & MAINTENANCE	\$131,640	\$107	\$131,747	\$0	\$131,747
3. DEPRECIATION	17,211	(76)	17,135	0	17,135
4. AMORTIZATION	0	0	0	0	0
5. TAXES OTHER THAN INCOME	4,474	225	4,699	3,042	7,741
6. INCOME TAXES	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
TOTAL OPERATING EXPENSES	<u>\$153,325</u>	<u>\$256</u>	<u>\$153,581</u>	<u>\$3,042</u>	<u>\$156,623</u>
7. OPERATING INCOME / (LOSS)	(\$53,897)		(\$49,457)		\$15,107
8. WATER RATE BASE	\$157,799				\$192,696
9. RATE OF RETURN					7.84%

S. V. UTILITIES, LTD.. TEST YEAR ENDED 12/31/2021 SCHEDULE OF WASTEWATER OPERATING INCOME			SCHEDULE NO. 3-B DOCKET NO. 20220035-WS		
	TEST YEAR PER UTILITY	STAFF ADJUST- MENTS	STAFF ADJUSTED TEST YEAR	ADJUST FOR INCREASE	REVENUE REQUIREMENT
1. TOTAL OPERATING REVENUES	\$137,567	\$398	\$137,965	\$72,825 52.79%	\$210,790
OPERATING EXPENSES					
2. OPERATION & MAINTENANCE	\$142,354	(\$1,521)	\$140,833	\$0	\$140,833
3. DEPRECIATION	19,775	7,385	27,160	0	27,160
4. AMORTIZATION	0	0	0	0	0
5. TAXES OTHER THAN INCOME	6,191	1,785	7,975	3,277	11,252
6. INCOME TAXES	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
TOTAL OPERATING EXPENSES	<u>\$168,320</u>	<u>\$7,650</u>	<u>\$175,969</u>	<u>\$3,277</u>	<u>\$179,246</u>
7. OPERATING INCOME / (LOSS)	(\$30,753)		(38,004)		\$31,544
8. WASTEWATER RATE BASE	\$276,619				\$402,349
9. RATE OF RETURN					7.84%

S. V. UTILITIES, LTD. TEST YEAR ENDED 12/31/2021 ADJUSTMENTS TO OPERATING INCOME		SCHEDULE NO. 3-C DOCKET NO. 20220035-WS	
		<u>WATER</u>	<u>WASTEWATER</u>
OPERATING REVENUES			
To reflect the appropriate test year service revenues.		<u>\$4,696</u>	<u>\$398</u>
OPERATION AND MAINTENANCE EXPENSE			
1. Purchased Power (615 / 715)			
To reflect EUW adjustment of 2.10 percent.		(\$182)	\$0
2. Chemicals Expense (618 / 718)			
To reflect EUW adjustment of 2.10 percent.		(\$95)	\$0
3. Contractual Services – Other (636 / 736)			
To reflect pro forma coating water tanks amortized five years.		<u>\$2,400</u>	<u>\$0</u>
4. Transportation Expense (650 / 750)			
To reflect auditing adjustments.		<u>(\$3,590)</u>	<u>(\$2,972)</u>
5. Rate Case Expense (665 / 765)			
To reflect 1/4 rate case expense.		<u>\$1,283</u>	<u>\$1,208</u>
6. Bad Debt Expense (670 / 770)			
To reflect 2 percent of test year revenues.		<u>\$291</u>	<u>\$243</u>
TOTAL OPERATION AND MAINTENANCE EXPENSE		<u>\$107</u>	<u>(\$1,521)</u>
DEPRECIATION EXPENSE			
1. To reflect appropriate amount in transportation account.		(\$242)	\$736
2. To reflect replacement of motor on No. 2 Well.		122	0
3. To reflect pro forma adjustments.		<u>\$44</u>	<u>\$6,649</u>
Total		<u>(\$76)</u>	<u>\$7,385</u>
TAXES OTHER THAN INCOME			
1. To reflect appropriate test year RAFs.		\$211	\$18
2. To reflect property taxes associated with pro forma adjustment.		<u>\$14</u>	<u>\$1,767</u>
Total		<u>\$225</u>	<u>\$1,785</u>
TOTAL OPERATING EXPENSE ADJUSTMENTS		<u>\$256</u>	<u>\$7,650</u>

S. V. UTILITIES, LTD. TEST YEAR ENDED 12/31/2021 ANALYSIS OF WATER O&M EXPENSE		SCHEDULE NO. 3-D DOCKET NO. 20220035-WS		
ACCT.	DESCRIPTION	TOTAL PER UTILITY	STAFF ADJUST- MENT	TOTAL PER STAFF
601	Salaries and Wages – Employees	\$56,176	\$0	\$56,176
615	Purchased Power	8,678	(182)	8,496
618	Chemicals	4,527	(95)	4,432
620	Materials and Supplies	6,362	0	6,362
631	Contractual Services – Professional	1,153	0	1,153
635	Contractual Services – Testing	3,912	0	3,912
636	Contractual Services – Other	37,664	2,400	40,064
650	Transportation Expense	6,151	(3,590)	2,561
655	Insurance Expense	4,738	0	4,738
665	Rate Case Expense	0	1,283	1,283
670	Bad Debt Expense	421	291	712
675	Miscellaneous Expenses	<u>\$1,858</u>	<u>\$0</u>	<u>\$1,858</u>
	Total O&M Expense	<u>\$131,640</u>	<u>\$107</u>	<u>\$131,747</u>
	Working Capital is 1/8 O&M less RCE			\$16,308

S. V. UTILITIES, LTD. TEST YEAR ENDED 12/31/2021 ANALYSIS OF WASTEWATER O&M EXPENSE		SCHEDULE NO. 3-E DOCKET NO. 20220035-WS		
ACCT.	DESCRIPTION	TOTAL PER UTILITY	STAFF ADJUST- MENT	TOTAL PER STAFF
701	Salaries and Wages – Employees	\$64,753	\$0	\$64,753
711	Sludge Removal Expense	21,035	0	21,035
715	Purchased Power	16,051	0	16,051
718	Chemicals	7,699	0	7,699
720	Materials and Supplies	4,567	0	4,567
731	Contractual Services – Professional	10,620	0	10,620
735	Contractual Services – Testing	2,045	0	2,045
736	Contractual Services – Other	2,635	0	2,635
750	Transportation Expense	7,073	(2,972)	4,101
755	Insurance Expense	4,738	0	4,738
765	Rate Case Expense	0	1,208	1,208
770	Bad Debt Expense	371	243	614
775	Miscellaneous Expenses	<u>\$767</u>	<u>\$0</u>	<u>\$767</u>
	Total O&M Expense	<u>\$142,354</u>	<u>(\$1,521)</u>	<u>\$140,833</u>
	Working Capital is 1/8 O&M less RCE			\$17,453

S. V. UTILITIES, LTD. TEST YEAR ENDED DECEMBER 31, 2021 MONTHLY WATER RATES		SCHEDULE NO. 4-A DOCKET NO. 20220035-WS	
	UTILITY CURRENT RATES	STAFF RECOMMENDED RATES	4 YEAR RATE REDUCTION
<u>Residential and General Service</u>			
Base Facility Charge by Meter Size			
5/8"X3/4"	\$4.42	\$7.14	\$0.06
3/4"	\$6.63	\$10.71	\$0.08
1"	\$11.05	\$17.85	\$0.14
1-1/4"	\$17.68	\$28.56	\$0.23
1-1/2"	\$22.10	\$35.70	\$0.28
2"	\$35.36	\$57.12	\$0.45
3"	\$70.72	\$114.24	\$0.90
4"	\$110.50	\$178.50	\$1.41
6"	\$221.00	\$357.00	\$2.82
8"	\$353.60	\$571.20	\$4.51
Charge per 1,000 gallons - Residential			
0 - 5,000 gallons	\$1.29	N/A	N/A
Over 5,000 gallons	\$1.96	N/A	N/A
Charge per 1,000 gallons - Residential			
0 - 5,000 gallons	N/A	\$2.51	\$0.02
5,001 - 10,000 gallons	N/A	\$3.35	\$0.03
Over 10,000 gallons	N/A	\$4.18	\$0.03
Charge per 1,000 gallons - General Service			
	\$1.44	\$2.85	\$0.02
<u>Irrigation</u>			
Base Facility Charge for All Meter Sizes			
	\$4.42	\$7.14	\$0.06
Charge Per 1,000 gallons – Irrigation			
	\$1.44	\$2.85	\$0.02
<u>Typical Residential 5/8" x 3/4" Meter Bill Comparison</u>			
2,000 Gallons	\$7.00	\$12.16	
4,000 Gallons	\$9.58	\$17.18	
6,000 Gallons	\$12.83	\$23.04	

S. V. UTILITIES, LTD. TEST YEAR ENDED DECEMBER 31, 2021 MONTHLY WASTEWATER RATES		SCHEDULE NO. 4-B DOCKET NO. 20220035-WS	
	UTILITY CURRENT RATES	STAFF RECOMMENDED RATES	4 YEAR RATE REDUCTION
<u>Residential and General Service</u>			
Base Facility Charge by Meter Size			
5/8"X3/4"	\$9.09	\$12.11	\$0.07
3/4"	\$13.64	\$18.17	\$0.11
1"	\$22.73	\$30.28	\$0.18
1-1/4"	\$36.36	\$48.44	\$0.29
1-1/2"	\$45.45	\$60.55	\$0.36
2"	\$72.72	\$96.88	\$0.58
3"	\$145.44	\$193.76	\$1.16
4"	\$227.25	\$302.75	\$1.82
6"	\$454.50	\$605.50	\$3.63
8"	\$727.20	\$968.80	\$5.81
Charge per 1,000 gallons - Residential 8,000 gallon cap	\$1.99	\$3.55	\$0.02
Charge per 1,000 gallons - General Service	\$2.38	\$4.26	\$0.03
<u>Typical Residential 5/8" x 3/4" Meter Bill Comparison</u>			
2,000 Gallons	\$13.07	\$19.21	
4,000 Gallons	\$17.05	\$26.31	
6,000 Gallons	\$21.03	\$33.41	

Item 9

State of Florida



Public Service Commission

CAPITAL CIRCLE OFFICE CENTER • 2540 SHUMARD OAK BOULEVARD
TALLAHASSEE, FLORIDA 32399-0850

-M-E-M-O-R-A-N-D-U-M-

DATE: November 22, 2022

TO: Office of Commission Clerk (Teitzman)

FROM: Division of Engineering (Wooten, Ellis, King) *TB*
Division of Accounting and Finance (Sewards) *ALM*
Division of Economics (Bruce) *JGH*
Office of the General Counsel (Brownless) *JSC*

RE: Docket No. 20220088-WS – Application for certificates to provide water and wastewater service and approval of initial rates and charges in Sumter County, by Middleton Utility Company, LLC.

AGENDA: 12/06/22 – Regular Agenda - Proposed Agency Action - Except for Issue 1- Interested Persons May Participate

COMMISSIONERS ASSIGNED: All Commissioners

PREHEARING OFFICER: Graham

CRITICAL DATES: 12/06/22 (Statutory Deadline for original certificate pursuant to Section 367.031, Florida Statutes, waived by applicant until December 6, 2022)

SPECIAL INSTRUCTIONS: None

Case Background

On January 31, 2022, Gibson Place Utility Company, LLC's (Gibson) application to delete a portion of its service territory was granted.¹ The deleted portion of the territory became the proposed service territory for Middleton Utility Company, LLC (Middleton or Utility).

¹ Order No. PSC-2022-0049-FOF-WS, issued January 31, 2022, in Docket No. 20210125-WS, *In re: Application for amendment of Certificate Nos. 677-W and 577-S to delete territory in Lake and Sumter Counties, by Gibson Place Utility Company, LLC.*

Middleton and Gibson have the same parent company, Holding Company of The Villages, Inc. (The Villages).

On April 25, 2022, Middleton filed its application for original water and wastewater certificates in Sumter County to serve the territory deleted from Gibson. The area is in the Southwest Florida Water Management District (SWFWMD) and is not in a water use caution area. Based on its application, Middleton anticipates serving approximately 6,000 residential customers and 329 general service customers. Residential customers will consist of single-family homes and general service customers will primarily consist of offices, retail stores, and restaurants. Middleton will not operate either a water treatment facility or a wastewater treatment facility and those services will be supplied through bulk service agreements with Gibson. The Commission voted on Gibson's original water and wastewater certificates including initial rates and charges at the November 1, 2022 Agenda Conference (Docket No. 20200185-WS). Middleton will maintain the water and wastewater lines that serve the Middleton development.

Pursuant to Section 367.031, Florida Statutes (F.S.), the Florida Public Service Commission (Commission) shall grant or deny an application for a certificate of authorization within 90 days after the official filing date of the completed application. The application was initially deemed insufficient when originally filed in April 2022 and a deficiency letter was issued on May 27, 2022.² Middleton filed a response to the deficiencies on June 3, 2022,³ and the application was deemed complete on June 27, 2022, which is considered the official filing date.⁴ Middleton has waived the 90-day statutory deadline through December 6, 2022.⁵

This recommendation addresses the application for original water and wastewater certificates and the appropriate rates and charges for the Utility. The Commission has jurisdiction pursuant to Sections 367.031, 367.045 and 367.081, F.S.

² Document No. 03214-2022, filed May 27, 2022.

³ Document No. 03361-2022, filed June 3, 2022.

⁴ Document No. 04560-2022, filed July 7, 2022.

⁵ Document No. 08247-2022, filed September 28, 2022.

Discussion of Issues

Issue 1: Should the application for water and wastewater certificates by Middleton Utility Company, LLC be approved?

Recommendation: Yes. The Commission should grant Middleton Certificate Nos. 681-W and 581-S to serve the territory described in Attachment A, effective the date of the Commission's vote. The resultant order should serve as Middleton's water and wastewater certificates and it should be retained by the Utility. (Wooten, Sowards)

Staff Analysis: On April 25, 2022, Middleton filed its application for original water and wastewater certificates in Sumter County. Upon review, staff determined the original filing was deficient and provided the Utility with a list of deficiencies to be corrected. Middleton corrected the deficiencies on June 27, 2022, which is considered the official filing date for the application. Middleton has requested these certificates in order to meet future customer need from land development by an affiliate of its parent company, The Villages. The application is in compliance with the governing statute, Section 367.045, F.S.

Notice

On June 27, 2022, Middleton filed proof of compliance with the noticing provisions set forth in Rule 25-30.030, Florida Administrative Code (F.A.C.). The notice of application for an initial certificate of authorization for water and wastewater certificates was mailed to the entities required on June 14, 2022⁶, and published as required on June 17, 2022.⁷ Subsequent to the issuance of the notice, the Commission did not receive any written objections and the time for filing such objections has expired.

Need for Service

Pursuant to Rule 25-30.033(1)(k), F.A.C., the Utility provided statements describing the requests for service, the number and type of customers proposed to be served, the proposed service area's current land use designation and all known land use restrictions. The proposed service territory is undeveloped land that is outside any other utility's certificated service territory and is not currently served by any other utility. The proposed utility is therefore not in competition with or duplication of another utility. The property is being developed by an affiliate of The Villages, who owns the proposed service territory. Therefore, there are no formal requests for service from other property owners or developers for the proposed service territory. As previously discussed, the proposed development is anticipated to serve 6,000 residential customers and 329 general service customers. Residential customers will consist of single-family homes and general service customers will primarily consist of offices, retail stores, and restaurants. According to the Utility, the provision of the water and wastewater services are and will be consistent with the existing Sumter County local comprehensive plans. The proposed service area has a current land use designation of Age Restricted Development Land Use and includes conservation lands and environmentally sensitive areas. The Utility states that any impacts to the conservation lands or environmentally sensitive areas will comply with regulatory requirements. Based on the above,

⁶ Document No. 03872-2022, filed June 14, 2022

⁷ Document No. 04213-2022, filed June 23, 2022

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staff recommends that Middleton has demonstrated the need for service in the proposed service territory.

Land Ownership and Service Territory

Middleton provided adequate service territory system maps and a territory description as required by Rule 25-30.033, F.A.C. The legal description of the service territory is appended to this recommendation, as Attachment A. Middleton did not submit a recorded executed warranty deed as Middleton's utility plant will consist of a water distribution system, water meters, a water tower and a wastewater collection system with a master lift station. All treatment services are purchased from Gibson.

Financial and Technical Ability

Rule 25-30.033(1)(h), and (i), F.A.C., requires a statement showing the financial and technical ability of the applicant to provide service, a detailed financial statement, and a list of all entities upon which the applicant is relying to provide funding along with those entities' financial statements. Regarding financial ability, Middleton is relying upon the financial backing of its parent, The Villages. The Commission has traditionally allowed reliance on the parent's financial ability. The Commission's reasoning has been the logical vested interest of a parent in the financial stability of its subsidiary. The application contains The Villages' most recent financial statements as well as a letter of commitment from The Villages "to make the financial and operating commitment necessary" for Middleton to build and operate the system in Lake and Sumter Counties. Staff believes that The Villages' financial statements and extensive business operations in Florida show adequate and stable funding reserves for the Utility. Therefore, staff recommends that Middleton has demonstrated that it will have access to adequate financial resources to operate the Utility.

Regarding technical ability, as stated previously, Middleton will only operate water distribution and wastewater collection systems. The Utility will purchase treatment services from Gibson which has adequate capacity to serve Middleton. Furthermore, The Villages has experience with operating multiple water and wastewater utilities. These systems are in good standing with the Florida Department of Environmental Protection (DEP). The Villages has also retained engineering, design, permitting, construction, and operation professionals with experience in the development of its other utility system.

Based on the above, staff recommends that Middleton has demonstrated the technical and financial ability to provide service to the proposed service territory.

Public Interest

Section 367.045(5)(a), F.S., provides that the Commission may grant or amend a certificate of authorization, in whole or in part or with modifications in the public interest, or it may deny a certificate of authorization or an amendment to a certificate of authorization, if in the public interest. In prior proceedings, the Commission has made its determination regarding the public interest based upon whether a utility's application demonstrates there is a need for service, that the application is not in competition with or duplication of another system, that the utility has the

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financial and technical ability to provide service, and the utility has sufficient plant capacity or will construct the plant when needed.⁸

Middleton's application stated that the proposed service territory is owned by Middleton's parent company, is outside any other utility's certificated service territory, and is not currently served by any other utility. Therefore, Middleton is not in competition with or duplicating another system. Middleton will serve customers of the proposed development of Middleton's parent company via the bulk service agreement with Gibson and the application provides statements that the Gibson water and wastewater treatment plant will sufficiently meet the demands for both Gibson and Middleton. Additionally, the application has provided statements that demonstrates The Villages' financial ability to provide adequate and stable funding reserves for the Utility and The Villages' experience with successfully operating multiple water and wastewater utilities.

Based on the above, staff recommends that granting the requested certificates to Middleton would be in the public interest.

Conclusion

Based on the information above, staff recommends the Commission should grant Middleton Certificate Nos. 681-W and 581-S to serve the territory described in Attachment A, effective the date of the Commission's vote. The resultant order should serve as Middleton's water and wastewater certificates and it should be retained by the Utility.

⁸ Order No. PSC-08-0243-FOF-WS, issued April 16, 2008, in Docket No. 20070109-WS, *In re: Application for amendment of Certificates 611-W and 527-S to extend water and wastewater service areas to include certain land in Charlotte County by Sun River Utilities, Inc. (f/k/a MSM Utilities, LLC)*, pp. 11-13; Order No. PSC-04-0980-FOF-WU, issued October 8, 2004, in Docket No. 20021256-WU, *In re: Application for certificate to provide water service in Volusia and Brevard Counties by Farmton Water Resources LLC*, p. 26; Order No. PSC-92-0104-FOF-WU, issued March 27, 1992, in Docket No. 19910114-WU, *In re: Application for water certificate in Brevard, Orange and Osceola Counties by East Central Florida Services, Inc.*, pp. 33-34.

Issue 2: What are the appropriate water and wastewater rates and return on investment for Middleton Utility Company, LLC?

Recommendation: Staff's recommended water and wastewater rates, shown on Schedule Nos. 4-A and 4-B, are reasonable and should be approved. The overall cost of capital should be set at 7.77 percent. A return on equity (ROE) of 7.84 percent with a range of plus or minus 100 basis points should also be approved. The approved rates should be effective for services rendered or connections made on or after the stamped approval date on the tariff sheets pursuant to Rule 25-30.475, F.A.C. The Utility should be required to charge the approved rates until authorized to change them by the Commission in a subsequent proceeding. (Sewards, Bruce, Hudson)

Staff Analysis:

Projected Rate Base

Consistent with Commission practice in applications for original certificates, rate base is identified only as a tool to aid in setting initial rates and is not intended to formally establish rate base. Based on Middleton's growth projections, the Utility anticipates operating at 80 percent of its design capacity in 2039. The Utility's proposed water and wastewater rate base calculations, as well as staff adjustments, are described below.

The Utility proposed plant in service balances of \$20,395,890 for water and \$26,955,649 for wastewater. On June 30, 2022, Middleton filed a notice advising the installation of mobile read water meters that were more expensive than those included in the original filing.⁹ Based on staff's calculations, water plant in service should be increased by \$3,925,062 to account for the updated water meter costs. Additionally, the Utility proposed intangible plant balances of \$1,220,320 for water and \$3,599,155 for wastewater. These balances represent estimated plant capacity fees paid to Gibson. Staff has recalculated intangible plant using the plant capacity fees established for Gibson by the Commission.¹⁰ As such, plant in service should be increased by \$6,518,980 for water and \$19,232,745 for wastewater. Based on the adjustments above, staff recommends plant in service balances of \$30,839,932 for water and \$46,188,394 for wastewater.

Middleton proposed an accumulated depreciation balance of \$4,112,276 for water and \$7,025,132 for wastewater. Based on corresponding adjustments to plant in service, accumulated depreciation should be increased by \$4,748,078 for water and \$7,933,508 for wastewater. As such, staff recommends accumulated depreciation balances of \$8,860,354 for water and \$14,958,640 for wastewater.

In its filing, the Utility proposed contributions in aid of construction (CIAC) balances of \$15,371,202 for water and \$19,961,062 for wastewater. As discussed further below, staff has recommended an adjustment to the plant and main capacity charges, as well as an updated meter installation charge that was not included in Middleton's proposed CIAC calculation for the water system. As a result, staff recommends an adjustment to increase CIAC by \$7,387,936 for water

⁹ Document No. 04369-2022

¹⁰ Document No. 10117-2022; Gibson's plant capacity fees were approved at the November 1, 2022 Commission Conference.

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and \$7,389,558 for wastewater. Based on these adjustments, staff recommends CIAC balances of \$22,759,138 for water and \$27,350,620 for wastewater.

Middleton proposed accumulated amortization of CIAC balances of \$2,950,381 for water and \$4,707,109 for wastewater. As discussed further below, staff has recommended an adjustment to the plant and main capacity charges, as well as an updated meter installation charge that was not included in Middleton's proposed CIAC calculation for the water system. Additionally, using the depreciation rates pursuant to Rule 25-30.140, F.A.C., staff has adjusted accumulated amortization of CIAC to reflect the use of the proper accounts in determining amortization rates for the plant capacity and main extension charges. As a result, staff recommends adjustments to increase accumulated amortization by \$2,214,149 for water and \$703,217 for wastewater. Based on these adjustments, staff recommends accumulated amortization of CIAC balances of \$5,164,530 for water and \$5,410,326 for wastewater.

Middleton proposed a working capital allowance of \$202,375 for water and \$516,169 for wastewater based on the one-eighth of the estimated operation and maintenance (O&M) expenses for each system. The Commission has previously allowed this methodology in original certificate cases as the O&M expenses are just an estimate.¹¹ Based on the adjustments discussed in the operation and maintenance expenses section below, staff recommends a working capital allowance of \$221,175 for water and \$667,304 for wastewater.

In total, the Utility proposed a rate base of \$4,065,168 for water and \$5,192,733 for wastewater. Based on the adjustments discussed above, staff recommends that the rate base be increased by \$540,977 for water and \$4,764,031 for wastewater. As such, staff recommends an adjusted rate base of \$4,606,145 for water and \$9,956,764 for wastewater be approved. Rate base calculations for the water and wastewater systems are shown on Schedule Nos. 1-A and 1-B, respectively. Staff's adjustments are shown on Schedule No. 1-C.

Cost of Capital

Middleton proposed an ROE of 7.88 percent, based on the leverage formula in effect at the time of filing. However, staff recommends the Utility's ROE be based on the current leverage formula in effect.¹² Using the current leverage formula, staff recommends an ROE of 7.84 percent. As such, staff recommends an overall cost of capital of 7.77 percent. The appropriate ROE for Middleton is 7.84 percent, with a range of plus or minus 100 basis points, as shown on Schedule No. 2.

Net Operating Income

The Utility projected net operating income (NOI) for the water and wastewater systems of \$316,271 and \$403,994, respectively. Based on the adjustments above, staff calculated an NOI of \$358,060 for water and \$773,992 for wastewater. The calculated NOI for the water and wastewater systems are shown in Schedule Nos. 3-A and 3-B, respectively.

¹¹ Order No. PSC-2018-0271-PAA-WS, issued May 30, 2018, in Docket No. 20160220-WS, *In re: Application for original water and wastewater certificates in Sumter County, by South Sumter Utility Company, LLC.*, p. 4.

¹² Order No. PSC-2022-0208-PAA-WS, issued June 15, 2022, in Docket No. 20220006-WS, *In re: Water and wastewater industry annual reestablishment of authorized range of return on common equity of water and wastewater utilities pursuant to Section 367.081(4)(f), F.S.*

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Operation and Maintenance Expenses

Middleton proposed total O&M expenses of \$1,618,998 for water and \$4,129,354 for wastewater. Middleton purchases bulk services from Gibson. Included in the utility's proposed O&M expense is purchased water of \$940,308 and purchased wastewater treatment of \$3,201,508. The purchased water and purchased wastewater treatment expense is based on the bulk service rates that Gibson will assess to Middleton for services. In the Gibson proceeding (Docket No. 2020185-WS), the Commission approved bulk service rates which reflected Gibson at 80 percent design capacity and Middleton at 18 percent design capacity. For original certificates, consistent with Commission practice, initial rates are set based on 80 percent design capacity. According to the two utilities' projected timelines for development, Gibson will be at 100 percent when Middleton reaches 80 percent. In this proceeding, for purposes of calculating O&M expenses for Middleton, staff assumed in its calculations the bulk service rates to reflect Middleton at 80 percent design capacity and Gibson at 100 percent design capacity, which equitably distributes costs based on the stage of development for each respective utility.

As a result, staff determined purchased water should be \$1,099,713 and purchased wastewater should be \$4,410,586. This results in an increase of \$150,405 ($\$1,099,713 - \$940,308$) to purchased water and \$1,209,078 ($\$4,410,586 - \$3,201,508$) to wastewater. Based on these adjustments, staff recommends O&M expenses of \$1,769,403 ($\$1,618,998 + \$150,405$) for water and \$5,338,432 ($\$4,129,354 + \$1,209,078$) for wastewater.

Net Depreciation Expense

The Utility reflected depreciation expense, net of CIAC amortization, of \$89,535 for water and \$113,296 for wastewater. Based on staff's adjustments to rate base, corresponding adjustments should be made to increase net depreciation expense by \$94,477 for water and \$394,512 for wastewater. Additionally, Middleton reflected amortization expense balances of \$62,466 for water and \$90,704 for wastewater to reflect amortization of organization costs. Organization costs are typically recorded in Accounts 301 and 351 and amortized pursuant to Rule 25-30.140, F.A.C. As such, staff has reclassified organization costs for water and wastewater as depreciation expense. These adjustments result in net depreciation expense of \$246,478 ($\$89,535 + \$94,477 + \$62,466$) for water, and \$598,512 ($\$113,296 + \$394,512 + \$90,704$) for wastewater.

Amortization Expense

Middleton reflected amortization expense balances of \$62,466 for water and \$90,704 for wastewater to reflect amortization of organization costs. Organization costs are typically recorded in Accounts 301 and 351 and amortized pursuant to Rule 25-30.140, F.A.C. As such, staff has reclassified organization costs for water and wastewater as depreciation expense and included them in its calculation of net depreciation expense above.

Taxes Other Than Income

In its filing, Middleton included taxes other than income (TOTI) expense of \$426,144 for water and \$714,904 for wastewater. Middleton's calculation of proposed property tax expense for each system was based on the Sumter County millage rate from 2020. Staff recalculated the property tax expense for each system using the most recent millage rate and recommends an adjustment be made to decrease property tax by \$7,468 for water and \$15,727 for wastewater. Staff also made a corresponding adjustment to increase regulatory assessment fees (RAFs) by \$13,156 for

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water and \$92,255 for wastewater to reflect staff's recommended revenue requirement. Therefore, staff recommends a TOTI balance of \$431,832 for water and \$791,432 for wastewater.

Revenue Requirement

The Utility's projected revenues include O&M expenses, net depreciation expense, taxes other than income, as well as a return on investment. As a limited liability company, staff notes that Middleton has no income tax expense. The Utility proposed revenue requirements for water and wastewater of \$2,513,414 and \$5,452,252, respectively. Staff recommends adjusted revenue requirements of \$2,805,774 for water and \$7,502,369 for wastewater to be used to set initial rates for service. The calculation of Middleton's projected water and wastewater revenue requirements are shown on Schedule Nos. 3-A and 3-B, respectively. Staff's adjustments are shown on Schedule No. 3-C.

Rates and Rate Structure

Middleton's proposed rates are in accordance with Rule 25-30.033(2), F.A.C., which requires that a base facility charge and usage rate structure, as defined in Rule 25-30.437(6), F.A.C., be utilized for metered service. The Utility's proposed rates were designed to generate the Utility's requested revenue requirements of \$2,513,414 for its water system and \$5,452,252 for its wastewater system.

Staff's recommended water rates shown on Schedule No. 4-A reflect the recommended revenue requirement of \$2,805,774 for the water system less projected miscellaneous revenues of \$7,276. The Utility projects an average residential consumption of approximately 6,844 gallons per month. The Utility proposed a residential rate structure consisting of a base facility charge (BFC) and two-tier inclining blocks with rate blocks of 1) 0-7,000 gallons and 2) all usage in excess of 7,000 gallons per month. The Utility's proposed rate structure for the general service water customers consists of a BFC and uniform gallonage charge rate structure. The Utility's proposed water rates recover 40 percent of the water revenues through the BFC. Staff believes the Utility's proposed water rate structure is reasonable and consistent with the Commission's methodology in determining water rate structures.

Staff's recommended wastewater rates shown on Schedule 4-B reflect the recommended revenue requirement of \$7,495,092 less projected miscellaneous revenues of \$7,276. Middleton's proposed wastewater rates include a BFC and uniform gallonage charge rate structure for its residential and general service customers. The residential wastewater rate includes a gallonage cap of 10,000 gallons. The Utility proposed recovering 50 percent of the revenues through the BFC. Staff believes the Utility's proposed wastewater rate structure is reasonable and consistent with the Commission's methodology in determining wastewater rate structures.

Based on the above, staff's recommended water and wastewater rates and rate structures shown on Schedule Nos. 4-A and 4-B should be approved. The approved rates should be effective for services rendered on or after the stamped approval date on the tariff sheets, pursuant to Rule 25-30.475, F.A.C. Middleton Utility should be required to charge the approved rates until authorized to change them by the Commission in a subsequent proceeding.

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Conclusion

Staff's recommended water and wastewater rates, shown on Schedule Nos. 4-A and 4-B, are reasonable and should be approved. The overall cost of capital should be set at 7.77 percent. An ROE of 7.84 percent with a range of plus or minus 100 basis points should also be approved. The approved rates should be effective for services rendered or connections made on or after the stamped approval date on the tariff sheets pursuant to Rule 25-30.475, F.A.C. The Utility should be required to charge the approved rates until authorized to change them by the Commission in a subsequent proceeding.

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Issue 3: Should Middleton Utility Company, LLC's requested initial customer deposits be approved?

Recommendation: No. The appropriate initial customer deposits are \$78 for water and \$207 for wastewater service for the residential 5/8" x 3/4" meter size. The initial customer deposits for all other residential meter sizes and all general service meter sizes should be two times the average estimated bill. The approved customer deposits should be effective for service rendered on or after the stamped approval date on the tariff pursuant to Rule 25-30.475, F.A.C. The Utility should be required to collect the approved deposits until authorized to change them by the Commission in a subsequent proceeding. (Bruce)

Staff Analysis: Rule 25-30.311, F.A.C., contains criteria for collecting, administering, and refunding customer deposits. Rule 25-30.311(1), F.A.C., requires that each company's tariff shall contain its specific criteria for determining the amount of initial deposits. The Utility requested initial customer deposits of \$71.70 for water and \$150.26 for wastewater for the residential 5/8" x 3/4" meter sizes and two times the average estimated monthly bill for all others. Customer deposits are designed to minimize the exposure of bad debt expense for the Utility and, ultimately, the general body of rate payers. In addition, collection of customer deposits is consistent with one of the fundamental principles of rate making which ensures that the cost of providing service is recovered from the cost causer.

Rule 25-30.311(7), F.A.C., authorizes utilities to collect new or additional deposits from existing customers not to exceed an amount equal to the average actual charge for water and/or wastewater service for two billing periods for the 12-month period immediately prior to the date of notice. The two billing periods reflect the lag time between the customer's usage and the Utility's collection of the revenues associated with that usage. Commission practice has been to set initial customer deposits equal to two months bills based on the average consumption for a 12-month period for each class of customers. Based on the billing determinants and average residential bill provided in the application, staff determined that the anticipated average residential usage will be approximately 6,844 gallons per month for both water and wastewater. Consequently, the average residential monthly bill will be approximately \$38.97 for water and \$103.35 for wastewater service, based on staff's recommended rates.

Based on the above, the appropriate initial customer deposits are \$78 for water and \$207 for wastewater service for the residential 5/8" x 3/4" meter size. The initial customer deposit for all other residential meter sizes and all general service meter sizes should be two times the average estimated bill. The approved customer deposits should be effective for service rendered on or after the stamped approval date on the tariff pursuant to Rule 25-30.475, F.A.C. The Utility should be required to collect the approved deposits until authorized to change them by the Commission in a subsequent proceeding.

Issue 4: Should the temporary meter deposit requested by Middleton Utility Company, LLC be approved?

Recommendation: Yes. The Utility's requested temporary meter deposit for general service customers at actual cost pursuant to Rules 25-30.315 and 25-30.345, F.A.C., is reasonable and should be approved. The approved deposit should be effective for service rendered on or after the stamped approval date on the tariff pursuant to Rule 25-30.475, F.A.C. Middleton should be required to collect the approved deposit, which covers the anticipated costs of installing and removing facilities and materials for temporary service, until authorized to change it by the Commission in a subsequent proceeding. (Bruce)

Staff Analysis: Middleton requested a temporary meter deposit for general service customers consistent with Rules 25-30.315 and 25-30.345, F.A.C., which allows the Utility to charge an applicant a reasonable charge to defray the costs of installing and removing facilities and materials for temporary service. This deposit would be collected from commercial entities requesting a temporary meter for construction activities. Once temporary meter service is terminated, Middleton will credit the customer with the reasonable salvage value of the service facilities and materials consistent with Rules 25-30.315 and 25-30.345, F.A.C.

Based on the above, the Utility's requested temporary meter deposit for general service customers at actual cost pursuant to Rules 25-30.315 and 25-30.345, F.A.C., is reasonable and should be approved. The approved deposit should be effective for service rendered on or after the stamped approval date on the tariff pursuant to Rule 25-30.475, F.A.C. Middleton should be required to collect the approved deposit, which covers the anticipated costs of installing and removing facilities and materials for temporary service, until authorized to change it by the Commission in a subsequent proceeding.

Issue 5: Should the collection device cleaning charge requested by Middleton Utility Company, LLC be approved?

Recommendation: Yes. The Utility's requested collection device cleaning charge at actual cost for general service customers should be approved. The approved charge should be effective for service rendered on or after the stamped approval date on the tariff pursuant to Rule 25-30.475, F.A.C. Middleton should be required to charge the approved charge until authorized to change it by the Commission in a subsequent proceeding. (Bruce)

Staff Analysis: Middleton requested a collection device cleaning charge at actual cost for general service customers who fail to perform the required actions after receiving written notice from the Utility with an estimate of potential charges. Cleaning the collection device helps prevent damage and operational problems in the wastewater collection and treatment system by removing fats, oil, and grease (FOG) from the wastewater stream prior to it entering the collection system. Once FOG is introduced into the wastewater system, it then cools, solidifies, accumulates and restricts wastewater flow within the pipes. Restaurants are the most common type of general service customer to have higher concentrations of FOG in their discharged wastewater.

Middleton is requiring all customers with a grease interceptor be required to have a quarterly cleaning schedule, provide a cleaning manifest to the Utility, and perform any needed maintenance that has been identified by the customer's grease interceptor cleaning contractor. If a cleaning manifest is not received by the Utility on time or if necessary maintenance has not been performed, a reminder letter will be sent to the customer with an estimate of charges for cleaning the grease interceptor and giving the customer 15 days to come into compliance. If the customer fails to come into compliance by the notified deadline, the Utility will hire a contractor to perform the cleaning and the contractor's cost will be passed through to the general service customer at the actual cost to the Utility.

Staff believes the Utility's proposed collection device cleaning charge is a reasonable, proactive approach to avoid operational problems in the Utility's collection and treatment facilities. The Utility's request is consistent with Rule 20-30.225(6), F.A.C., which provides that Middleton may require that each customer be responsible for cleaning and maintaining sewer laterals to the point of delivery. Staff believes the Utility's requested charge is reasonable and consistent with the Commission's approval of a collection device cleaning charge in prior dockets.¹³

Therefore, staff recommends the Utility's request to charge a collection device cleaning charge is reasonable and should be approved. This charge may be levied if circumstances are consistent with those discussed in this issue and will be set forth in the Utility's tariff. The approved charge should be effective for service rendered on or after the stamped approval date on the tariff pursuant to Rule 25-30.475, F.A.C. The Utility should be required to charge the approved charge until authorized to change it by the Commission in a subsequent proceeding.

¹³ Order No. PSC-2018-0271-PAA-WS, issued May 30, 2018, in Docket No. 20160220-WS, *In re: Application for original water and wastewater certificates in South Sumter County by South Sumter Utility Company, LLC*.

Issue 6: What are the appropriate miscellaneous service charges for Middleton Utility Company, LLC?

Recommendation: The appropriate miscellaneous service charges are shown on Table 6-4 and should be approved. The Utility should file revised tariff sheets to reflect the Commission-approved charges. The approved charges should be effective for service rendered on or after the stamped approval date on the tariff sheets pursuant to Rule 25-30.475(1), F.A.C. Middleton should be required to charge the approved miscellaneous service charges until authorized to change them by the Commission in a subsequent proceeding. (Bruce)

Staff Analysis: Section 367.091, F.S., authorizes the Commission to establish miscellaneous service charges. Middleton's request was accompanied by its reason for requesting the charges as well as the cost justification required by Section 367.091(6), F.S. The purpose of these charges is to place the burden for requesting or causing these services on the cost causer rather than the general body of ratepayers.

Premises Visit and Violation Reconnection Charges

The Utility requested initial connection, normal reconnection, violation reconnection, and premise visit charges of \$46.05 during normal business hours. Additionally, Middleton requested that its violation reconnection charge for its wastewater system be actual cost pursuant to Rule 25-30.460(1)(c), F.A.C. It should be noted that the Utility's request for initial connection and normal reconnection charges do not conform to the miscellaneous service charges rule. Effective June 24, 2021, Rule 25-30.460, F.A.C., was amended to remove initial connection and normal reconnection charges.¹⁴ The definitions for initial connection charges and normal reconnection charges were subsumed in the definition of the premises visit charge. Therefore, Middleton's proposed initial connection and normal reconnection charges are obsolete based on the revised rule.

The Utility's cost justification for its requested premises visit and water violation reconnection charge is shown below in Table 6-1. Staff believes the premises visit and water violation reconnection charges are reasonable and should be approved pursuant to Rule 25-30.460, F.A.C. Middleton Utility's requested wastewater violation reconnection charge should be actual cost pursuant to Rule 25-30.460(1)(c), F.A.C.

Table 6-1
Premises Visit and Water Violation Reconnection Charge Cost Justification

Field Labor	\$34.92
Administrative Labor	\$11.13
Total	\$46.05

Source: Utility's Cost Justification

¹⁴ Order No. PSC-2021-0201-FOF-WS, issued June 4, 2020, in Docket No. 20200240-WS, *In re: Proposed amendment of Rule 25-30.460, F.A.C., Application for Miscellaneous Service Charges*.

Late Payment Charge

The Utility requested a \$5.50 late payment charge to recover administrative and supply cost for processing late payment notices. The Utility's cost justification for its requested late payment charge is shown below on Table 6-2. Staff believes the requested late payment charge is reasonable and should be approved.

Table 6-2
Late Payment Cost Justification

Labor	\$4.59
Supplies/Postage	\$.75
Mark Up for RAFs	.26
Calculated Total	\$5.60
Requested Charge	\$5.50

Source: Utility's Cost Justification

Nonsufficient Funds Charges (NSF)

The Utility requested NSF charges pursuant to Section 68.065, F.S. Staff believes that Middleton should be authorized to collect NSF charges consistent with Section 68.065, F.S., which allows for the assessment of charges for the collection of worthless checks, drafts, or orders of payment. As currently set forth in Section 68.065(2), F.S., the following NSF charges may be assessed:

- 1) \$25, if the face value does not exceed \$50,
- 2) \$30, if the face value exceeds \$50 but does not exceed \$300,
- 3) \$40, if the face value exceeds \$300,
- 4) or 5 percent of the face amount of the check, whichever is greater.

The Utility's proposed and staff's recommended miscellaneous service charges are shown in Tables 6-3 and 6-4.

Table 6-3
Utility Proposed Miscellaneous Service Charges

	<u>Normal Hours</u>	<u>After Hours</u>
Initial Connection Charge	\$46.05	N/A
Normal Reconnection Charge	\$46.05	N/A
Violation Reconnection Charge	Actual Cost	Actual Cost
Premises Visit Charge	\$46.05	N/A
(in lieu of disconnection)		
Late Payment Charge	\$5.50	
NSF Charges	Pursuant to Section 68.065, F.S.	

Table 6-4
Staff Recommended Miscellaneous Service Charges

	<u>Normal Hours</u>	<u>After Hours</u>
Violation Reconnection Charge - Water	\$46.05	Actual Cost
Violation Reconnection Charge -Wastewater	Actual Cost	Actual Cost
Premises Visit Charge	\$46.05	N/A
Late Payment Charge	\$5.50	
NSF Charges	Pursuant to Section 68.065, F.S.	

The appropriate miscellaneous service charges are shown above and should be approved. The utility should file revised tariff sheets and a proposed customer notice to reflect the Commission-approved charges. The approved charges should be effective for service rendered on or after the stamped approval date on the tariff sheets pursuant to Rule 25-30.475(1), F.A.C. Middleton should be required to charge the approved miscellaneous service charges until authorized to change them by the Commission in a subsequent proceeding.

Issue 7: Should the meter tampering charge requested by Middleton Utility Company, LLC be approved?

Recommendation: Yes. The Utility's requested meter tampering charge of actual cost should be approved. The approved charge should be effective for service rendered on or after the stamped approval date on the tariff pursuant to Rule 25-30.475, F.A.C. Middleton should be required to charge the approved charge until authorized to change it by the Commission in a subsequent proceeding. (Bruce)

Staff Analysis: Rule 25-30.320(2)(i), F.A.C., provides that a customer's service may be discontinued without notice in the event of tampering with the meter or other facilities furnished or owned by the Utility. In addition, Rule 25-30.320(2)(j), F.A.C., provides that a customer's service may be discontinued in the event of an unauthorized or fraudulent use of service. The rule allows Middleton to require the customer to reimburse the Utility for all changes in piping or equipment necessary to eliminate the illegal use and to pay an amount reasonably estimated as the deficiency in revenue resulting from the customer's fraudulent use before restoring service.

Based on the above, the Utility's requested meter tampering charge of actual cost should be approved. The approved charge should be effective for service rendered on or after the stamped approval date on the tariff pursuant to Rule 25-30.475, F.A.C. Middleton should be required to charge the approved charge until authorized to change it by the Commission in a subsequent proceeding.

Issue 8: Should Middleton Utility Company, LLC's request to implement a backflow prevention assembly testing charge be approved?

Recommendation: Yes. The Utility's requested backflow prevention assembly testing charge for general service customers at actual cost should be approved. The approved charge should be effective for service rendered on or after the stamped approval date on the tariff pursuant to Rule 25-30.475, F.A.C. Middleton should be required to charge the approved charge until authorized to change it by the Commission in a subsequent proceeding. (Bruce)

Staff Analysis: The Utility requested a backflow prevention assembly testing charge to recover the costs the Utility would incur for performing annual testing on behalf of non-compliant commercial customers. The DEP requires customers with cross-connections into the water system to install a backflow prevention assembly on the potable water line. In addition, the DEP requires that certain backflow prevention assemblies be field-tested at least once a year by a certified contractor. The residential customers of Middleton are not required to annually test their backflow prevention assembly devices because residential customers will have a double check valve which cannot be tested. DEP recommends that the double check valve be replaced every five to ten years pursuant to Rule 62-555.360, Cross-Connection Control for Public Water Systems, F.A.C., which is typically done at the customer's expense.

It is the responsibility of the general service customer to annually test their backflow prevention assembly. The Utility would only administer this charge if a general service customer fails to test their backflow prevention device in accordance with the DEP requirements. This charge would be imposed after 30 days' notice to the customer and would include an estimate of the amount which will be charged. This noticing period will provide the customer a final opportunity to come into compliance before the Utility performs the necessary testing on the customer's behalf. The Utility is requesting this charge at actual cost in order to pass on the amount it will incur from a contractor performing the necessary testing. Staff believes the Utility's requested charge is reasonable and consistent with the Commission's approval of a backflow prevention assembly testing charge in a prior docket.¹⁵

Based on the above, the Utility's requested backflow prevention assembly testing charge for general service customers at actual cost should be approved. The approved charge should be effective for service rendered on or after the stamped approval date on the tariff pursuant to Rule 25-30.475, F.A.C. Middleton should be required to charge the approved charge until authorized to change it by the Commission in a subsequent proceeding.

¹⁵ Order No. PSC-2018-0271-PAA-WS, issued May 30, 2018, in Docket No. 20160220-WS, *In re: Application for original water and wastewater certificates in South Sumter County by South Sumter Utility Company, LLC*.

Date: November 22, 2022

Issue 9: What are the appropriate service availability charges for Middleton Utility Company, LLC?

Recommendation: The appropriate service availability charges are a meter installation charge of \$571.50 for the residential 5/8" x 3/4" meter size and actual cost for all other residential and general service meter sizes. The main extension charge of \$2,222 per equivalent residential connection (ERC) and plant capacity charge of \$1,224 per ERC for the Utility's water system should be approved. Additionally, a main extension charge of \$2,298 per ERC and a plant capacity charge of \$2,530 per ERC for the Utility's wastewater system should be approved. The recommended main extension and plant capacity charges should be based on 225 gallons per day (gpd). The approved charges should be effective for connections made on or after the stamped approval date on the tariff pursuant to Rule 25-30.475, F.A.C. The Utility should be required to charge the approved charges until authorized to change them by the Commission in a subsequent proceeding. (Bruce)

Staff Analysis: Middleton requested a meter installation charge of \$571.50 for 5/8" x 3/4" meters and actual cost for all other meter sizes and service availability charge of \$2,716 per ERC, which includes a main extension charge of \$2,215 per ERC and plant capacity charge of \$501 per ERC for its water system. For its wastewater system, the Utility requested a service availability charge of \$3,527 per ERC, which includes a main extension charge of \$2,668 per ERC and plant capacity charge of \$859 per ERC. The Utility's proposed ERC is 225 gpd. The Utility asserts that the requested charges are in compliance with Rule 25-30.580, F.A.C., in that at design capacity the CIAC will not be in excess of 75 percent, and will not be less than the percentage of facilities and plant represented by the distribution and collection systems.

Rule 25-30.580(1)(a), F.A.C., provides that the maximum amount of CIAC, net of amortization, should not exceed 75 percent of the total original cost, net of accumulated depreciation, of the Utility's facilities and plant when the facilities and plant are at their design capacity. The maximum guideline is designed to ensure that the Utility retains an investment in the system. Rule 25-30.580(1)(b), F.A.C., provides that the minimum amount of CIAC should not be less than the percentage of such facilities and plant that is represented by the distribution and collection systems. The service availability charges are discussed below.

Meter Installation Charges

Middleton is requesting approval of a meter installation charge of \$571.50 for 5/8" x 3/4" meters. All other meter sizes will be installed at the Utility's actual cost. The Utility's proposed meter installation charge of \$571.50 is based on the estimated cost to install remote read water meters and the required backflow prevention device for the 5/8" x 3/4" meter size. Staff recommends the meter installation charges, as proposed, are reasonable and should be approved.

Main Extension Charges

The main extension charge is designed to allow customers to pay their pro rata share of the cost of the water distribution and wastewater collection systems, which is installed by the Utility. The Commission approves main extension charges based on the average cost of the distribution and collection systems and the anticipated capacity in ERCs. Based on staff's recommended utility plant in service, the main extension charge per ERC should be \$2,222 for water and \$2,298 for wastewater.

Plant Capacity Charges

A plant capacity charge allows the Utility to recover each customer's pro rata share of the cost of facilities and stay within the guidelines prescribed in Rule 25-30.580, F.A.C., which provides minimum and maximum guidelines for designing service availability charges. The Utility proposed plant capacity charges of \$501 for water and \$859 for wastewater, resulted in contribution levels of 75 percent for water and wastewater, which is the maximum guideline provided in the rule mentioned above.

However, based on staff's recommended utility plant in service, a plant capacity charge of \$1,229 per ERC should be approved for water and \$2,298 per ERC should be approved for wastewater. Staff's recommended plant capacity charges result in contribution levels of 75 percent for both water and wastewater, which is equivalent to the contribution levels proposed by the Utility. Staff's recommended charges are consistent with Rule 25-30.580, F.A.C., and will allow Middleton to maintain an appropriate level of investment in its system. Table 9-1 below displays the Utility's proposed and staff's recommended service availability charges for its water and wastewater systems.

Table 9-1
Service Availability Charges

Charge	Utility Proposed		Staff Recommended	
	Water	Wastewater	Water	Wastewater
Meter Installation Charge	\$571.50	N/A	\$571.50	N/A
Main Extension Charge ERC = 225 gpd	\$2,215	\$2,268	\$2,222	\$2,298
Plant Capacity Charge ERC = 225 gpd	\$501	\$859	\$1,229	\$2,530

Source: Utility's Cost Justification and Staff Calculations

Based on the above, the appropriate service availability charges are a meter installation charge of \$571.50 for the residential 5/8" x 3/4" meter size and actual cost for all other residential and general service meter sizes. The main extension charge of \$2,222 per ERC and plant capacity charge of \$1,229 per ERC for the Utility's water system should be approved. Additionally, a main extension charge of \$2,298 per ERC and a plant capacity charge of \$2,530 per ERC for the Utility's wastewater system should be approved. The approved charges should be effective for connections made on or after the stamped approval date on the tariff pursuant to Rule 25-30.475, F.A.C. The Utility should be required to charge the approved charges until authorized to change them by the Commission in a subsequent proceeding.

Issue 10: Should this docket be closed?

Recommendation: No. If no person whose substantial interests are affected by the proposed agency actions in Issues 2 through 9 files a protest within 21 days of the issuance of the order, a consummating order should be issued. The docket should remain open for staff's verification that the revised tariff sheets have been filed by the Utility and approved by staff. Once these actions are complete, this docket should be closed administratively. (Brownless)

Staff Analysis: If no person whose substantial interests are affected by the proposed agency actions in Issues 2 through 9 files a protest within 21 days of the issuance of the order, a consummating order should be issued. The docket should remain open for staff's verification that the revised tariff sheets have been filed by the Utility and approved by staff. Once these actions are complete, this docket should be closed administratively.

Middleton Utility Company, LLC.
Description of Water and Wastewater Service Territory

Sumter County

THAT PORTION OF SECTIONS 15, 16, 17, 20, 21, 22, 27, 28 AND 29, TOWNSHIP 20 SOUTH, RANGE 23 EAST, SUMTER COUNTY, FLORIDA, DESCRIBED AS FOLLOWS:

COMMENCE AT THE NORTHEAST CORNER OF THE NORTHEAST 1/4 OF AFORESAID SECTION 17; THENCE ALONG THE NORTH LINE THEREOF, RUN N89°41'47"W, 1,333.69 FEET TO THE NORTHWEST CORNER OF THE EAST 1/4 OF SAID SECTION 17; THENCE DEPARTING SAID NORTH LINE AND ALONG THE WEST LINE OF SAID EAST 1/4, RUN S00°05'18"E, 50.00 FEET TO THE SOUTH RIGHT OF WAY LINE OF COUNTY ROAD C470 FOR THE POINT OF BEGINNING; THE FOLLOWING SEVEN (7) COURSES BEING ALONG SAID SOUTH RIGHT OF WAY LINE: RUN S89°41'47"E, 1,299.79 FEET; THENCE S00°18'13"W, 10.00 FEET; THENCE S89°41'47"E, 33.60 FEET; THENCE S89°47'31"E, 166.50 FEET; THENCE N00°12'29"E, 10.00 FEET; THENCE S89°47'31"E, 2,529.50 FEET; THENCE S89°52'59"E, 375.37 FEET; THENCE DEPARTING SAID SOUTH RIGHT OF WAY LINE, RUN S00°00'00"E, 462.00 FEET; THENCE S89°52'33"E, 2,419.01 FEET; THENCE S00°00'00"E, 155.00 FEET; THENCE S89°43'47"E, 1,012.01 FEET; THENCE S00°00'00"E, 208.39 FEET TO THE POINT OF CURVATURE OF A CURVE CONCAVE NORTHEASTERLY AND HAVING A RADIUS OF 120.00 FEET; THENCE SOUTHEASTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 90°00'00", AN ARC DISTANCE OF 188.50 FEET TO THE POINT OF TANGENCY; THENCE N90°00'00"E, 26.91 FEET TO THE POINT OF CURVATURE OF A CURVE CONCAVE SOUTHWESTERLY AND HAVING A RADIUS OF 30.00 FEET; THENCE SOUTHEASTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 90°00'00", AN ARC DISTANCE OF 47.12 FEET TO THE POINT OF TANGENCY; THENCE S00°00'00"E, 47.20 FEET TO A POINT ON THE ARC OF A NON-TANGENT CURVE CONCAVE EASTERLY, HAVING A RADIUS OF 257.06 FEET AND A CHORD BEARING AND DISTANCE OF S06°41'16"E, 56.07 FEET TO WHICH A RADIAL LINE BEARS S89°34'23"W; THENCE SOUTHERLY ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 12°31'19", AN ARC DISTANCE OF 56.18 FEET TO A POINT ON THE ARC OF A NON-TANGENT CURVE CONCAVE NORTHEASTERLY, HAVING A RADIUS OF 226.00 FEET AND A CHORD BEARING AND DISTANCE OF S51°13'29"E, 293.96 FEET TO WHICH A RADIAL LINE BEARS S79°20'38"W; THENCE SOUTHEASTERLY ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 81°08'13", AN ARC DISTANCE OF 320.04 FEET; THENCE ALONG A NON-TANGENT LINE, RUN S05°18'27"E, 20.45 FEET TO A POINT ON THE ARC OF A NON-TANGENT CURVE CONCAVE SOUTHERLY, HAVING A RADIUS OF 2,148.00 FEET AND A CHORD BEARING AND DISTANCE OF S71°13'53"W, 978.64 FEET TO WHICH A RADIAL LINE BEARS N05°36'03"W; THENCE WESTERLY ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 26°20'08", AN ARC DISTANCE OF 987.31 FEET TO THE POINT OF TANGENCY; THENCE S58°03'49"W, 181.42 FEET TO THE

POINT OF CURVATURE OF A CURVE CONCAVE NORTHERLY AND HAVING A RADIUS OF 2,018.00 FEET; THENCE WESTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 21°46'48", AN ARC DISTANCE OF 767.11 FEET TO A POINT OF COMPOUND CURVATURE OF A CURVE CONCAVE NORTHERLY AND HAVING A RADIUS OF 87.00 FEET; THENCE WESTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 49°55'05", AN ARC DISTANCE OF 75.80 FEET TO THE POINT OF REVERSE CURVATURE OF A CURVE CONCAVE SOUTHWESTERLY AND HAVING A RADIUS OF 138.00 FEET; THENCE NORTHWESTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 20°09'36", AN ARC DISTANCE OF 48.56 FEET TO THE POINT OF REVERSE CURVATURE OF A CURVE CONCAVE NORTHEASTERLY AND HAVING A RADIUS OF 87.00 FEET; THENCE NORTHWESTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 49°36'57", AN ARC DISTANCE OF 75.34 FEET; THENCE ALONG A RADIAL LINE, RUN S69°13'03"W, 15.00 FEET TO A POINT ON THE ARC OF A NON-TANGENT CURVE CONCAVE WESTERLY, HAVING A RADIUS OF 330.00 FEET AND A CHORD BEARING AND DISTANCE OF N21°58'39"W, 13.76 FEET TO WHICH A RADIAL LINE BEARS N69°13'03"E; THENCE NORTHERLY ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 02°23'23", AN ARC DISTANCE OF 13.76 FEET; THENCE ALONG A NON-TANGENT LINE RUN S68°34'03"W, 75.04 FEET TO A POINT ON THE ARC OF A NON-TANGENT CURVE CONCAVE NORTHWESTERLY, HAVING A RADIUS OF 75.00 FEET AND A CHORD BEARING AND DISTANCE OF S32°40'15"W, 124.87 FEET TO WHICH A RADIAL LINE BEARS N66°18'57"E; THENCE SOUTHWESTERLY ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 112°42'37", AN ARC DISTANCE OF 147.54 FEET; THENCE ALONG A NON-TANGENT LINE RUN S01°36'46"E, 130.53 FEET TO A POINT ON THE ARC OF A NON-TANGENT CURVE CONCAVE SOUTHWESTERLY, HAVING A RADIUS OF 90.41 FEET AND A CHORD BEARING AND DISTANCE OF S34°50'13"E, 111.37 FEET TO WHICH A RADIAL LINE BEARS N17°08'32"E; THENCE SOUTHEASTERLY ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 76°02'30", AN ARC DISTANCE OF 119.99 FEET; THENCE ALONG A NON-TANGENT LINE, RUN S00°00'00"E, 253.60 FEET; THENCE S10°30'22"W, 52.36 FEET TO A POINT ON THE ARC OF A NON-TANGENT CURVE CONCAVE EASTERLY, HAVING A RADIUS OF 2,199.00 FEET AND A CHORD BEARING AND DISTANCE OF S04°26'00"E, 250.89 FEET TO WHICH A RADIAL LINE BEARS S88°50'13"W; THENCE SOUTHERLY ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 06°32'26", AN ARC DISTANCE OF 251.02 FEET; THENCE ALONG A NON-TANGENT LINE RUN S52°12'57"E, 14.30 FEET TO A POINT ON THE ARC OF A NON-TANGENT CURVE CONCAVE EASTERLY, HAVING A RADIUS OF 2,189.00 FEET AND A CHORD BEARING AND DISTANCE OF S13°47'24"E, 443.92 FEET TO WHICH A RADIAL LINE BEARS S82°01'47"W; THENCE SOUTHERLY ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 11°38'22", AN ARC DISTANCE OF 444.68 FEET TO A POINT ON THE ARC OF A NON-TANGENT CURVE CONCAVE SOUTHEASTERLY, HAVING A RADIUS OF 315.35 FEET AND A CHORD BEARING AND DISTANCE OF S30°38'13"W, 142.88 FEET TO WHICH A RADIAL LINE BEARS N46°16'10"W; THENCE SOUTHWESTERLY ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 26°11'14", AN ARC DISTANCE OF 144.13 FEET TO A POINT ON THE ARC

OF A NON-TANGENT CURVE CONCAVE NORTHERLY, HAVING A RADIUS OF 199.85 FEET AND A CHORD BEARING AND DISTANCE OF S84°04'45"W, 85.35 FEET TO WHICH A RADIAL LINE BEARS S18°15'03"E; THENCE WESTERLY ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 24°39'36", AN ARC DISTANCE OF 86.01 FEET; THENCE ALONG A NON-TANGENT LINE RUN N86°00'00"W, 42.50 FEET; THENCE S04°00'00"W, 146.00 FEET; THENCE S74°35'56"E, 53.59 FEET TO A POINT ON THE ARC OF A NON-TANGENT CURVE CONCAVE NORTHERLY, HAVING A RADIUS OF 232.00 FEET AND A CHORD BEARING AND DISTANCE OF S88°40'03"E, 86.65 FEET TO WHICH A RADIAL LINE BEARS S12°05'45"W; THENCE EASTERLY ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 21°31'36", AN ARC DISTANCE OF 87.16 FEET TO THE POINT OF REVERSE CURVATURE OF A CURVE CONCAVE SOUTHERLY AND HAVING A RADIUS OF 129.00 FEET; THENCE EASTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 41°30'21", AN ARC DISTANCE OF 93.45 FEET TO THE POINT OF REVERSE CURVATURE OF A CURVE CONCAVE NORTHEASTERLY AND HAVING A RADIUS OF 202.00 FEET; THENCE SOUTHEASTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 11°03'01", AN ARC DISTANCE OF 38.96 FEET TO THE POINT OF REVERSE CURVATURE OF A CURVE CONCAVE SOUTHWESTERLY AND HAVING A RADIUS OF 208.00 FEET; THENCE SOUTHEASTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 57°36'46", AN ARC DISTANCE OF 209.15 FEET TO THE POINT OF REVERSE CURVATURE OF A CURVE CONCAVE EASTERLY AND HAVING A RADIUS OF 129.22 FEET; THENCE SOUTHERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 11°00'42", AN ARC DISTANCE OF 24.83 FEET TO A POINT ON THE ARC OF A NON-TANGENT CURVE CONCAVE WESTERLY, HAVING A RADIUS OF 117.21 FEET AND A CHORD BEARING AND DISTANCE OF S21°41'08"E, 8.72 FEET TO WHICH A RADIAL LINE BEARS N66°10'56"E; THENCE SOUTHERLY ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 04°15'51", AN ARC DISTANCE OF 8.72 FEET TO A POINT ON THE ARC OF A NON-TANGENT CURVE CONCAVE WESTERLY, HAVING A RADIUS OF 31.00 FEET AND A CHORD BEARING AND DISTANCE OF S04°04'14"W, 25.71 FEET TO WHICH A RADIAL LINE BEARS N69°34'22"E; THENCE SOUTHERLY ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 48°59'46", AN ARC DISTANCE OF 26.51 FEET TO A POINT ON THE ARC OF A NON-TANGENT CURVE CONCAVE EASTERLY, HAVING A RADIUS OF 34.17 FEET AND A CHORD BEARING AND DISTANCE OF S19°24'24"E, 51.08 FEET TO WHICH A RADIAL LINE BEARS N61°02'16"W; THENCE SOUTHERLY ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 96°44'17", AN ARC DISTANCE OF 57.69 FEET TO THE POINT OF REVERSE CURVATURE OF A CURVE CONCAVE SOUTHWESTERLY AND HAVING A RADIUS OF 31.00 FEET; THENCE SOUTHEASTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 49°11'47", AN ARC DISTANCE OF 26.62 FEET TO THE POINT OF REVERSE CURVATURE OF A CURVE CONCAVE NORTHEASTERLY AND HAVING A RADIUS OF 520.00 FEET; THENCE SOUTHEASTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 09°45'13", AN ARC DISTANCE OF 88.52 FEET TO THE POINT OF REVERSE CURVATURE OF A CURVE CONCAVE SOUTHWESTERLY AND HAVING A RADIUS OF 496.00 FEET; THENCE SOUTHEASTERLY ALONG THE ARC OF SAID

CURVE THROUGH A CENTRAL ANGLE OF 01°47'40", AN ARC DISTANCE OF 15.53 FEET TO A POINT ON THE ARC OF A NON-TANGENT CURVE CONCAVE WESTERLY, HAVING A RADIUS OF 2,405.00 FEET AND A CHORD BEARING AND DISTANCE OF S13°00'07"E, 252.07 FEET TO WHICH A RADIAL LINE BEARS N73°59'39"E; THENCE SOUTHERLY ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 06°00'28", AN ARC DISTANCE OF 252.18 FEET; THENCE ALONG A NON-TANGENT LINE RUN S02°09'22"W, 49.85 FEET TO A POINT ON THE ARC OF A NON-TANGENT CURVE CONCAVE WESTERLY, HAVING A RADIUS OF 2,395.00 FEET AND A CHORD BEARING AND DISTANCE OF S04°37'50"E, 350.92 FEET TO WHICH A RADIAL LINE BEARS N81°10'05"E; THENCE SOUTHERLY ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 08°24'09", AN ARC DISTANCE OF 351.23 FEET TO THE POINT OF TANGENCY; THENCE S00°25'46"E, 18.64 FEET; THENCE S45°25'46"E, 14.14 FEET; THENCE S00°25'46"E, 106.32 FEET TO THE POINT OF CURVATURE OF A CURVE CONCAVE EASTERLY AND HAVING A RADIUS OF 1,466.00 FEET; THENCE SOUTHERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 20°45'03", AN ARC DISTANCE OF 530.94 FEET TO A POINT ON THE ARC OF A NON-TANGENT CURVE CONCAVE NORTHEASTERLY, HAVING A RADIUS OF 1,465.03 FEET AND A CHORD BEARING AND DISTANCE OF S25°14'50"E, 207.88 FEET TO WHICH A RADIAL LINE BEARS S68°49'16"W; THENCE SOUTHEASTERLY ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 08°08'12", AN ARC DISTANCE OF 208.05 FEET TO A POINT ON THE ARC OF A NON-TANGENT CURVE CONCAVE WESTERLY, HAVING A RADIUS OF 153.50 FEET AND A CHORD BEARING AND DISTANCE OF S11°56'20"W, 202.39 FEET TO WHICH A RADIAL LINE BEARS N60°41'46"E; THENCE SOUTHERLY ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 82°29'10", AN ARC DISTANCE OF 220.99 FEET TO THE POINT OF REVERSE CURVATURE OF A CURVE CONCAVE SOUTHEASTERLY AND HAVING A RADIUS OF 2,270.00 FEET; THENCE SOUTHWESTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 10°35'18", AN ARC DISTANCE OF 419.50 FEET TO A POINT ON THE ARC OF A NON-TANGENT CURVE CONCAVE SOUTHEASTERLY, HAVING A RADIUS OF 739.68 FEET AND A CHORD BEARING AND DISTANCE OF S30°40'48"W, 312.69 FEET TO WHICH A RADIAL LINE BEARS N47°07'03"W; THENCE SOUTHWESTERLY ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 24°24'19", AN ARC DISTANCE OF 315.07 FEET; THENCE ALONG A NON-TANGENT LINE RUN S01°38'04"E, 108.91 FEET; THENCE S72°01'05"E, 104.73 FEET; THENCE N28°04'56"E, 101.44 FEET TO A POINT ON THE ARC OF A NON-TANGENT CURVE CONCAVE SOUTHEASTERLY, HAVING A RADIUS OF 585.00 FEET AND A CHORD BEARING AND DISTANCE OF N30°34'50"E, 247.09 FEET TO WHICH A RADIAL LINE BEARS N71°36'41"W; THENCE NORTHEASTERLY ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 24°23'02", AN ARC DISTANCE OF 248.96 FEET TO A POINT OF COMPOUND CURVATURE OF A CURVE CONCAVE SOUTHEASTERLY AND HAVING A RADIUS OF 2,135.00 FEET; THENCE NORTHEASTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 11°30'16", AN ARC DISTANCE OF 428.69 FEET; THENCE ALONG A RADIAL LINE RUN S35°43'23"E, 5.00 FEET TO A POINT ON THE ARC OF A NON-TANGENT CURVE CONCAVE SOUTHEASTERLY, HAVING A RADIUS OF 2,130.00 FEET AND A CHORD BEARING AND DISTANCE OF N54°29'05"E, 15.45 FEET TO WHICH A RADIAL

LINE BEARS N35°43'23"W; THENCE NORTHEASTERLY ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 00°24'56", AN ARC DISTANCE OF 15.45 FEET TO A POINT OF COMPOUND CURVATURE OF A CURVE CONCAVE SOUTHERLY AND HAVING A RADIUS OF 82.00 FEET; THENCE EASTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 47°53'21", AN ARC DISTANCE OF 68.54 FEET TO THE POINT OF REVERSE CURVATURE OF A CURVE CONCAVE NORTHERLY AND HAVING A RADIUS OF 143.00 FEET; THENCE EASTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 16°33'43", AN ARC DISTANCE OF 41.34 FEET TO THE POINT OF REVERSE CURVATURE OF A CURVE CONCAVE SOUTHERLY AND HAVING A RADIUS OF 82.00 FEET; THENCE EASTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 47°30'10", AN ARC DISTANCE OF 67.98 FEET TO THE POINT OF TANGENCY; THENCE S46°28'40"E, 6.34 FEET; THENCE S43°57'33"E, 84.49 FEET TO A POINT ON THE ARC OF A NON-TANGENT CURVE CONCAVE NORTHEASTERLY, HAVING A RADIUS OF 1,280.30 FEET AND A CHORD BEARING AND DISTANCE OF S63°49'48"E, 710.72 FEET TO WHICH A RADIAL LINE BEARS S42°17'04"W; THENCE SOUTHEASTERLY ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 32°13'45", AN ARC DISTANCE OF 720.17 FEET TO A POINT ON THE ARC OF A NON-TANGENT CURVE CONCAVE SOUTHWESTERLY, HAVING A RADIUS OF 1,421.74 FEET AND A CHORD BEARING AND DISTANCE OF S56°05'31"E, 1,042.04 FEET TO WHICH A RADIAL LINE BEARS N12°24'37"E; THENCE SOUTHEASTERLY ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 42°59'44", AN ARC DISTANCE OF 1,066.89 FEET; THENCE ALONG A NON-TANGENT LINE RUN S34°34'27"E, 424.30 FEET TO THE POINT OF CURVATURE OF A CURVE CONCAVE SOUTHWESTERLY AND HAVING A RADIUS OF 2,498.93 FEET; THENCE SOUTHEASTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 16°48'49", AN ARC DISTANCE OF 733.32 FEET TO A POINT ON THE ARC OF A NON-TANGENT CURVE CONCAVE SOUTHEASTERLY, HAVING A RADIUS OF 130.41 FEET AND A CHORD BEARING AND DISTANCE OF S24°18'38"W, 34.80 FEET TO WHICH A RADIAL LINE BEARS N58°01'20"W; THENCE SOUTHWESTERLY ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 15°20'05", AN ARC DISTANCE OF 34.90 FEET; THENCE ALONG A NON-TANGENT LINE, RUN S68°48'08"W, 163.90 FEET TO THE POINT OF CURVATURE OF A CURVE CONCAVE SOUTHEASTERLY AND HAVING A RADIUS OF 1,045.05 FEET; THENCE SOUTHWESTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 39°38'24", AN ARC DISTANCE OF 723.02 FEET TO THE POINT OF TANGENCY; THENCE S29°09'44"W, 375.87 FEET TO THE POINT OF CURVATURE OF A CURVE CONCAVE NORTHWESTERLY AND HAVING A RADIUS OF 990.04 FEET; THENCE SOUTHWESTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 38°56'09", AN ARC DISTANCE OF 672.79 FEET TO THE POINT OF TANGENCY; THENCE S68°05'53"W, 603.20 FEET; THENCE S12°54'01"E, 129.31 FEET; THENCE N68°05'53"E, 623.43 FEET TO THE POINT OF CURVATURE OF A CURVE CONCAVE NORTHWESTERLY AND HAVING A RADIUS OF 1,117.76 FEET; THENCE NORTHEASTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 39°17'34", AN ARC DISTANCE OF 766.55 FEET TO A POINT ON THE ARC OF A NON-TANGENT CURVE CONCAVE EASTERLY, HAVING A RADIUS

OF 1,184.71 FEET AND A CHORD BEARING AND DISTANCE OF S14°32'01"W, 73.68 FEET TO WHICH A RADIAL LINE BEARS N73°41'03"W; THENCE SOUTHERLY ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 03°33'51", AN ARC DISTANCE OF 73.70 FEET; THENCE ALONG A NON-TANGENT LINE RUN S09°22'37"W, 767.20 FEET; THENCE S11°51'35"W, 709.59 FEET; THENCE S37°41'39"W, 193.08 FEET; THENCE S43°55'09"W, 260.30 FEET; THENCE S47°26'49"W, 575.05 FEET; THENCE S33°01'26"W, 331.30 FEET; THENCE S63°15'46"W, 1,034.19 FEET; THENCE S69°01'13"W, 989.19 FEET; THENCE S87°49'31"W, 549.01 FEET; THENCE N51°33'25"W, 860.05 FEET; THENCE S81°15'13"W, 91.34 FEET; THENCE S44°36'37"W, 721.85 FEET; THENCE S86°34'18"W, 1,509.65 FEET; THENCE N80°32'15"W, 126.72 FEET; THENCE N78°14'53"W, 718.30 FEET TO THE SOUTHEAST CORNER OF THE NORTH 1/2 OF THE NORTHEAST 1/4 OF AFORESAID SECTION 29; THENCE ALONG THE SOUTH LINE THEREOF RUN N89°38'49"W, 2,694.68 FEET TO THE SOUTHWEST CORNER THEREOF; THENCE ALONG THE WEST LINE THEREOF RUN N00°25'41"E, 1,335.19 FEET TO THE SOUTHEAST CORNER OF THE SOUTHWEST 1/4 OF AFORESAID SECTION 20; THENCE ALONG THE SOUTH LINE THEREOF RUN N89°43'54"W, 2,681.21 FEET TO THE SOUTHWEST CORNER THEREOF; THENCE ALONG THE WEST LINE THEREOF RUN N00°16'44"E, 2,658.68 FEET TO THE NORTHWEST CORNER THEREOF; THENCE ALONG THE NORTH LINE OF THE SOUTH 1/2 OF SAID SECTION 20 RUN S89°39'12"E, 4,028.43 FEET TO THE SOUTHWEST CORNER OF THE EAST 1/2 OF THE NORTHEAST 1/4 OF SAID SECTION 20; THENCE ALONG THE WEST LINE THEREOF RUN N00°24'57"E, 2,656.98 FEET TO THE SOUTHEAST CORNER OF THE SOUTHWEST 1/4 OF THE SOUTHEAST 1/4 OF AFORESAID SECTION 17; THENCE ALONG THE SOUTH LINE THEREOF RUN N89°35'34"W, 1,334.84 FEET TO THE SOUTHWEST CORNER THEREOF; THENCE ALONG THE WEST LINE THEREOF RUN N00°04'35"W, 1,330.43 FEET TO THE NORTHWEST CORNER THEREOF; THENCE ALONG THE NORTH LINE THEREOF RUN S89°37'37"E, 1,334.55 FEET TO THE SOUTHWEST CORNER OF THE EAST 1/4 OF SAID SECTION 17; THENCE ALONG THE WEST LINE THEREOF RUN N00°05'18"W, 3,944.46 FEET TO THE POINT OF BEGINNING.

FLORIDA PUBLIC SERVICE COMMISSION
Authorizes
Middleton Utility Company, LLC
Pursuant to
Certificate Number 681-W

to provide water service in Sumter County accordance with the provision of Chapter 367, Florida Statutes, the Rules, Regulations and Orders of this Commission in the territory described by the Orders of this Commission. This authorization shall remain in force and effect until suspended, cancelled or revoked by Orders of this Commission.

<u>Order Number</u>	<u>Date Issued</u>	<u>Docket Number</u>	<u>Filing Type</u>
*	*	20220088-WS	Original Certificate

*Order Number and date to be provided at time of issue.

FLORIDA PUBLIC SERVICE COMMISSION
Authorizes
Middleton Utility Company, LLC
Pursuant to
Certificate Number 581-S

to provide wastewater service in Sumter County accordance with the provision of Chapter 367, Florida Statutes, the Rules, Regulations and Orders of this Commission in the territory described by the Orders of this Commission. This authorization shall remain in force and effect until suspended, cancelled or revoked by Orders of this Commission.

<u>Order Number</u>	<u>Date Issued</u>	<u>Docket Number</u>	<u>Filing Type</u>
*	*	20220088-WS	Original Certificate

*Order Number and date to be provided at time of issue.

Middleton Utility Company, LLC Schedule of Water Rate Base 80% Design Capacity		Schedule No. 1-A 20220088-WS	
Description	Test Year Per Utility	Staff Adjust- ments	Staff Adjusted Test Year
1 Plant in Service	\$20,395,890	\$10,444,042	\$30,839,932
2 Accumulated Depreciation	(4,112,276)	(4,748,078)	(8,860,354)
3 CIAC	(15,371,202)	(7,387,936)	(22,759,138)
4 Amortization of CIAC	2,950,381	2,214,149	5,164,530
5 Working Capital Allowance	<u>202,375</u>	<u>18,800</u>	<u>221,175</u>
6 Rate Base	<u>\$4,065,168</u>	<u>\$540,977</u>	<u>\$4,606,145</u>

Middleton Utility Company, LLC Schedule of Wastewater Rate Base 80% Design Capacity		Schedule No. 1-B 20220088-WS	
Description	Test Year Per Utility	Staff Adjust- ments	Staff Adjusted Test Year
1 Plant in Service	\$26,955,649	\$19,232,745	\$46,188,394
2 Accumulated Depreciation	(7,025,132)	(7,933,508)	(14,958,640)
3 CIAC	(19,961,062)	(7,389,558)	(27,350,620)
4 Amortization of CIAC	4,707,109	703,217	5,410,326
5 Working Capital Allowance	<u>516,169</u>	<u>151,135</u>	<u>667,304</u>
6 Rate Base	<u>\$5,192,733</u>	<u>\$4,764,031</u>	<u>\$9,956,764</u>

Middleton Utility Company, LLC		Schedule No. 1-C	
Adjustments to Rate Base		20220088-WS	
80% Design Capacity			
Explanation	Water	Wastewater	
Plant In Service			
1 To reflect appropriate amount for meters.	\$3,925,062	\$0	
2 To reflect appropriate amount for intangible plant.	<u>6,518,980</u>	<u>19,232,745</u>	
Total	<u>\$10,444,042</u>	<u>\$19,232,745</u>	
Accumulated Depreciation			
1 To reflect appropriate amount for meters.	(\$2,059,000)	\$0	
2 To reflect appropriate amount for intangible plant.	<u>(2,689,079)</u>	<u>(7,933,508)</u>	
Total	<u>(\$4,748,078)</u>	<u>(\$7,933,508)</u>	
CIAC			
To reflect appropriate level of CIAC.	<u>\$7,387,936</u>	<u>\$7,389,558</u>	
Accumulated Amortization of CIAC			
To reflect appropriate level of accumulated amortization of CIAC.	<u>\$2,214,149</u>	<u>\$703,217</u>	
Working Capital			
To reflect appropriate level of working capital.	<u>\$18,800</u>	<u>\$151,135</u>	

Middleton Utility Company, LLC Capital Structure-13-Month Average 80% Design Capacity							Schedule No. 2 20220088-WS	
Description	Total Capital	Specific Adjust- ments	Subtotal Adjusted Capital	Prorata Adjust- ments	Capital Reconciled to Rate Base	Ratio	Cost Rate	Weighted Cost
Per Staff								
1 Long-Term Debt	\$0	\$0	\$0	\$0	\$0	0.00%	0.00%	0.00%
2 Short-Term Debt	0	0	0	0	0	0.00%	0.00%	0.00%
3 Preferred Stock	0	0	0	0	0	0.00%	0.00%	0.00%
4 Common Equity	9,092,162	0	9,092,162	5,305,001	14,397,163	98.86%	7.84%	7.75%
5 Customer Deposits	165,746	0	165,746	0	165,746	1.14%	2.00%	0.02%
6 Tax Credits-Zero Cost	0	0	0	0	0	0.00%	0.00%	0.00%
7 Deferred Income Taxes	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.00%</u>	0.00%	<u>0.00%</u>
8 Total Capital	<u>\$9,257,908</u>	<u>\$0</u>	<u>\$9,257,908</u>	<u>\$5,305,001</u>	<u>\$14,562,909</u>	<u>100.00%</u>		<u>7.77%</u>
						<u>LOW</u>	<u>HIGH</u>	
RETURN ON EQUITY						<u>6.84%</u>	<u>8.84%</u>	
OVERALL RATE OF RETURN						<u>6.78%</u>	<u>8.76%</u>	

Middleton Utility Company, LLC Statement of Water Operations 80% of Design Capacity				Schedule No. 3-A 20220088-WS		
Description	Proposed Per Utility	Staff Adjust- ments	Staff Adjusted	Revenue Increase	Revenue Requirement	
1 Operating Revenues:	<u>\$2,513,414</u>	<u>\$0</u>	<u>\$2,513,414</u>	<u>\$292,360</u> 11/63%	<u>\$2,805,774</u>	
Operating Expenses						
2 Operation & Maintenance	\$1,618,998	150,405	\$1,769,403		\$1,769,403	
3 Depreciation	89,535	156,943	246,478		246,478	
4 Amortization	62,466	(62,466)	0		0	
5 Taxes Other Than Income	426,144	(7,468)	418,676	13,156	431,832	
6 Total Operating Expense	<u>2,197,143</u>	<u>237,414</u>	<u>2,434,557</u>	<u>13,156</u>	<u>2,447,713</u>	
7 Operating Income	<u>\$316,271</u>	<u>(\$237,414)</u>	<u>\$78,857</u>	<u>\$279,203</u>	<u>\$358,060</u>	
8 Rate Base	<u>\$4,065,168</u>		<u>\$4,606,145</u>		<u>\$4,606,145</u>	
9 Rate of Return	<u>7.78%</u>		<u>1.71%</u>		<u>7.77%</u>	

Middleton Utility Company, LLC Statement of Wastewater Operations 80% of Design Capacity					Schedule No. 3-B 20220088-WS	
Description	Adjusted Test Year Per Utility	Staff Adjust- ments	Staff Adjusted Test Year	Revenue Increase	Revenue Requirement	
1 Operating Revenues:	<u>\$5,452,252</u>	<u>\$0</u>	<u>\$5,452,252</u>	<u>\$2,050,117</u> 37.60%	<u>\$7,502,369</u>	
Operating Expenses						
2 Operation & Maintenance	\$4,129,354	\$1,209,078	\$5,338,432		\$5,338,432	
3 Depreciation	113,296	485,216	598,512		598,512	
4 Amortization	90,704	(90,704)	0		0	
5 Taxes Other Than Income	714,904	(15,727)	699,177	92,255	791,432	
6 Total Operating Expense	<u>5,048,258</u>	<u>1,587,863</u>	<u>6,636,121</u>	<u>92,255</u>	<u>6,728,376</u>	
7 Operating Income	<u>\$403,994</u>	<u>(\$1,587,863)</u>	<u>(\$1,183,869)</u>	<u>\$1,957,861</u>	<u>\$773,992</u>	
8 Rate Base	<u>\$5,192,733</u>		<u>\$9,956,764</u>		<u>\$9,956,764</u>	
9 Rate of Return	<u>7.78%</u>		<u>-11.89%</u>		<u>7.77%</u>	

Middleton Utility Company, LLC Adjustments to Operating Income 80% Design Capacity		Schedule No. 3-C 20220088-WS	
Explanation	Water	Wastewater	
Operation and Maintenance Expense			
To reflect correct amount of purchased water and sewage treatment expense.	<u>\$150,405</u>	<u>\$1,209,078</u>	
Depreciation Expense - Net			
1 To reflect correct levels of plant in service and amortization rate for CIAC.	\$94,477	\$394,512	
2 To reclassify amortization expense to depreciation expense.	<u>62,466</u>	<u>90,704</u>	
Total	<u>\$156,943</u>	<u>\$485,216</u>	
Amortization-Other Expense			
To reclassify amortization expense to depreciation expense.	<u>(\$62,466)</u>	<u>(\$90,704)</u>	
Taxes Other Than Income			
To reflect the most current millage rate for property tax calculation.	<u>(\$7,468)</u>	<u>(\$15,727)</u>	

MIDDLETON UTILITY COMPANY, LLC. MONTHLY WATER RATES		SCHEDULE NO. 4-A DOCKET NO. 20220088-WS
	UTILITY REQUESTED RATES	STAFF RECOMMENDED RATES
<u>Residential Service</u>		
Base Facility Charge	\$11.01	\$11.87
Gallonage Charge		
0- 7,000 gallons	\$3.49	\$3.96
Over 7,000 gallons	\$4.36	\$4.95
<u>General Service</u>		
Base Facility Charge by Meter Size		
5/8" x 3/4"	\$11.01	\$11.87
3/4"	\$16.52	\$17.81
1"	\$27.53	\$29.68
1-1/2" Turbine	\$55.05	\$59.35
2" Turbine	\$88.08	\$94.96
3" Turbine	\$192.68	\$207.73
Charge per 1,000 gallons - General Service	\$3.63	\$4.11
<u>Typical Residential 5/8" x 3/4" Meter Bill Comparison</u>		
3,000 Gallons	\$21.48	\$23.75
7,000 Gallons	\$35.44	\$39.59
10,000 Gallons	\$48.52	\$54.44

MIDDLETON UTILITY COMPANY, LLC. MONTHLY WASTEWATER RATES		SCHEDULE NO. 4-B DOCKET NO. 20220088-WS
	UTILITY REQUESTED RATES	STAFF RECOMMENDED RATES
<u>Residential Service</u>		
Base Facility Charge- All Meter Sizes	\$17.03	\$23.41
Charge per 1,000 gallons- Residential 10,000 gallon cap	\$8.49	\$11.68
<u>General Service</u>		
Base Facility Charge by Meter Size		
5/8" x 3/4"	\$17.03	\$23.41
3/4"	\$25.55	\$35.12
1"	\$42.58	\$58.53
1-1/2" Turbine	\$85.15	\$117.05
2" Turbine	\$136.24	\$187.28
3" Turbine	\$298.03	\$409.68
Charge per 1,000 gallons - General Service	\$10.18	\$14.02
<u>Typical Residential 5/8" x 3/4" Meter Bill Comparison</u>		
3,000 Gallons	\$42.50	\$58.45
6,000 Gallons	\$67.97	\$93.49
10,000 Gallons	\$101.93	\$140.21

Item 10

State of Florida



Public Service Commission

CAPITAL CIRCLE OFFICE CENTER • 2540 SHUMARD OAK BOULEVARD
TALLAHASSEE, FLORIDA 32399-0850

-M-E-M-O-R-A-N-D-U-M-

DATE: November 22, 2022

TO: Office of Commission Clerk (Teitzman)

FROM: Division of Economics (Ward, Draper, Hampson) JGH
Office of the General Counsel (Brownless) JSC

RE: Docket No. 20220106-EI – Petition for approval of new my energy bill+ program with income qualified component, by Duke Energy Florida, LLC.

AGENDA: 12/06/22 – Regular Agenda – Tariff Filing – Interested Persons May Participate

COMMISSIONERS ASSIGNED: All Commissioners

PREHEARING OFFICER: Administrative

CRITICAL DATES: 02/03/23 (8-Month Effective Date)

SPECIAL INSTRUCTIONS: None

Case Background

On June 3, 2022, Duke Energy Florida, LLC (Duke or utility) filed a petition requesting approval of a new flat bill tariff titled My Energy Bill+ program. The My Energy Bill+ program was originally conceptualized in a Memorandum of Understanding between Duke, Vote Solar, the CLEO Institute, and the Southern Alliance for Clean Energy, which was filed in Docket No. 20210016-EI.¹ In this memorandum, Duke stated its intention to seek Commission approval of a flat bill offering that would leverage controllable customer devices and target low-income customers. This program would be an optional program that is similar in structure to Duke's currently-approved Your FixedBill tariff and would include an income qualified component.

Duke's current Your FixedBill (FB-1) tariff is a flat bill program that allows participating customers to receive a fixed monthly bill for 12 months, which is calculated using the prior 12

¹ Document No. 03685-2021, in Docket No. 20210016-EI, *In re: Duke Energy Florida, LLC's Petition for Limited Proceeding to Approve 2021 Settlement Agreement, Including General Base Rate Increases*.

months of actual usage data, applying weather normalization, plus an additional risk and usage adder. The FB-1 tariff was first approved in 2017 by Commission Order No. PSC-2017-0451-AS-EU² and became effective on March 1, 2018. The Order approving the FB-1 tariff states that the difference between the calculated amount customers would have otherwise paid under residential rates and what customers are actually billed under the FixedBill program will be treated as a below-the-line revenue or expense, along with any costs to implement and maintain the program.³ This regulatory treatment is designed to hold non-participants harmless and not subsidize or be subsidized by the FB-1 tariff participants.

In Order No. PSC-2021-0082-TRF-EI, the Commission approved modifications to Duke's FB-1 tariff.⁴ These modifications included the implementation of a pilot program which allows the utility to control the heating, ventilation, and air conditioning (HVAC) thermostats of participating customers taking service under the FB-1 tariff in exchange for a one-time \$50 prepaid gift card. The customer enrollment period for the pilot program ended in September 2022. Currently, approximately 53,000 customers are enrolled in the FixedBill Program, with approximately 2,000 of said customers participating in the pilot program.

This is staff's recommendation on Duke's proposed new My Energy Bill+ program. The proposed tariffs are shown in Attachment A to the recommendation. In Order No. PSC-2022-0304-PCO-EI, the Commission suspended the proposed tariff pursuant to Section 366.06(3), Florida Statutes (F.S.).⁵ Staff issued two data requests in this docket on July 8, 2022, and August 24, 2022, with responses received on July 21, 2022, and September 6, 2022, respectively. The Commission has jurisdiction over this matter pursuant to Sections 366.04, 366.05, and 366.06, F.S.

²Order No. PSC-2017-0451-AS-EU, issued November 20, 2017, in Docket No. 20170183-EI, *In re: Application for limited proceeding to approve 2017 second revised and restated settlement agreement, including certain rate adjustments, by Duke Energy Florida, LLC.*

³ See Page 50 of Order No. PSC-2017-0451-AS-EU.

⁴ Order No. PSC-2021-0082-TRF-EI, issued February 17, 2021, in Docket No. 20200222-EI, *In re: Petition for approval of modifications to rate schedule FB-1, FixedBill program by Duke Energy Florida, LLC.*

⁵ Order No. PSC-2022-0304-PCO-EI, issued August 17, 2022, in Docket No. 20220106-EI, *In re: Petition for Approval of Duke Energy, LLC's New My Energy Bill+ Program with Income Qualified Component.*

Discussion of Issues

Issue 1: Should the Commission approve Duke's proposed My Energy Bill+ program and the associated tariffs?

Recommendation: Yes, the Commission should approve Duke's proposed My Energy Bill+ program and the associated tariff sheet Nos. 6.415-6.417 effective on the date of the Commission vote. The proposed program will allow Duke to achieve peak demand reductions. Participating customers will benefit by receiving a fixed bill with a reduced risk adder and the general body of ratepayers will benefit by any demand reductions realized. Furthermore, the program's regulatory treatment is designed to hold the general body of ratepayers harmless. (Ward, Hampson)

Staff Analysis:

Proposed My Energy Bill+ Program

Duke is proposing to establish a new, voluntary fixed bill program that would allow the utility to have limited control of participating customers' thermostats. Under the My Energy Bill+ program, the utility would be allowed to control customers' thermostats by adjusting the temperature within a specified range during specified demand response events. In exchange, participating customers would pay a fixed monthly bill for a full year with no true-up costs regardless of usage, with a lower risk adder (4 percent) compared to Duke's currently-approved FB-1 tariff that includes a 6 percent risk adder. Currently, Duke estimates approximately 2,700 customers would enroll in the My Energy Bill+ program within the first year, with no cap for enrollment.⁶

In response to staff's first data request, Duke explained that the frequency, duration, thermostat adjustment, and notification associated with demand response events would be the same as the current pilot program.⁷ In Exhibit C to its petition, Duke stated that there will be an average of four demand response events each month in the summer season (June-September) and an average of three events each month in the winter season (October-May). Duke also explained that these events shall have a duration of 1-3 hours and thermostat temperature adjustments shall be between 1-4 degrees Fahrenheit. Duke stated that customers will receive at least one notice when an event is beginning using customer information provided during enrollment. Duke stated in its petition that the current pilot program has run peak usage management events at the monthly system peak time in seven out of nine months.

Customers may override an event by making changes to their thermostat at any time during an ongoing event. However, proposed tariff sheet No. 6.417 states that customers may be removed from the proposed program due to excessive demand response event opt outs. Furthermore, the utility would notify customers in advance if they are at risk of being removed from the program due to excessive opt outs. Participating customers may also be removed from the proposed program if their actual energy usage increases above expected usage by 30 percent for at least

⁶ Responses to Staff's First Data Request, No. 4 (DN 04896-2022); Responses to Staff's Second Data Request, No. 5 (DN 06023-2022)

⁷ Responses to Staff's First Data Request, No. 12 (DN 04896-2022)

three months. Again, Duke would notify customers in advance if they are at risk from being removed from the program due to excessive energy usage.

Income Qualified Program Component

Pursuant to the Memorandum of Understanding, Duke is proposing to offer 1,000 income qualified customers who participate in the proposed program a free smart thermostat. Duke stated that beyond the first 1,000 income qualified customers, the thermostats will be heavily discounted, through collaboration with thermostat partners, although the final cost to income qualified customers has not yet been determined.⁸ For the purpose of the proposed program, Duke defines customers as income qualified if they earn less than 200 percent of the Federal Poverty Guidelines. Duke explained that eligibility for income qualified customers would be determined by customers presenting documentation which shows participation in certain government programs.⁹ In its petition, Duke explained that it conducted a survey of customers and the utility found that there was interest among income qualified customers in a fixed bill program and in receiving a smart thermostat. Duke stated that the costs for income qualified thermostats will be accounted for as below-the-line.¹⁰

In response to staff's first data request, Duke stated that no ratepayer money will be used to fund the free smart thermostats. Instead, the thermostats would be partially funded through Duke's Share the Light fund, as well as thermostat donations from partners.¹¹ Customers and employees can contribute to the Share the Light fund and Duke works with agencies to distribute these funds to qualifying customers in order to pay their energy bills.

Program Eligibility

To be eligible to enroll in the My Energy Bill+ program, the proposed tariff requires customers to take service under the standard residential rate schedule, to have lived in their current residence for the past 12 months, to have a load profile that can be modeled with reasonable predictability, to be current on their bill payments, and to have an eligible thermostat that is active, installed, and connected to Wi-Fi. In response to staff's second data request, Duke stated that eligible thermostats are defined by the utility as those with a make and model that is on the list of thermostats that the Demand Response Management System can communicate with.¹²

Furthermore, to be eligible for the proposed program, within the last 12 months customers may not have defaulted on a payment arrangement, entered into a multi-month payment arrangement, had a payment that was not honored by a financial institution, or been disconnected for non-payment of electric service. However, the proposed tariffs allow Duke to waive some or all of these four requirements for income qualified customers.

Customers who enroll in the My Energy Bill+ program would need to enter into a Service Agreement with Duke for a term of 12 months. Prior to end of the 12-month term, Duke would calculate a new fixed monthly bill amount for the following year and would notify the customer

⁸ Responses to Staff's Second Data Request, No. 1 (DN 06023-2022)

⁹ This process would be similar to how Duke currently determines if customers are eligible as low-income participants in the Clean Energy Connection optional solar program.

¹⁰ Responses to Staff Second Data Request No. 11 (DN 06023-2022)

¹¹ Responses to Staff's First Data Request, No. 5 (DN 04896-2022)

¹² Responses to Staff's Second Data Request, No. 4 (DN 06023-2022)

of the new monthly bill amount. The customer would be automatically renewed at the new monthly bill amount for the following year unless the customer notifies Duke of their intent to be removed from the program.

Fixed Monthly Bill Calculation

Eligible customers who enroll in the proposed program would have their fixed monthly bill calculated starting with 12 months of actual energy usage data, applying weather normalization and any applicable usage and risk adders. Fixed monthly bills for the proposed program would be calculated using the same method as Duke's currently-approved FB-1 tariff.

Specifically, proposed tariff sheet No. 6.415 provides the formula Duke would use to calculate a customer's fixed monthly bill for the year. Duke would begin by multiplying a customer's predicted weather normalized monthly kilowatt hour (kWh) usage by the expected non-fuel energy charge (including expected cost recovery factors, expected fuel cost recovery factor, and expected asset securitization charge). Duke would then multiply this amount by the risk adder, deduct any expected applicable credits, and add the expected monthly customer charge. Applicable taxes and other charges, such as service charges, lighting, and non-regulated services are not included in the fixed monthly bill calculation, but will be applied and included in the total amount due.

Duke stated in its proposed tariffs that the risk adder is used to compensate the utility for the risk associated with weather-related consumption and non-weather-related impacts. The initial risk adder would be applied annually and would be capped at 4 percent. Furthermore, the risk adder may be lowered based on a participating customer's individual load profile and behavioral responses. Duke's currently-approved FB-1 tariff uses a risk adder that is capped at 6 percent. In response to staff's second data request, Duke stated that it considered various factors in the decision to reduce the risk adder offered in the proposed program.¹³ Duke also explained that the proposed 4 percent risk adder was the best balance in garnering customer interest in participation and the risk borne by the utility to effectively control customer demand.

Similar to the current FB-1 tariff, during a customer's first year participating in the proposed program, an additional usage adder would be applied to the customer's predicted weather normalized (based on the utility's historical seasonal heating and cooling degree days) monthly kWh usage. Duke stated in its proposed tariffs that the usage adder would be used to compensate the utility for the risk associated with increased usage by the customer in their first year of participating in the proposed program not associated with the weather. The usage adder would be capped at 6 percent.

As with the current FB-1 tariff, the difference between the amount the customer would have paid under the residential rates and the fixed bill amount will be treated as a below-the-line revenue or expense. This regulatory treatment is designed to hold non-participants harmless and not subsidize or be subsidized by the participants in the proposed program. In addition, as with the current FB-1 tariff, administrative and operating costs such as enrollment processing costs and marketing costs, will be accounted for as below-the-line to hold the general body of ratepayers harmless from the optional program.

¹³ Responses to Staff's Second Data Request, No. 14 (DN 06023-2022)

Conclusion

Having reviewed the petition and staff data request responses, staff recommends that the Commission should approve Duke's proposed optional My Energy Bill+ program and associated tariff sheet Nos. 6.415-6.417 effective on the date of the Commission vote. The proposed program will allow Duke to achieve peak demand reductions. Participating customers will benefit by receiving a fixed bill with a reduced risk adder and the general body of ratepayers will benefit by any demand reductions realized. Furthermore, the program's regulatory treatment is designed to hold the general body of ratepayers harmless.

Issue 2: Should this docket be closed?

Recommendation: Yes. If Issue 1 is approved and a protest is filed within 21 days of the issuance of the order, the tariff should remain in effect pending resolution of the protest. If no timely protest is filed, this docket should be closed upon the issuance of a consummating order. (Brownless)

Staff Analysis: If Issue 1 is approved and a protest is filed within 21 days of the issuance of the order, the tariff should remain in effect pending resolution of the protest. If no timely protest is filed, this docket should be closed upon the issuance of a consummating order.



NO. 6.100

SECTION NO. VI
TWENTY-FIFTH SIXTH REVISED SHEET NO. 6.100
CANCELS TWENTY-FOURTH FIFTH REVISED SHEET

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SC-1	Service Charges	6.110	
RS-1	Residential Service	6.120	
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RSL-2	Residential - Load Management - Winter Only - (Optional)	6.135	
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ISSUED BY: Thomas G. Foster, Vice President, Rates & Regulatory Strategy - FL

EFFECTIVE: January 1, 2022



SECTION NO. VI
ORIGINAL SHEET NO. 6.415

Page 1 of 3

RATE SCHEDULE MEB-1
Optional – My Energy Bill+ Program

Availability:

Available throughout the entire territory served by the Company.

Applicable:

To customers taking service under the Company's Standard Residential Tariff rate schedules who have lived in their current residence for the previous 12 months, have had their electricity priced on the Company's Standard Residential Tariffs for the previous 12 months, have a load profile that can be modeled with reasonable predictability, and are current on their electric service bill. Within the last 12 months, the customer may not have:

- 1) Defaulted on a payment arrangement;
- 2) Entered into a multi-month payment arrangement;
- 3) Had a payment that was not honored by a financial institution; or
- 4) Been disconnected for non-payment of electric service.

Customers must have a whole-home, centrally controlled, electric-based heating and cooling system(s) and have an installed, active, and eligible *My Energy Bill+* Program peak usage management device(s) and grant the Company the ability to manage specific customer owned assets outside of applicable Commission-approved DSM programs during *My Energy Bill+* Program events. If a customer is eligible in the Income Qualified (IQ) program, the Company may provide a discounted smart thermostat to the customer. For IQ customers, the Company may waive some or all of the four enumerated requirements above.

Character of Service:

Electric energy supplied hereunder must meet the Character of Service and usage specifications consistent with service under the Company's Standard Residential Tariffs. Upon enrollment, an individual profile will be created for each *My Energy Bill+* participant, informed by factors such as payment history, detailed residential energy usage, seasonal variation data, and thermostat type.

Limitation of Service:

Service under this rate schedule is not available to net metering customers, customers with multiple electric meters on one account, or Non-Standard Meter Rider customers. Customers may only participate in one of the following: MEB-1 (*My Energy Bill+*), FB-1 (*FixedBill*), or Budget Billing.

My Energy Bill+ program events shall be operated separately from the RSL-1 and RSL-2 load management program events. Priority in a critical capacity situation shall be given to all demand-side management program events, including RSL-1 and RSL-2 load management program events over *My Energy Bill+* program events.

My Energy Bill+ Amount:

Subject to its Terms and Conditions, the Company's *My Energy Bill+* Program offers customers a predetermined electric bill for 12 months and protects participating customers from unpredictable bills caused by weather related usage and certain changes in electric rates, in exchange for specific Company-managed control of the customer's load. The customer's Monthly *My Energy Bill+* Amount will be calculated starting with 12 months of past Actual Usage data, applying weather normalization and any applicable Usage and Risk Adders.

$$[(\text{Predicted Weather Normalized Monthly kWh Usage} \times (1 + \text{Usage Adder})) \times (\text{expected Non-Fuel Energy Charges including expected Cost Recovery Factors, expected Fuel Cost Recovery Factor and expected Asset Securitization Charge})] \times (1 + \text{Risk Adder}) - \text{expected applicable credits} + \text{expected customer charge}$$

The monthly *My Energy Bill+* Amount will not include Applicable Taxes and other charges such as service charges, lighting and non-regulated products and services. Applicable Taxes and fees will be applied to the *My Energy Bill+* Amount and included in the total amount due.

Definitions:

Actual Energy Usage: The customer's actual energy usage for a designated time period.

Actual Weather: Weather experienced during a historical time period measured using actual heating degree-days and cooling degree-days.

Applicable Removal Charges: Charges incurred when the customer discontinues *My Energy Bill+* service before the 12-month Service Agreement period expires. The Company will calculate what the customer would have paid under the RS-1 rate schedule during the *My Energy Bill+* Service Agreement period. If the customer has paid less than the RS-1 rate schedule, the customer will be charged the difference. If the customer paid more than the RS-1 rate schedule, the customer will not be credited the difference.

(Continued on Page 2)

ISSUED BY: Thomas G. Foster, Vice President, Rates & Regulatory Strategy - FL

EFFECTIVE:



SECTION NO. VI
ORIGINAL SHEET NO. 6.416

Page 2 of 3

RATE SCHEDULE MEB-1
Optional – My Energy Bill+ Program
(Continued from Page No. 1)

Applicable Taxes: See Rate Schedule BA-1, Sheet No. 6.105, 6.106, and 6.107.

Asset Securitization Charge: See Rate Schedule BA-1, Sheet no. 6.105 and 6.106.

Cost Recovery Factors: See Rate Schedule BA-1, Sheet no. 6.105 and 6.106.

Event Opt Out: When a customer overrides the Company's management of the customer's specific load during an event, thus not allowing the Company to reduce the customer's usage during the event.

Fuel Cost Recovery Factor: See Rate Schedule BA-1, Sheet no. 6.105 and 6.106.

Income Qualified (IQ) Program: Customers earning less than 200% of the Federal Poverty Guidelines are eligible to participate in the IQ program.

My Energy Bill+ Amount: A predetermined fixed bill amount over a twelve (12) month period as described in the "My Energy Bill+ Amount" section above.

My Energy Bill+ Program Events: Also referred to as an "event". This is the period during which the Company manages the customer's specific load. The frequency and duration of events are defined in the Terms and Conditions below.

Non-Fuel Energy Charge: See Rate Schedule RS-1, Sheet no. 6.120.

Non-Standard Meter Rider: See Rate Schedule NSMR-1, Sheet no. 6.400.

Normal Weather: Weather at the 50th weather percentile based on the Company's historical seasonal heating degree-days and cooling degree-days.

Peak Usage Management Device: Devices that are approved for use in the Company's My Energy Bill+ Program, including but not limited to smart thermostats.

Predicted Weather Adjusted Total kWh Usage: The customer's predicted total usage (kWh) for the applicable time period based on Actual Weather.

Predicted Weather Normalized Monthly kWh Usage: The customer's predicted monthly usage (kWh) based on Normal Weather.

Risk Adder: This adder is used to compensate the Company for the risk associated with weather-related consumption and non-weather-related impacts. The initial risk adder will be capped at 4%. This adder will be applied each year that the customer is on the My Energy Bill+ program and may be lowered based on a participating customer's individual profile and behavioral responses.

Service Agreement: A contractual agreement entered into between the Company and the customer for a twelve (12) month term specifying the My Energy Bill+ Amount and all requirements associated with allowing management of the specific customer owned assets.

Standard Residential Tariff: The Company's RS-1, RST-1, RSL-1 and RSL-2 Rate Schedules, beginning Sheet Nos. 6.120, 6.140, 6.130, and 6.135, respectively.

Usage Adder: This adder is used to compensate the Company for the risk associated with increased usage by customers in their first year while on My Energy Bill+ not associated with weather. The initial usage adder will be capped at 6%. This adder will only be applied during the customer's first year on the My Energy Bill+ program.

Terms and Conditions:

1. The customer will enter into a Service Agreement with the Company that will specify the monthly My Energy Bill+ Amount that the customer will be required to pay and, as applicable, all requirements associated with allowing control of customer owned assets.
2. The term of the Service Agreement will be for twelve (12) months. The Company will calculate a new monthly My Energy Bill+ Amount for the following year and notify the customer of the new contractual amount before the current 12-month My Energy Bill+ period expires. The customer will be automatically renewed at the new monthly My Energy Bill+ Amount for the following year unless the customer notifies the Company of their intent to be removed from the My Energy Bill+ program.
3. The frequency and duration of My Energy Bill+ Events will be in accordance with the My Energy Bill+ program's Service Agreement.

(Continued on Page 3)

ISSUED BY: Thomas G. Foster, Vice President, Rates & Regulatory Strategy - FL

EFFECTIVE:



SECTION NO. VI
ORIGINAL SHEET NO. 6.417

Page 3 of 3

RATE SCHEDULE MEB-1
Optional – My Energy Bill+ Program
(Continued from Page No. 2)

Terms and Conditions (Continued):

4. Removal from the program:

A. Move from Current Residence.

If a participating customer moves from their current residence before the 12-month Service Agreement period expires, Applicable Removal Charges will apply.

B. Delinquent My Energy Bill+ Payments.

If a customer becomes delinquent in a My Energy Bill+ payment, the Company will follow standard procedures for Standard Residential Tariff customers. If the customer is disconnected for nonpayment, the customer will be removed from the My Energy Bill+ program and Applicable Removal Charges will apply.

C. Increased Actual Energy Usage Above Expected Usage (Excess Usage).

The Company reserves the right to terminate the customer's My Energy Bill+ program Service Agreement if the customer's total Actual Energy Usage exceeds their Predicted Weather Adjusted Total kWh Usage by at least 30% for at least three months. If the customer is removed from the My Energy Bill+ program due to excessive usage, Applicable Removal Charges will apply. The Company will notify the customer in advance if they are at risk of being removed from the program due to excessive usage.

D. Customer Voluntary Removal.

If a customer chooses to leave the My Energy Bill+ program prior to the end of the 12-month Service Agreement period, the customer will be removed from the My Energy Bill+ program and Applicable Removal Charges will apply. After the end of each My Energy Bill+ Service Agreement period, eligible customers will automatically renew for the next My Energy Bill+ Service Agreement period unless the customer indicates their intention to return to the Standard Residential Tariff. If the Standard Residential Tariff election is made prior to the automatic renewal of the My Energy Bill+ Service Agreement, no Applicable Removal Charges will apply.

E. Event Opt Outs

If a customer is removed from the My Energy Bill+ program due to excessive program event opt outs, Applicable Removal Charges will apply. The Company will notify the customer in advance if they are at risk of being removed from the program due to excessive opt outs.

F. Emergency Conditions/Deceased Customers

Company shall have the right to waive the Applicable Removal Charges if the circumstances giving rise to the application of such charges are directly related to a natural disaster or other similar conditions for which an emergency has been declared by a governmental body authorized to make such a declaration. Company shall also waive the Applicable Removal Charges if presented with evidence that the customer is deceased before the end of the 12-month Service Agreement period.

ISSUED BY: Thomas G. Foster, Vice President, Rates & Regulatory Strategy - FL

EFFECTIVE:

Item 11

REVISED 11-22-2022

FILED 11/22/2022

DOCUMENT NO. 11538-2022

FPSC - COMMISSION CLERK

State of Florida



Public Service Commission

CAPITAL CIRCLE OFFICE CENTER • 2540 SHUMARD OAK BOULEVARD
TALLAHASSEE, FLORIDA 32399-0850

-M-E-M-O-R-A-N-D-U-M-

DATE: ~~September 22, 2022~~ November 22, 2022

TO: Office of Commission Clerk (Teitzman)

FROM: Division of Economics (Forrest, Draper) *JGH*
 Division of Accounting and Finance (Gatlin, Norris) *ALM*
 Division of Engineering (Ellis, Phillips) *TB*
 Office of the General Counsel (Stiller, Crawford) *JSC*

RE: Docket No. 20220148-EI – Petition to implement 2023 generation base rate adjustment provisions in 2021 agreement, by Tampa Electric Company.

AGENDA: ~~10/04/22–12/06/22~~ – Regular Agenda – Tariff Filing – Interested Persons May Participate

COMMISSIONERS ASSIGNED: All Commissioners

PREHEARING OFFICER: Administrative

CRITICAL DATES: ~~10/25/22 (60-Day Suspension Date)~~
04/26/23 (8-Month Effective Date)

SPECIAL INSTRUCTIONS: None

Case Background

On August 26, 2022, Tampa Electric Company (TECO or Company) filed a petition to implement the 2023 Generation Base Rate Adjustment (GBRA) provisions in its 2021 rate case Stipulation and Settlement Agreement (settlement agreement). The Commission previously approved the settlement agreement in Order No. PSC-2021-0423-S-EI (settlement order).¹ The GBRA provisions of the settlement agreement provide for an increase in base rates to reflect the 2023 GBRA amount of \$89,754,622, effective with the first billing cycle of January 2023. In this petition, TECO proposed to increase the GBRA amount to \$91,011,994, to reflect the increased

¹ Order No. PSC-2021-0423-S-EI, issued November 10, 2021, in Docket No. 20210034-EI, *In re: Petition for rate increase by Tampa Electric Company*.

return on equity (ROE) allowed by a trigger provision of the 2021 settlement agreement and approved by the Commission on August 16, 2022, in Docket No. 20220122-EI.²

This item was deferred from the October 4, 2022 Agenda Conference to give the Company time to update its request to reflect the impact of the Inflation Reduction Act of 2022 (IRA). The Company now has indicated it is in the process of updating the 2023 GBRA and is in discussions with the Office of Public Counsel about its proposed update. The Company is requesting the Commission consider staff's recommendation now so the 2023 GBRA can go into effect with the first billing cycle of January 2023. The Company agrees to collect the rate increase reflected in the 2023 GBRA subject to refund. The Company will refund the difference between the 2023 GBRA, as reflected in the Original Petition and staff's recommendation, and the 2023 GBRA as adjusted for the IRA, once the 2023 GBRA adjusted for the IRA has been approved by the Commission.

On October 10, 2022, TECO filed a letter in the docket file waiving the 60-day file and suspend provision of Section 366.06(3), Florida Statutes (F.S.). The Commission has jurisdiction over this matter pursuant to Section 366.076, ~~Florida Statutes (F.S.).~~ F.S.

² Order No. PSC-2022-0322-FOF-EI, issued September 12, 2022, in Docket No. 20220122-EI, *In re: Petition for limited proceeding rate increase to implement return on equity provisions in 2021 agreement, by Tampa Electric Company.*

Discussion of Issues

Issue 1: Should the Commission approve the updated GBRA amount of \$91,011,994?

Recommendation: Yes, the updated 2023 GBRA amount of \$91,011,994 should be approved. (Gatlin, Norris)

Staff Analysis: As discussed in the Case Background, subparagraphs 4(a) and (b) of the 2021 settlement agreement provide that TECO's base rates will increase by \$89,754,622 effective with the first billing cycle in January 2023.³ The calculation of this GBRA amount was based on the authorized return on equity (ROE) mid-point of 9.95 percent as specified in subparagraph 2(a). However, subparagraph 4(d) states that if the Company's authorized ROE mid-point changes by operation of subparagraph 2(b) prior to the effective date of the rate adjustment specified in subparagraph 4(b), the calculation of the 2023 GBRA amount shall be updated to reflect the new authorized ROE.

As memorialized in Order No. PSC-2022-0322-FOF-EI, the Commission approved TECO's petition to implement the ROE trigger provisions of subparagraph 2(b) of the 2021 settlement agreement following an evidentiary hearing on August 16, 2022.⁴ As a result, the Company's authorized ROE midpoint was increased by 25 basis points from 9.95 percent to 10.20 percent, effective as of July 1, 2022, for all regulatory purposes. In its petition to implement the 2023 GBRA, TECO provided a calculation updating the GBRA amount to \$91,011,994 to reflect the Company's 10.20 percent authorized ROE mid-point. Staff reviewed the Company's calculation and recommends the updated amount be approved.

³ Order No. PSC-2021-0423-S-EI

⁴ Order No. PSC-2022-0322-FOF-EI

Date: ~~September 22, 2022~~ November 22, 2022

Issue 2: Should the Commission approve TECO's revised tariffs to implement the GBRA increase effective January 2023?

Recommendation: Yes, the Commission should approve TECO's revised tariffs to implement the GBRA increase effective with the first billing cycle of January 2023 as approved in the settlement order. (Draper)

Staff Analysis: TECO's petition includes the proposed tariff sheets, the allocation of the revenue increase to the various rate classes and calculations showing the revenue from the sale of electricity by rate schedule under current and proposed rates. A residential customer who uses 1,000 kilowatt-hours (kWh) per month will see an increase of \$6.76 on the base rate portion of their monthly bill as a result of the GBRA increase.

Subparagraph 4(e) of the settlement agreement, which addresses the GBRA increase and was approved by Order No. PSC-2021-0423-S-EI, states:

... 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.

TECO's most current Energy Conservation Cost Recovery Clause (ECCR) filing in Docket No. 20220002-EI was filed on August 5, 2022.⁵ Staff has confirmed that the billing determinants used in calculating the proposed GBRA base rate charges are consistent with the billing determinants in TECO's most recent ECCR filing, and in compliance with the language of the settlement agreement.

Staff has also reviewed TECO's proposed 2023 GBRA tariff sheets and supporting documentation. The calculations are accurate and reflect the language of the approved settlement agreement. The Commission should approve TECO's tariff rate changes to implement the updated GBRA increase of \$91,011,994, due to the ROE trigger provision in the settlement agreement. Pursuant to the settlement order, the rate changes should become effective with the first billing cycle of January 2023. TECO should notify its customers of the approved new rates, by way of bill notification, in the December 2022 billing cycle.

⁵ Document No. 05237-2022, filed August 5, 2022, in Docket No. 20220002-EI, *In re: Energy Conservation Cost Recovery Clause*.

Date: ~~September 22, 2022~~ November 22, 2022

Issue 3: Should this docket be closed?

Recommendation: If Issues 1 and 2 are approved and a protest is filed within 21 days of the issuance of the order, the tariffs should remain in effect, with any revenues held subject to refund, pending resolution of the protest. If no timely protest is filed, this docket should be closed upon the issuance of a consummating order. (Stiller)

Staff Analysis: If Issues 1 and 2 are approved and a protest is filed within 21 days of the issuance of the order, the tariffs should remain in effect, with any revenues held subject to refund, pending resolution of the protest. If no timely protest is filed, this docket should be closed upon the issuance of a consummating order.

TAMPA ELECTRIC COMPANY
DOCKET NO. _____
EXHIBIT FIVE
PAGE 1 OF 31



THIRTY-FIRST REVISED SHEET NO. 6.030
CANCELS THIRTIETH REVISED SHEET NO. 6.030

RESIDENTIAL SERVICE

SCHEDULE: RS

AVAILABLE: Entire service area.

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

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

Resale not permitted.

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

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

RATES:

Basic Service Charge:
\$ 0.71 per day.

Energy and Demand Charge:
First 1,000 kWh 6.492 ¢ per kWh
All additional kWh 7.617 ¢ per kWh

MINIMUM CHARGE: The Basic Service Charge.

FUEL CHARGE: See Sheet Nos. 6.020 and 6.022.

Continued to Sheet No. 6.031

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

TAMPA ELECTRIC COMPANY
DOCKET NO. _____
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THIRTY-SECOND REVISED SHEET NO. 6.050
CANCELS THIRTY-FIRST REVISED SHEET NO. 6.050

GENERAL SERVICE - NON DEMAND

SCHEDULE: GS

AVAILABLE: Entire service area.

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

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

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

RATES:

Basic Service Charge:

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

Energy and Demand Charge:

7.642 ¢ per kWh

MINIMUM CHARGE: The Basic Service Charge.

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

Continued to Sheet No. 6.051

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

TAMPA ELECTRIC COMPANY
DOCKET NO. _____
EXHIBIT FIVE
PAGE 3 OF 31



THIRTY-FIRST REVISED SHEET NO. 6.080
CANCELS THIRTIETH REVISED SHEET NO. 6.080

GENERAL SERVICE - DEMAND

SCHEDULE: GSD

AVAILABLE: Entire service area.

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

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

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

RATES:

STANDARD

Basic Service Charge:

Secondary Metering Voltage \$ 1.08 per day
Primary Metering Voltage \$ 5.98 per day
Subtrans. Metering Voltage \$17.48 per day

Demand Charge:

\$14.13 per kW of billing demand

Energy Charge:

0.736 ¢ per kWh

OPTIONAL

Basic Service Charge:

Secondary Metering Voltage \$ 1.08 per day
Primary Metering Voltage \$ 5.98 per day
Subtrans. Metering Voltage \$17.48 per day

Demand Charge:

\$0.00 per kW of billing demand

Energy Charge:

7.115 ¢ per kWh

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

Continued to Sheet No. 6.081

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

TAMPA ELECTRIC COMPANY
DOCKET NO. _____
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TWELFTH REVISED SHEET NO. 6.140
CANCELS ELEVENTH REVISED SHEET NO. 6.140

GENERAL SERVICE - LARGE DEMAND
PRIMARY

SCHEDULE: GSLDPR

AVAILABLE: Entire Service Area.

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

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

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

RATES:

Daily Basic Service Charge: \$ 19.52 per day

Demand Charge: \$ 11.83 per kW of billing demand

Energy Charge: 1.042¢ per kWh

Continued to Sheet No. 6.145

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

TAMPA ELECTRIC COMPANY
DOCKET NO. _____
EXHIBIT FIVE
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SECOND REVISED SHEET NO. 6.160
CANCELS FIRST REVISED SHEET NO. 6.160

GENERAL SERVICE - LARGE DEMAND
SUBTRANSMISSION

SCHEDULE: GSLDSU

AVAILABLE: Entire Service Area.

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

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

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

RATES:

Daily Basic Service Charge: \$ 83.90 a day

Demand Charge: \$ 9.24 per kW of billing demand

Energy Charge: 1.151¢ per kWh

Continued to Sheet No. 6.165

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

TAMPA ELECTRIC COMPANY
DOCKET NO. _____
EXHIBIT FIVE
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THIRTY-SEVENTH REVISED SHEET NO. 6.290
CANCELS THIRTY-SIXTH REVISED SHEET NO. 6.290

CONSTRUCTION SERVICE

SCHEDULE: CS

AVAILABLE: Entire service area.

APPLICABLE: Single phase temporary service used primarily for construction purposes.

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

RATES:

Basic Service Charge: \$0.75 per day

Energy and Demand Charge: 7.642 ¢ per kWh

MINIMUM CHARGE: The Basic Service Charge.

FUEL CHARGE: See Sheet Nos. 6.020 and 6.022.

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

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

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

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

FLORIDA GROSS RECEIPTS TAX: See Sheet No. 6.023.

FRANCHISE FEE CHARGE: See Sheet No. 6.023.

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

PAYMENT OF BILLS: See Sheet No. 6.023.

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

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

TAMPA ELECTRIC COMPANY
DOCKET NO. _____
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THIRTY-FIRST REVISED SHEET NO. 6.320
CANCELS THIRTIETH REVISED SHEET NO. 6.320

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

SCHEDULE: GST

AVAILABLE: Entire service area.

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

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

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

RATES:

Basic Service Charge:
\$0.75 per day

Energy and Demand Charge:
11.972¢ per kWh during peak hours
6.154¢ per kWh during off-peak hours

Continued to Sheet No. 6.321

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

TAMPA ELECTRIC COMPANY
DOCKET NO. _____
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THIRTY-SECOND REVISED SHEET NO. 6.330
CANCELS THIRTY-FIRST REVISED SHEET NO.6.330

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

SCHEDULE: GSDT

AVAILABLE: Entire service area.

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

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

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

RATES:

Basic Service Charge:

Secondary Metering Voltage	\$ 1.08 per day
Primary Metering Voltage	\$ 5.98 per day
Subtransmission Metering Voltage	\$17.48 per day

Demand Charge:

\$4.53 per kW of billing demand, plus
\$9.24 per kW of peak billing demand

Energy Charge:

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

Continued to Sheet No. 6.331

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

TAMPA ELECTRIC COMPANY
DOCKET NO. _____
EXHIBIT FIVE
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TWELFTH REVISED SHEET NO. 6.370
CANCELS ELEVENTH REVISED SHEET NO. 6.370

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

SCHEDULE: GSLDTPR

AVAILABLE: Entire service area.

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

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

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

RATES:

Daily Basic Service Charge: \$19.52 a day

Demand Charge:

\$3.76 per kW of billing demand, plus
\$8.04 per kW of peak billing demand

Energy Charge:

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

Continued to Sheet No. 6.375

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

TAMPA ELECTRIC COMPANY
DOCKET NO. _____
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EIGHTH REVISED SHEET NO. 6.400
CANCELS SEVENTH REVISED SHEET NO. 6.400

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

SCHEDULE: GSLDTSU

AVAILABLE: Entire service area.

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

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

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

RATES:

Daily Basic Service Charge: \$83.90 a day

Demand Charge:

\$2.94 per kW of billing demand, plus
\$6.28 per kW of peak billing demand

Energy Charge:

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

Continued to Sheet No. 6.405

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

TAMPA ELECTRIC COMPANY
DOCKET NO. _____
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SEVENTEENTH REVISED SHEET NO. 6.565
CANCELS SIXTEENTH REVISED SHEET NO. 6.565

Continued from Sheet No. 6.560

RATES:

Basic Service Charge: \$0.71 per day

Energy and Demand Charges: 6.846¢ per kWh (for all pricing periods)

MINIMUM CHARGE: The Basic Service Charge.

FUEL CHARGE: See Sheet Nos. 6.020 and 6.022.

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

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

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

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

FLORIDA GROSS RECEIPTS TAX: See Sheet No. 6.023.

FRANCHISE FEE CHARGE: See Sheet No. 6.023.

PAYMENT OF BILLS: See Sheet No. 6.023.

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

DETERMINATION OF PRICING PERIODS: Pricing periods are established by season for weekdays and weekends. The pricing periods for price levels P₁ (Low Cost Hours), P₂ (Moderate Cost Hours) and P₃ (High Cost Hours) are as follows:

<u>May through October</u>	<u>P₁</u>	<u>P₂</u>	<u>P₃</u>
Weekdays	11 P.M. to 6 A.M.	6 A.M. to 1 P.M. 6 P.M. to 11 P.M.	1 P.M. to 6 P.M.
Weekends	11 P.M. to 6 A.M.	6 A.M. to 11 P.M.	-----
<u>November through April</u>	<u>P₁</u>	<u>P₂</u>	<u>P₃</u>
Weekdays	11 P.M. to 5 A.M.	5 A.M. to 6 A.M. 10 A.M. to 11 P.M.	6 A.M. to 10 A.M.
Weekends	11 P.M. to 6 A.M.	6 A.M. to 11 P.M.	-----

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

Continued to Sheet No. 6.570

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

TAMPA ELECTRIC COMPANY
DOCKET NO. _____
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NINETEENTH REVISED SHEET NO. 6.600
CANCELS EIGHTEENTH REVISED SHEET NO. 6.600

**STANDBY AND SUPPLEMENTAL SERVICE
DEMAND**

SCHEDULE: SBD

AVAILABLE: Entire service area.

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

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

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

RATES:

Daily Basic Service Charge:

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

CHARGES FOR STANDBY SERVICE:

Demand Charge:

\$ 1.74 per kW/Month of Standby Demand
(Local Facilities Reservation Charge)

plus the greater of:

\$ 1.69 per kW/Month of Standby Demand
(Power Supply Reservation Charge) or
\$ 0.67 per kW/Day of Actual Standby Billing Demand
(Power Supply Demand Charge)

Energy Charge:

0.857 ¢ per Standby kWh

Continued to Sheet No. 6.601

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

TAMPA ELECTRIC COMPANY
DOCKET NO. _____
EXHIBIT FIVE
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TWENTY-SECOND REVISED SHEET NO. 6.601
CANCELS TWENTY-FIRST REVISED SHEET NO. 6.601

Continued from Sheet No. 6.600

CHARGES FOR SUPPLEMENTAL SERVICE:

Demand Charge:

\$ 14.13 per kW-Month of Supplemental Billing Demand (Supplemental Billing Demand Charge)

Energy Charge:

0.736¢ per Supplemental kWh

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

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

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

BILLING UNITS:

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

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

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

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

Continued to Sheet No. 6.602

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

TAMPA ELECTRIC COMPANY
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SIXTEENTH REVISED SHEET NO. 6.605
CANCELS FIFTEENTH REVISED SHEET NO. 6.605

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

SCHEDULE: SBDT

AVAILABLE: Entire service area.

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

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

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

RATES:

Daily Basic Service Charge:

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

CHARGES FOR STANDBY SERVICE:

Demand Charge:

\$1.74 per kW/Month of Standby Demand
(Local Facilities Reservation Charge)
plus the greater of:
\$1.69 per kW/Month of Standby Demand
(Power Supply Reservation Charge) or
\$0.67 per kW/Day of Actual Standby Billing Demand
(Power Supply Demand Charge)

Energy Charge:

0.857¢ per Standby kWh

Continued to Sheet No. 6.606

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

TAMPA ELECTRIC COMPANY
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NINETEENTH REVISED SHEET NO. 6.606
CANCELS EIGHTEENTH REVISED SHEET NO. 6.606

Continued from Sheet No. 6.605

CHARGES FOR SUPPLEMENTAL SERVICE

Demand Charge:

\$4.53 per kW-Month of Supplemental Demand (Supplemental Billing Demand Charge), plus
\$9.24 per kW-Month of Supplemental Peak Demand (Supplemental Peak Billing Demand Charge)

Energy Charge:

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

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

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

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

BILLING UNITS:

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

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

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

Continued to Sheet No. 6.607

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

TAMPA ELECTRIC COMPANY
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TENTH REVISED SHEET NO. 6.610
CANCELS NINTH REVISED SHEET NO. 6.610

**STANDBY- LARGE - DEMAND
PRIMARY**

SCHEDULE: SBLDPR

AVAILABLE: Entire service area.

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

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

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

RATES:

Basic Service Charge: \$20.35 a day

CHARGES FOR STANDBY SERVICE:

Demand Charge:

\$1.33 per kW/Month of Standby Demand
(Local Facilities Reservation Charge)

plus the greater of:
\$1.42 per kW/Month of Standby Demand
(Power Supply Reservation Charge) or

\$0.56 per kW/Day of Actual Standby Billing Demand
(Power Supply Demand Charge)

Energy Charge:

0.857¢ per Standby kWh

Continued to Sheet No. 6.615

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

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SECOND REVISED SHEET NO. 6.615
CANCELS FIRST REVISED SHEET NO. 6.615

Continued from Sheet No. 6.610

CHARGES FOR SUPPLEMENTAL SERVICE:

Demand Charge:
\$ 11.83 per kW-Month of Supplemental Billing Demand (Supplemental Billing Demand Charge)

Energy Charge:
1.042¢ per Supplemental kWh

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

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

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

BILLING UNITS:

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

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

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

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

Continued to Sheet No. 6.620

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

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SECOND REVISED SHEET NO. 6.630
CANCELS FIRST REVISED SHEET NO. 6.630

**STANDBY-LARGE DEMAND
SUBTRANSMISSION**

SCHEDULE: SBLDSU

AVAILABLE: Entire service area.

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

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

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

RATES:

Daily Basic Service Charge: \$84.73 a day

CHARGES FOR STANDBY SERVICE:

Demand Charge:

\$0.86 per kW/Month of Standby Demand
(Local Facilities Reservation Charge)

plus the greater of:

\$1.11 per kW/Month of Standby Demand
(Power Supply Reservation Charge) or
\$0.44 per kW/Day of Actual Standby Billing Demand
(Power Supply Demand Charge)

Energy Charge:

0.857¢ per Standby kWh

Continued to Sheet No. 6.635

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

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SECOND REVISED SHEET NO. 6.635
CANCELS FIRST REVISED SHEET NO. 6.635

Continued from Sheet No. 6.630

CHARGES FOR SUPPLEMENTAL SERVICE:

Demand Charge:

\$ 9.24 per kW-Month of Supplemental Billing Demand (Supplemental Billing Demand Charge)

Energy Charge:

1.151¢ per Supplemental kWh

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

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

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

BILLING UNITS:

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

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

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

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

Continued to Sheet No. 6.640

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

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SECOND REVISED SHEET NO. 6.650
CANCELS FIRST REVISED SHEET NO. 6.650

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

SCHEDULE: SBLDTPR

AVAILABLE: Entire service area.

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

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

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

RATES:

Daily Basic Service Charge: \$20.35 a day

CHARGES FOR STANDBY SERVICE:

Demand Charge:

\$1.33 per kW/Month of Standby Demand
(Local Facilities Reservation Charge)
plus the greater of:
\$1.42 per kW/Month of Standby Demand
(Power Supply Reservation Charge) or
\$0.56 per kW/Day of Actual Standby Billing Demand
(Power Supply Demand Charge)

Energy Charge:

0.857¢ per Standby kWh

Continued to Sheet No. 6.655

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

TAMPA ELECTRIC COMPANY
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SECOND REVISED SHEET NO. 6.655
CANCELS FIRST REVISED SHEET NO. 6.655

Continued from Sheet No. 6.650

CHARGES FOR SUPPLEMENTAL SERVICE

Demand Charge:

\$ 3.76 per kW-Month of Supplemental Demand (Supplemental Billing Demand Charge), plus
\$ 8.04 per kW-Month of Supplemental Peak Demand (Supplemental Peak Billing Demand Charge)

Energy Charge:

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

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

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

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

BILLING UNITS:

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

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

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

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

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

Continued to Sheet No. 6.660

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

TAMPA ELECTRIC COMPANY
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SECOND REVISED SHEET NO. 6.670
CANCELS FIRST REVISED SHEET NO. 6.670

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

SCHEDULE: SBLDTSU

AVAILABLE: Entire service area.

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

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

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

RATES:

Daily Basic Service Charge: \$ 84.73 per day

CHARGES FOR STANDBY SERVICE:

Demand Charge:

\$ 0.86 per kW/Month of Standby Demand
(Local Facilities Reservation Charge)
plus the greater of:
\$ 1.11 per kW/Month of Standby Demand
(Power Supply Reservation Charge) or
\$ 0.44 per kW/Day of Actual Standby Billing Demand
(Power Supply Demand Charge)

Energy Charge:

0.857¢ per Standby kWh

Continued to Sheet No. 6.675

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

TAMPA ELECTRIC COMPANY
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SECOND REVISED SHEET NO. 6.675
CANCELS FIRST REVISED SHEET NO. 6.675

Continued from Sheet No. 6.670

CHARGES FOR SUPPLEMENTAL SERVICE

Demand Charge:

\$2.94 per kW/Month of Supplemental Demand (Supplemental Billing Demand Charge), plus
\$6.28 per kW/Month of Supplemental Peak Demand (Supplemental Peak Billing Demand Charge)

Energy Charge:

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

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

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

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

BILLING UNITS:

Demand Units:

- Metered Demand - The highest measured 30-minute interval kW demand served by the Company during the month.
- Metered Peak Demand - The highest measured 30-minute interval kW demand served by the Company during the peak hours.
- Site Load - The highest kW total of Customer generation plus deliveries by the company less deliveries to the company, occurring in the same 30-minute interval, during the month.
- Peak Site Load - The highest 30-minute customer generation plus deliveries by the Company less deliveries to the Company during the peak hours.
- Normal Generation - The generation level equaled or exceeded by the customer's generation 10% of the metered intervals during the previous twelve months.

Continued to Sheet No. 6.680

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

TAMPA ELECTRIC COMPANY
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FIFTEENTH REVISED SHEET NO. 6.805
CANCELS FOURTEENTH REVISED SHEET NO. 6.805

Continued from Sheet No. 6.800

MONTHLY RATE:

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

Rate Code		Description	Lamp Size				Charges per Unit (\$)			
			Initial Lumens ⁽²⁾	Lamp Wattage ⁽³⁾	kWh		Fixture	Maint.	Base Energy ⁽⁴⁾	
Dusk to Dawn	Timed Svc.				Dusk to Dawn	Timed Svc.			Dusk to Dawn	Timed Svc.
800	860	Cobra ⁽¹⁾	4,000	50	20	10	4.45	2.48	0.64	0.32
802	862	Cobra/Nema ⁽¹⁾	6,300	70	29	14	4.52	2.11	0.93	0.45
803	863	Cobra/Nema ⁽¹⁾	9,500	100	44	22	5.12	2.33	1.41	0.70
804	864	Cobra ⁽¹⁾	16,000	150	66	33	5.89	2.02	2.11	1.05
805	865	Cobra ⁽¹⁾	28,500	250	105	52	6.87	2.60	3.35	1.66
806	866	Cobra ⁽¹⁾	50,000	400	163	81	7.18	2.99	5.21	2.59
468	454	Flood ⁽¹⁾	28,500	250	105	52	7.57	2.60	3.35	1.66
478	484	Flood ⁽¹⁾	50,000	400	163	81	8.06	3.00	5.21	2.59
809	869	Mongoose ⁽¹⁾	50,000	400	163	81	9.17	3.02	5.21	2.59
509	508	Post Top (PT) ⁽¹⁾	4,000	50	20	10	4.34	2.48	0.64	0.32
570	530	Classic PT ⁽¹⁾	9,500	100	44	22	16.72	1.89	1.41	0.70
810	870	Coach PT ⁽¹⁾	6,300	70	29	14	6.65	2.11	0.93	0.45
572	532	Colonial PT ⁽¹⁾	9,500	100	44	22	12.82	1.89	1.41	0.70
573	533	Salem PT ⁽¹⁾	9,500	100	44	22	12.74	1.89	1.41	0.70
550	534	Shoebox ⁽¹⁾	9,500	100	44	22	11.30	1.89	1.41	0.70
566	536	Shoebox ⁽¹⁾	28,500	250	105	52	12.26	3.18	3.35	1.66
552	538	Shoebox ⁽¹⁾	50,000	400	163	81	10.39	2.44	5.21	2.59

⁽¹⁾ Closed to new business
⁽²⁾ Lumen output may vary by lamp configuration and age.
⁽³⁾ Wattage ratings do not include ballast losses.
⁽⁴⁾ The Base Energy charges are calculated by multiplying the kWh times the lighting base energy rate of 3.195¢ per kWh for each fixture.

Continued to Sheet No. 6.806

Continued to Sheet No. 6.806

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

TAMPA ELECTRIC COMPANY
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THIRTEENTH REVISED SHEET NO. 6.806
CANCELS TWELFTH REVISED SHEET NO. 6.806

Continued from Sheet No. 6.805										
MONTHLY RATE:										
Metal Halide Fixture, Maintenance, and Base Energy Charges:										
Rate Code		Description	Lamp Size				Charges per Unit (\$)			
			Initial Lumens ⁽²⁾	Lamp Wattage ⁽³⁾	kWh		Fixture	Maint.	Base Energy ⁽⁴⁾	
Dusk to Dawn	Timed Svc.				Dusk to Dawn	Timed Svc.			Dusk to Dawn	Timed Svc.
704	724	Cobra ⁽¹⁾	29,700	350	138	69	10.62	4.99	4.41	2.20
520	522	Cobra ⁽¹⁾	32,000	400	159	79	8.50	4.01	5.08	2.52
705	725	Flood ⁽¹⁾	29,700	350	138	69	12.06	5.04	4.41	2.20
556	541	Flood ⁽¹⁾	32,000	400	159	79	11.80	4.02	5.08	2.52
558	578	Flood ⁽¹⁾	107,800	1,000	383	191	14.81	8.17	12.24	6.10
701	721	General PT ⁽¹⁾	12,000	150	67	34	14.95	3.92	2.14	1.09
574	548	General PT ⁽¹⁾	14,400	175	74	37	15.37	3.73	2.36	1.18
700	720	Salem PT ⁽¹⁾	12,000	150	67	34	13.16	3.92	2.14	1.09
575	568	Salem PT ⁽¹⁾	14,400	175	74	37	13.23	3.74	2.36	1.18
702	722	Shoebox ⁽¹⁾	12,000	150	67	34	10.18	3.92	2.14	1.09
564	549	Shoebox ⁽¹⁾	12,800	175	74	37	11.22	3.70	2.36	1.18
703	723	Shoebox ⁽¹⁾	29,700	350	138	69	13.47	4.93	4.41	2.20
554	540	Shoebox ⁽¹⁾	32,000	400	159	79	14.13	3.97	5.08	2.52
576	577	Shoebox ⁽¹⁾	107,800	1,000	383	191	23.28	8.17	12.24	6.10
⁽¹⁾ Closed to new business ⁽²⁾ Lumen output may vary by lamp configuration and age. ⁽³⁾ Wattage ratings do not include ballast losses. ⁽⁴⁾ The Base Energy charges are calculated by multiplying the kWh times the lighting base energy rate of 3.195¢ per kWh for each fixture.										
Continued to Sheet No. 6.808										

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

TAMPA ELECTRIC COMPANY
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FOURTEENTH REVISED SHEET NO. 6.808
CANCELS THIRTEENTH REVISED SHEET NO. 6.808

Continued from Sheet No. 6.806										
MONTHLY RATE:										
LED Fixture, Maintenance, and Base Energy Charges:										
⁽¹⁾ Closed to new business										
Rate Code		Description	Size				Charges per Unit (\$)			
			Initial Lumens ⁽²⁾	Lamp Wattage ⁽³⁾	kWh ⁽¹⁾		Fixture	Maintenance	Base Energy ⁽⁴⁾	
Dusk to Dawn	Timed Svc.				Dusk to Dawn	Timed Svc.			Dusk to Dawn	Timed Svc.
828	848	Roadway ⁽¹⁾	5,155	56	20	10	10.81	1.74	0.64	0.32
820	840	Roadway ⁽¹⁾	7,577	103	36	18	16.27	1.19	1.15	0.58
821	841	Roadway ⁽¹⁾	8,300	106	37	19	16.27	1.20	1.18	0.61
829	849	Roadway ⁽¹⁾	15,285	157	55	27	16.21	2.26	1.76	0.86
822	842	Roadway ⁽¹⁾	15,300	196	69	34	20.56	1.26	2.20	1.09
823	843	Roadway ⁽¹⁾	14,831	206	72	36	23.70	1.38	2.30	1.15
835	855	Post Top ⁽¹⁾	5,176	60	21	11	23.31	2.28	0.67	0.35
824	844	Post Top ⁽¹⁾	3,974	67	24	12	27.47	1.54	0.77	0.38
825	845	Post Top ⁽¹⁾	6,030	99	35	17	28.93	1.56	1.12	0.54
836	856	Post Top ⁽¹⁾	7,360	100	35	18	23.55	2.28	1.12	0.58
830	850	Area-Lighter ⁽¹⁾	14,100	152	53	27	20.95	2.51	1.69	0.86
826	846	Area-Lighter ⁽¹⁾	13,620	202	71	35	26.95	1.41	2.27	1.12
827	847	Area-Lighter ⁽¹⁾	21,197	309	108	54	29.07	1.55	3.45	1.73
831	851	Flood ⁽¹⁾	22,122	238	83	42	22.43	3.45	2.65	1.34
832	852	Flood ⁽¹⁾	32,087	359	126	63	27.02	4.10	4.03	2.01
833	853	Mongoose ⁽¹⁾	24,140	245	86	43	20.75	3.04	2.75	1.37
834	854	Mongoose ⁽¹⁾	32,093	328	115	57	23.01	3.60	3.67	1.82

⁽²⁾ Average

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

⁽⁴⁾ The Base Energy charges are calculated by multiplying the kWh times the lighting base energy rate of 3.195¢ per kWh for each fixture.

Continued to Sheet No. 6.809

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

TAMPA ELECTRIC COMPANY
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NINTH REVISED SHEET NO. 6.809
CANCELS EIGHTH REVISED SHEET NO. 6.809

Continued from Sheet No. 6.808										
MONTHLY RATE:										
LED Fixture, Maintenance, and Base Energy Charges:										
Rate Code		Description	Size				Charges per Unit (\$)			
			Initial Lumens ⁽¹⁾	Lamp Wattage ⁽²⁾	kWh ⁽¹⁾		Fixture	Maint.	Base Energy ⁽³⁾	
Dusk to Dawn	Timed Svc.				Dusk to Dawn	Timed Svc.			Dusk to Dawn	Timed Svc.
912	981	Roadway	2,600	27	9	5	7.57	1.74	0.29	0.16
914	901	Roadway	5,392	47	16	8	7.49	1.74	0.51	0.26
921	902	Roadway/Area	8,500	88	31	15	11.59	1.74	0.99	0.48
926	982	Roadway	12,414	105	37	18	10.64	1.19	1.18	0.58
932	903	Roadway/Area	15,742	133	47	23	20.01	1.38	1.50	0.73
935	904	Area-Lighter	16,113	143	50	25	14.91	1.41	1.60	0.80
937	905	Roadway	16,251	145	51	26	11.34	2.26	1.63	0.83
941	983	Roadway	22,233	182	64	32	14.45	2.51	2.04	1.02
945	906	Area-Lighter	29,533	247	86	43	20.79	2.51	2.75	1.37
947	984	Area-Lighter	33,600	330	116	58	26.07	1.55	3.71	1.85
951	985	Flood	23,067	199	70	35	16.19	3.45	2.24	1.12
953	986	Flood	33,113	255	89	45	27.24	4.10	2.84	1.44
956	987	Mongoose	23,563	225	79	39	17.42	3.04	2.52	1.25
958	907	Mongoose	34,937	333	117	58	21.79	3.60	3.74	1.85
965	991	Granville Post Top (PT)	3,024	26	9	4	8.30	2.28	0.29	0.13
967	988	Granville PT	4,990	39	14	7	18.14	2.28	0.45	0.22
968	989	Granville PT Enh ⁽⁴⁾	4,476	39	14	7	21.67	2.28	0.45	0.22
971	992	Salem PT	5,240	55	19	9	14.78	1.54	0.61	0.29
972	993	Granville PT	7,076	60	21	10	19.84	2.28	0.67	0.32
973	994	Granville PT Enh ⁽⁴⁾	6,347	60	21	10	23.30	2.28	0.67	0.32
975	990	Salem PT	7,188	76	27	13	19.19	1.54	0.86	0.42
⁽¹⁾ Average ⁽²⁾ Average wattage. Actual wattage may vary by up to +/- 10 %. ⁽³⁾ The Base Energy charges are calculated by multiplying the kWh times the lighting base energy rate of 3.195¢ per kWh for each fixture. ⁽⁴⁾ Enhanced Post Top. Customizable decorative options										
Continued to Sheet No. 6.810										

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

TAMPA ELECTRIC COMPANY
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SEVENTH REVISED SHEET NO. 6.810
CANCELS SIXTH REVISED SHEET NO. 6.810

Continued from Sheet No. 6.809					
Pole/Wire and Pole/Wire Maintenance Charges:					
Rate Code	Style	Description	Wire Feed	Charge Per Unit (\$)	
				Pole/Wire	Maintenance
425	Wood (Inaccessible) ⁽¹⁾	30 ft	OH	7.68	0.17
626	Wood	30 ft	OH	3.79	0.17
627	Wood	35 ft	OH	4.49	0.17
597	Wood	40/45 ft	OH	9.59	0.31
637	Standard	35 ft, Concrete	OH	8.03	0.17
594	Standard	40/45 ft, Concrete	OH	15.37	0.31
599	Standard	16 ft, DB Concrete	UG	22.16	0.14
595	Standard	25/30 ft, DB Concrete	UG	30.42	0.14
588	Standard	35 ft, DB Concrete	UG	31.89	0.34
607	Standard (70 - 100 W or up to 100 ft span) ⁽¹⁾	35 ft, DB Concrete	UG	16.31	0.34
612	Standard (150 W or 100 -150 ft span) ⁽¹⁾	35 ft, DB Concrete	UG	21.85	0.34
614	Standard (250 -400W or above 150 ft span) ⁽¹⁾	35 ft, DB Concrete	UG	32.98	0.34
596	Standard	40/45 ft, DB Concrete	UG	37.16	0.14
523	Round	23 ft, DB Concrete	UG	29.86	0.14
591	Tall Waterford	35 ft, DB Concrete	UG	41.12	0.14
592	Victorian	PT, DB Concrete	UG	35.31	0.14
593	Winston	PT, DB Aluminum	UG	19.86	1.10
583	Waterford	PT, DB Concrete	UG	29.85	0.14
422	Aluminum ⁽¹⁾	10 ft, DB Aluminum	UG	12.22	1.30
616	Aluminum	27 ft, DB Aluminum	UG	40.58	0.34
615	Aluminum	28 ft, DB Aluminum	UG	17.43	0.34
622	Aluminum	37 ft, DB Aluminum	UG	55.56	0.34
623	Waterside	38 ft, DB Aluminum	UG	47.83	3.85
584	Aluminum ⁽¹⁾	PT, DB Aluminum	UG	22.92	1.10
581	Capitol ⁽¹⁾	PT, DB Aluminum	UG	34.99	1.10
586	Charleston	PT, DB Aluminum	UG	26.69	1.10
585	Charleston Banner	PT, DB Aluminum	UG	34.93	1.10
590	Charleston HD	PT, DB Aluminum	UG	30.20	1.10
580	Heritage ⁽¹⁾	PT, DB Aluminum	UG	25.29	1.10
587	Riviera ⁽¹⁾	PT, DB Aluminum	UG	26.70	1.10
589	Steel ⁽¹⁾	30 ft, AB Steel	UG	50.02	1.68
624	Fiber ⁽¹⁾	PT, DB Fiber	UG	10.63	1.30
582	Winston ⁽¹⁾	PT, DB Fiber	UG	19.33	1.10
525	Franklin Composite	PT, DB Composite	UG	31.86	1.10
641	Existing Pole		UG	6.80	0.34

⁽¹⁾ Closed to new business

Continued from Sheet No. 6.815

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

TAMPA ELECTRIC COMPANY
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FOURTEENTH REVISED SHEET NO. 6.815
CANCELS THIRTEENTH 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	\$8.23	\$1.43
569	PT Bracket (accommodates two post top fixtures)	\$4.66	\$0.06

NON-STANDARD FACILITIES AND SERVICES:

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

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

MINIMUM CHARGE: The monthly charge.

FUEL CHARGE: See Sheet Nos. 6.020 and 6.022.

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

CAPACITY RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.022

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

ENVIRONMENTAL RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.022

FLORIDA GROSS RECEIPTS TAX: See Sheet No. 6.023

FRANCHISE FEE: See Sheet No. 6.023

PAYMENT OF BILLS: See Sheet No. 6.023

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

SPECIAL CONDITIONS:

On customer-owned public street and highway lighting systems not subject to other rate schedules, the monthly rate for energy served at primary or secondary voltage, at the company's option, shall be 3.195¢ per kWh of metered usage, plus a Basic Service Charge of \$ 0.71 per day and the applicable additional charges as specified on Sheet Nos. 6.020, 6.021, 6.022 and 6.023.

Continued to Sheet No. 6.820

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

TAMPA ELECTRIC COMPANY
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SEVENTH REVISED SHEET NO. 6.830
CANCELS SIXTH SHEET NO. 6.830

CUSTOMER SPECIFIED LIGHTING SERVICE

SCHEDULE: LS-2

AVAILABLE: Entire service area

APPLICABLE:

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

CHARACTER OF SERVICE:

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

LIMITATION OF SERVICE:

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

TERM OF SERVICE:

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

SPECIAL CONDITIONS:

On lighting systems not subject to other rate schedules, the monthly rate for energy served at primary or secondary voltage, at the company's option, shall be 3.195¢ per kWh of metered usage, plus a Basic Service Charge of \$ 0.71 per day and the applicable additional charges as specified on Sheet Nos. 6.020, 6.021, 6.022 and 6.023

Continued to Sheet No. 6.835

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

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SEVENTH REVISED SHEET NO. 6.835
CANCELS SIXTH SHEET NO. 6.835

Continued from Sheet No. 6.830

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

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

NON-STANDARD FACILITIES AND SERVICES:

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

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

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

MINIMUM CHARGE: The monthly charge.

ENERGY CHARGE: For monthly energy served under this rate schedule, 3.195¢ per kWh.

FUEL CHARGE: See Sheet Nos. 6.020 and 6.022.

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

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

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

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

FLORIDA GROSS RECEIPTS TAX: See Sheet No. 6.023.

FRANCHISE FEE: See Sheet No. 6.023.

PAYMENT OF BILLS: See Sheet No. 6.023.

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

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

TAMPA ELECTRIC COMPANY
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PAGE 1 OF 32



~~THIRTIETH-THIRTY-FIRST~~ REVISED SHEET NO. 6.030
CANCELS ~~TWENTY-NINTH-THIRTIETH~~ REVISED SHEET NO. 6.030

RESIDENTIAL SERVICE

SCHEDULE: RS

AVAILABLE: Entire service area.

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

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

Resale not permitted.

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

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

RATES:

Basic Service Charge:
\$ 0.71 per day.

Energy and Demand Charge:
First 1,000 kWh ~~5.8466~~ 6.492 ¢ per kWh
All additional kWh ~~6.8247~~ 6.617 ¢ per kWh

MINIMUM CHARGE: The Basic Service Charge.

FUEL CHARGE: See Sheet Nos. 6.020 and 6.022.

Continued to Sheet No. 6.031

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

TAMPA ELECTRIC COMPANY
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~~THIRTY-FIRST~~THIRTY-SECOND REVISED SHEET NO. 6.050
CANCELS ~~THIRTIETH~~THIRTY-FIRST REVISED SHEET NO. 6.050

GENERAL SERVICE - NON DEMAND

SCHEDULE: GS

AVAILABLE: Entire service area.

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

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

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

RATES:

Basic Service Charge:

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

Energy and Demand Charge:

~~6.6887~~6.642 ¢ per kWh

MINIMUM CHARGE: The Basic Service Charge.

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

Continued to Sheet No. 6.051

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

TAMPA ELECTRIC COMPANY
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~~THIRTIETH-THIRTY-FIRST~~ REVISED SHEET NO. 6.080
CANCELS ~~TWENTY-NINTH-THIRTIETH~~ REVISED SHEET NO. 6.080

GENERAL SERVICE - DEMAND

SCHEDULE: GSD

AVAILABLE: Entire service area.

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

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

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

RATES:

STANDARD

Basic Service Charge:

Secondary Metering Voltage \$ 1.08 per day
Primary Metering Voltage \$ 5.98 per day
Subtrans. Metering Voltage \$17.48 per day

Demand Charge:

~~\$13.86~~ **\$14.13** per kW of billing demand

Energy Charge:

0.736 ¢ per kWh

OPTIONAL

Basic Service Charge:

Secondary Metering Voltage \$ 1.08 per day
Primary Metering Voltage \$ 5.98 per day
Subtrans. Metering Voltage \$17.48 per day

Demand Charge:

\$0.00 per kW of billing demand

Energy Charge:

7.115 ¢ per kWh

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

Continued to Sheet No. 6.081

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

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~~ELEVENTH-TWELFTH~~ REVISED SHEET NO. 6.140
CANCELS ~~TENTH-ELEVENTH~~ REVISED SHEET NO. 6.140

GENERAL SERVICE - LARGE DEMAND
PRIMARY

SCHEDULE: GSLDPR

AVAILABLE: Entire Service Area.

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

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

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

RATES:

Daily Basic Service Charge: \$ 19.52 per day

Demand Charge: \$ 11.59-83 per kW of billing demand

Energy Charge: 1.042¢ per kWh

Continued to Sheet No. 6.145

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

TAMPA ELECTRIC COMPANY
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~~FIRST~~ SECOND REVISED SHEET NO. 6.160
CANCELS ~~ORIGINAL~~ FIRST REVISED SHEET NO. 6.160

GENERAL SERVICE - LARGE DEMAND
SUBTRANSMISSION

SCHEDULE: GSLDSU

AVAILABLE: Entire Service Area.

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

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

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

RATES:

Daily Basic Service Charge: \$ 83.90 a day

Demand Charge: \$ ~~9.06-24~~ per kW of billing demand

Energy Charge: 1.151¢ per kWh

Continued to Sheet No. 6.165

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

TAMPA ELECTRIC COMPANY
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~~THIRTY-SIXTH~~**THIRTY-SEVENTH** REVISED SHEET NO. 6.290
CANCELS ~~THIRTY-FIFTH~~**THIRTY-SIXTH** REVISED SHEET NO. 6.290

CONSTRUCTION SERVICE

SCHEDULE: CS

AVAILABLE: Entire service area.

APPLICABLE: Single phase temporary service used primarily for construction purposes.

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

RATES:

Basic Service Charge: \$0.75 per day

Energy and Demand Charge: ~~6.6887~~**6.42** ¢ per kWh

MINIMUM CHARGE: The Basic Service Charge.

FUEL CHARGE: See Sheet Nos. 6.020 and 6.022.

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

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

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

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

FLORIDA GROSS RECEIPTS TAX: See Sheet No. 6.023.

FRANCHISE FEE CHARGE: See Sheet No. 6.023.

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

PAYMENT OF BILLS: See Sheet No. 6.023.

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

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

TAMPA ELECTRIC COMPANY
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~~THIRTIETH-THIRTY-FIRST~~ REVISED SHEET NO. 6.320
CANCELS ~~TWENTY-NINTH~~~~THIRTIETH~~ REVISED SHEET
NO. 6.320

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

SCHEDULE: GST

AVAILABLE: Entire service area.

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

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

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

RATES:

Basic Service Charge:
\$0.75 per day

Energy and Demand Charge:
~~10.478~~~~11.972~~¢ per kWh during peak hours
~~5.386~~~~5.154~~¢ per kWh during off-peak hours

Continued to Sheet No. 6.321

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

TAMPA ELECTRIC COMPANY
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~~THIRTY-FIRST~~**THIRTY-SECOND** REVISED SHEET NO.
6.330
CANCELS ~~THIR-TETH~~**THIRTY-FIRST** REVISED SHEET
NO.6.330

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

SCHEDULE: GSDT

AVAILABLE: Entire service area.

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

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

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

RATES:

Basic Service Charge:

Secondary Metering Voltage	\$ 1.08 per day
Primary Metering Voltage	\$ 5.98 per day
Subtransmission Metering Voltage	\$17.48 per day

Demand Charge:

\$~~4.44~~**53** per kW of billing demand, plus
\$~~9.06~~**24** per kW of peak billing demand

Energy Charge:

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

Continued to Sheet No. 6.331

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

TAMPA ELECTRIC COMPANY
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~~ELEVENTH-TWELFTH~~ REVISED SHEET NO. 6.370
CANCELS ~~TENTH-ELEVENTH~~ REVISED SHEET NO. 6.370

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

SCHEDULE: GSLDTPR

AVAILABLE: Entire service area.

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

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

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

RATES:

Daily Basic Service Charge: \$19.52 a day

Demand Charge:

~~\$3.68-76~~ per kW of billing demand, plus
~~\$7.888.04~~ per kW of peak billing demand

Energy Charge:

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

Continued to Sheet No. 6.375

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

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~~SEVENTH-EIGHTH~~ REVISED SHEET NO. 6.400
CANCELS ~~SIXTH-SEVENTH~~ REVISED SHEET NO. 6.400

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

SCHEDULE: GSLDTSU

AVAILABLE: Entire service area.

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

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

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

RATES:

Daily Basic Service Charge: \$83.90 a day

Demand Charge:

\$2.~~88-94~~ per kW of billing demand, plus
\$6.~~15-28~~ per kW of peak billing demand

Energy Charge:

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

Continued to Sheet No. 6.405

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

TAMPA ELECTRIC COMPANY
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~~SIXTEENTH~~ ~~SEVENTEENTH~~ REVISED SHEET NO. 6.565
CANCELS ~~FIFTEENTH~~ ~~SIXTEENTH~~ REVISED SHEET NO. 6.565

Continued from Sheet No. 6.560

RATES:

Basic Service Charge: \$0.71 per day

Energy and Demand Charges: 6. ~~4338~~46¢ per kWh (for all pricing periods)

MINIMUM CHARGE: The Basic Service Charge.

FUEL CHARGE: See Sheet Nos. 6.020 and 6.022.

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

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

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

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

FLORIDA GROSS RECEIPTS TAX: See Sheet No. 6.023.

FRANCHISE FEE CHARGE: See Sheet No. 6.023.

PAYMENT OF BILLS: See Sheet No. 6.023.

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

DETERMINATION OF PRICING PERIODS: Pricing periods are established by season for weekdays and weekends. The pricing periods for price levels P₁ (Low Cost Hours), P₂ (Moderate Cost Hours) and P₃ (High Cost Hours) are as follows:

<u>May through October</u>	<u>P₁</u>	<u>P₂</u>	<u>P₃</u>
Weekdays	11 P.M. to 6 A.M.	6 A.M. to 1 P.M. 6 P.M. to 11 P.M.	1 P.M. to 6 P.M.
Weekends	11 P.M. to 6 A.M.	6 A.M. to 11 P.M.	-----
<u>November through April</u>	<u>P₁</u>	<u>P₂</u>	<u>P₃</u>
Weekdays	11 P.M. to 5 A.M.	5 A.M. to 6 A.M. 10 A.M. to 11 P.M.	6 A.M. to 10 A.M.
Weekends	11 P.M. to 6 A.M.	6 A.M. to 11 P.M.	-----

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

Continued to Sheet No. 6.570

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

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~~EIGHTEENTH NINETEENTH~~ REVISED SHEET NO. 6.600
CANCELS ~~SEVENTEENTH-EIGHTEENTH~~ REVISED
SHEET NO. 6.600

**STANDBY AND SUPPLEMENTAL SERVICE
DEMAND**

SCHEDULE: SBD

AVAILABLE: Entire service area.

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

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

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

RATES:

Daily Basic Service Charge:

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

CHARGES FOR STANDBY SERVICE:

Demand Charge:

\$ 1.7474	per kW/Month of Standby Demand (Local Facilities Reservation Charge)
plus the greater of:	
\$ 1.6669	per kW/Month of Standby Demand (Power Supply Reservation Charge) or
\$ 0.6667	per kW/Day of Actual Standby Billing Demand (Power Supply Demand Charge)

Energy Charge:

0.857 ¢	per Standby kWh
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Continued to Sheet No. 6.601

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

TAMPA ELECTRIC COMPANY
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~~TWENTY-FIRST-TWENTY-SECOND~~ REVISED SHEET NO. 6.601
CANCELS ~~TWENTIETH-TWENTY-FIRST~~ REVISED SHEET NO. 6.601

Continued from Sheet No. 6.600

CHARGES FOR SUPPLEMENTAL SERVICE:

Demand Charge:

\$ ~~13.86~~ **14.13**

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

Energy Charge:

0.736¢

per Supplemental kWh

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

Peak Hours:
(Monday-Friday)

April 1 - October 31
12:00 Noon - 9:00 PM

November 1 - March 31
6:00 AM - 10:00 AM
and
6:00 PM - 10:00 PM

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

BILLING UNITS:

Demand Units:

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

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

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

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

Continued to Sheet No. 6.602

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

TAMPA ELECTRIC COMPANY
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~~FIFTEENTH-SIXTEENTH~~ REVISED SHEET NO. 6.605
CANCELS ~~FOURTEENTH-FIFTEENTH~~ REVISED SHEET
NO. 6.605

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

SCHEDULE: SBDT

AVAILABLE: Entire service area.

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

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

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

RATES:

Daily Basic Service Charge:

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

CHARGES FOR STANDBY SERVICE:

Demand Charge:

\$1.~~7474~~ per kW/Month of Standby Demand
(Local Facilities Reservation Charge)
plus the greater of:
\$1.~~66-69~~ per kW/Month of Standby Demand
(Power Supply Reservation Charge) or
\$0.~~6667~~ per kW/Day of Actual Standby Billing Demand
(Power Supply Demand Charge)

Energy Charge:

0.857¢ per Standby kWh

Continued to Sheet No. 6.606

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

TAMPA ELECTRIC COMPANY
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~~EIGHTEENTH NINETEENTH~~ REVISED SHEET NO. 6.606
CANCELS ~~SEVENTEENTH EIGHTEENTH~~ REVISED
SHEET NO. 6.606

Continued from Sheet No. 6.605

CHARGES FOR SUPPLEMENTAL SERVICE

Demand Charge:

\$4.~~44~~⁵³ per kW-Month of Supplemental Demand (Supplemental Billing Demand Charge), plus
\$9.~~06~~²⁴ per kW-Month of Supplemental Peak Demand (Supplemental Peak Billing Demand Charge)

Energy Charge:

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

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

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

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

BILLING UNITS:

Demand Units:

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

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

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

Continued to Sheet No. 6.607

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

TAMPA ELECTRIC COMPANY
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~~NINTH-TENTH~~ REVISED SHEET NO. 6.610
CANCELS ~~EIGHTH-NINTH~~ REVISED SHEET NO. 6.610

**STANDBY- LARGE - DEMAND
PRIMARY**

SCHEDULE: SBLDPR

AVAILABLE: Entire service area.

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

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

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

RATES:

Basic Service Charge: \$20.35 a day

CHARGES FOR STANDBY SERVICE:

Demand Charge:

\$1.~~30~~~~33~~ per kW/Month of Standby Demand
(Local Facilities Reservation Charge)

plus the greater of:

\$1.~~39~~~~42~~ per kW/Month of Standby Demand
(Power Supply Reservation Charge) or

\$0.~~55~~~~56~~ per kW/Day of Actual Standby Billing Demand
(Power Supply Demand Charge)

Energy Charge:

0.857¢ per Standby kWh

Continued to Sheet No. 6.615

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

TAMPA ELECTRIC COMPANY
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~~FIRST SECOND~~ REVISED SHEET NO. 6.615
CANCELS ~~ORIGINAL FIRST REVISED~~ SHEET NO. 6.615

Continued from Sheet No. 6.610

CHARGES FOR SUPPLEMENTAL SERVICE:

Demand Charge:

\$ 11.5983 per kW-Month of Supplemental Billing Demand (Supplemental Billing Demand Charge)

Energy Charge:

1.042¢ per Supplemental kWh

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

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

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

BILLING UNITS:

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

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

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

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

Continued to Sheet No. 6.620

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

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~~FIRST~~ SECOND REVISED SHEET NO. 6.630
CANCELS ~~ORIGINAL-FIRST REVISED~~ SHEET NO. 6.630

**STANDBY-LARGE DEMAND
SUBTRANSMISSION**

SCHEDULE: SBLDSU

AVAILABLE: Entire service area.

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

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

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

RATES:

Daily Basic Service Charge: \$84.73 a day

CHARGES FOR STANDBY SERVICE:

Demand Charge:

\$0. ~~436~~ per kW/Month of Standby Demand
(Local Facilities Reservation Charge)

plus the greater of:

\$1. ~~0911~~ per kW/Month of Standby Demand
(Power Supply Reservation Charge) or

\$0. ~~4344~~ per kW/Day of Actual Standby Billing Demand
(Power Supply Demand Charge)

Energy Charge:

0.857¢ per Standby kWh

Continued to Sheet No. 6.635

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

TAMPA ELECTRIC COMPANY
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~~FIRST~~ ~~SECOND~~ REVISED SHEET NO. 6.635
CANCELS ~~ORIGINAL~~ ~~FIRST~~ ~~REVISED~~ SHEET NO. 6.635

Continued from Sheet No. 6.630

CHARGES FOR SUPPLEMENTAL SERVICE:

Demand Charge:

\$ ~~9.06~~ ²⁴ per kW-Month of Supplemental Billing Demand (Supplemental Billing Demand Charge)

Energy Charge:

1.151¢ per Supplemental kWh

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

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

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

BILLING UNITS:

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

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

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

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

Continued to Sheet No. 6.640

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

TAMPA ELECTRIC COMPANY
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~~FIRST~~ SECOND REVISED SHEET NO. 6.650
CANCELS ~~ORIGINAL~~ FIRST REVISED SHEET NO. 6.650

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

SCHEDULE: SBLDTPR

AVAILABLE: Entire service area.

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

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

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

RATES:

Daily Basic Service Charge: \$20.35 a day

CHARGES FOR STANDBY SERVICE:

Demand Charge:

\$1.~~3033~~ per kW/Month of Standby Demand
(Local Facilities Reservation Charge)
plus the greater of:
\$1.~~3942~~ per kW/Month of Standby Demand
(Power Supply Reservation Charge) or
\$0.~~5556~~ per kW/Day of Actual Standby Billing Demand
(Power Supply Demand Charge)

Energy Charge:

0.857¢ per Standby kWh

Continued to Sheet No. 6.655

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

TAMPA ELECTRIC COMPANY
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~~FIRST~~ SECOND REVISED SHEET NO. 6.655
CANCELS ~~ORIGINAL~~ FIRST REVISED SHEET NO. 6.655

Continued from Sheet No. 6.650

CHARGES FOR SUPPLEMENTAL SERVICE

Demand Charge:

\$ ~~3.6876~~ per kW-Month of Supplemental Demand (Supplemental Billing Demand Charge), plus
\$ ~~7.888.04~~ per kW-Month of Supplemental Peak Demand (Supplemental Peak Billing Demand Charge)

Energy Charge:

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

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

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

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

BILLING UNITS:

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

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

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

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

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

Continued to Sheet No. 6.660

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

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

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

SCHEDULE: SBLDTSU

AVAILABLE: Entire service area.

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

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

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

RATES:

Daily Basic Service Charge: \$ 84.73 per day

CHARGES FOR STANDBY SERVICE:

Demand Charge:

\$ ~~0.8486~~ per kW/Month of Standby Demand
(Local Facilities Reservation Charge)
plus the greater of:
\$ ~~1.0911~~ per kW/Month of Standby Demand
(Power Supply Reservation Charge) or
\$ ~~0.4344~~ per kW/Day of Actual Standby Billing Demand
(Power Supply Demand Charge)

Energy Charge:

0.857¢ per Standby kWh

Continued to Sheet No. 6.675

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

TAMPA ELECTRIC COMPANY
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~~FIRST~~ ~~SECOND~~ REVISED SHEET NO. 6.675
CANCELS ~~ORIGINAL~~ ~~FIRST~~ ~~REVISED~~ SHEET NO. 6.675

Continued from Sheet No. 6.670

CHARGES FOR SUPPLEMENTAL SERVICE

Demand Charge:

\$2. ~~8894~~ per kW/Month of Supplemental Demand (Supplemental Billing Demand Charge), plus
\$6. ~~4528~~ per kW/Month of Supplemental Peak Demand (Supplemental Peak Billing Demand Charge)

Energy Charge:

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

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

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

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

BILLING UNITS:

Demand Units:

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

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

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

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

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

Continued to Sheet No. 6.680

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

TAMPA ELECTRIC COMPANY
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~~FOURTEENTH~~ ~~FIFTEENTH~~ REVISED SHEET NO. 6.805
CANCELS ~~THIRTEENTH~~ ~~FOURTEENTH~~ REVISED SHEET
NO. 6.805

Continued from Sheet No. 6.800									
MONTHLY RATE:									
High Pressure Sodium Fixture, Maintenance, and Base Energy Charges:									
Rate Code		Description	Lamp Size				Charges per Unit (\$)		
Dusk to Dawn	Timed Svc.		Initial Lumens ⁽²⁾	Lamp Wattage ⁽³⁾	Dusk to Dawn	Timed Svc.	Fixture	Maint.	Base Energy ⁽⁴⁾
									Dusk to Dawn Timed Svc.
800	860	Cobra ⁽¹⁾	4,000	50	20	10	4.4544 \$	2.48	0.640 67 0.320
802	862	Cobra/Nema ⁽¹⁾	6,300	70	29	14	4.5244 4 \$	2.11	0.930 83 0.450
803	863	Cobra/Nema ⁽¹⁾	9,500	100	44	22	5.1246 5 \$	2.33	1.414 26 0.700
804	864	Cobra ⁽¹⁾	16,000	150	66	33	5.8854 5 \$	2.02	2.114 60 1.050
805	865	Cobra ⁽¹⁾	28,500	250	105	52	6.8763 5 \$	2.60	3.353 63 1.664
806	866	Cobra ⁽¹⁾	50,000	400	163	81	7.1885 5 \$	2.99	5.214 68 2.580
468	454	Flood ⁽¹⁾	28,500	250	105	52	7.5764 4 \$	2.60	3.353 63 1.664
478	484	Flood ⁽¹⁾	50,000	400	163	81	8.0673 5 \$	3.00	5.214 68 2.580
809	869	Mongoose ⁽¹⁾	50,000	400	163	81	9.1784 5 \$	3.02	5.214 68 2.580
509	508	Post Top (PT) ⁽¹⁾	4,000	50	20	10	4.2424 5 \$	2.48	0.640 67 0.320
570	530	Classic PT ⁽¹⁾	9,500	100	44	22	16.7245 33 \$	1.89	1.414 26 0.700
810	870	Coach PT ⁽¹⁾	6,300	70	29	14	6.6560 5 \$	2.11	0.930 83 0.450
572	532	Colonial PT ⁽¹⁾	9,500	100	44	22	12.8244 75 \$	1.89	1.414 26 0.700
573	533	Salem PT ⁽¹⁾	9,500	100	44	22	12.7444 67 \$	1.89	1.414 26 0.700
550	534	Shoebox ⁽¹⁾	9,500	100	44	22	11.3040 35 \$	1.89	1.414 26 0.700
566	536	Shoebox ⁽¹⁾	28,500	250	105	52	12.2644 33 \$	3.18	3.353 63 1.664
552	538	Shoebox ⁽¹⁾	50,000	400	163	81	10.3905 52 \$	2.44	5.214 68 2.580

⁽¹⁾ Closed to new business

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

⁽³⁾ Wattage ratings do not include ballast losses.

⁽⁴⁾ The Base Energy charges are calculated by multiplying the kWh times the lighting base energy rate of ~~2.6743~~ 195¢ per kWh for each fixture.

Continued to Sheet No. 6.806

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

TAMPA ELECTRIC COMPANY
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~~TWELFTH~~-THIRTEENTH REVISED SHEET NO. 6.806
 CANCELS ~~ELEVENTH~~-~~TWELFTH~~ REVISED SHEET NO. 6.806

Continued from Sheet No. 6.805										
MONTHLY RATE:										
Metal Halide Fixture, Maintenance, and Base Energy Charges:										
Rate Code		Description	Lamp Size				Charges per Unit (\$)			
			Initial Lumens ⁽²⁾	Lamp Wattage ⁽³⁾	kWh		Fixture	Maint.	Base Energy ⁽⁴⁾	
Dusk to Dawn	Timed Svc.				Dusk to Dawn	Timed Svc.			Dusk to Dawn	Timed Svc.
704	724	Cobra ⁽¹⁾	29,700	350	138	69	10.629 73 8.507	4.99	4.413 92 5.084	2.204 98 2.522
520	522	Cobra ⁽¹⁾	32,000	400	159	79	12.064 9 12.064	4.01	4.413 52 4.413	2.204 37 2.204
705	725	Flood ⁽¹⁾	29,700	350	138	69	11.804 05 11.804	5.04	5.084 97 5.084	2.522 98 2.522
556	541	Flood ⁽¹⁾	32,000	400	159	79	14.814 84 14.814	4.02	12.24 67 14.01	6.105 27 40
558	578	Flood ⁽¹⁾	107,800	1,000	383	191	14.954 57 14.954	8.17	2.144 93 2.144	1.090 98 1.090
701	721	General PT ⁽¹⁾	12,000	150	67	34	15.374 70 15.374	3.92	2.362 43 2.362	1.184 96 1.184
574	548	General PT ⁽¹⁾	14,400	175	74	37	13.164 08 13.164	3.73	2.144 43 2.144	1.090 96 1.090
700	720	Salem PT ⁽¹⁾	12,000	150	67	34	13.234 08 13.234	3.92	2.362 43 2.362	1.184 96 1.184
575	568	Salem PT ⁽¹⁾	14,400	175	74	37	11.224 42 11.224	3.74	2.144 43 2.144	1.090 96 1.090
702	722	Shoebox ⁽¹⁾	12,000	150	67	34	13.474 23 13.474	3.92	4.413 92 4.413	2.204 98 2.204
564	549	Shoebox ⁽¹⁾	12,800	175	74	37	14.134 34 14.134	3.70	5.084 97 5.084	2.522 98 2.522
703	723	Shoebox ⁽¹⁾	29,700	350	138	69	23.282 32 23.282	4.93	12.24 67 12.24	6.105 27 6.105
554	540	Shoebox ⁽¹⁾	32,000	400	159	79	32	3.97	14.01	40
576	577	Shoebox ⁽¹⁾	107,800	1,000	383	191		8.17		

⁽¹⁾ Closed to new business

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

⁽³⁾ Wattage ratings do not include ballast losses.

⁽⁴⁾ The Base Energy charges are calculated by multiplying the kWh times the lighting base energy rate of ~~2.6743~~ ~~195¢~~ per kWh for each fixture.

Continued to Sheet No. 6.808

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

TAMPA ELECTRIC COMPANY
 DOCKET NO. _____
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~~THIRTEENTH~~ ~~FOURTEENTH~~ REVISED SHEET NO. 6.808
 CANCELS ~~TWELFTH~~ ~~THIRTEENTH~~ REVISED SHEET NO. 6.808

Continued from Sheet No. 6.806

MONTHLY RATE:

LED Fixture, Maintenance, and Base Energy Charges:

(1) Closed to new business

Rate Code		Description	Size				Charges per Unit (\$)			
Dusk to Dawn	Timed Svc.		Initial Lumens ⁽²⁾	Lamp Wattage ⁽³⁾	kWh ⁽¹⁾		Fixture	Maintenance	Base Energy ⁽⁴⁾	
					Dusk to Dawn	Timed Svc.			Dusk to Dawn	Timed Svc.
828	848	Roadway ⁽¹⁾	5,155	56	20	10	10.814 00	1.74	0.649 57	0.324 30
820	840	Roadway ⁽¹⁾	7,577	103	36	18	16.274 4.04	1.19	1.154 03	0.584 52
821	841	Roadway ⁽¹⁾	8,300	106	37	19	16.274 4.04	1.20	1.184 06	0.614 55
829	849	Roadway ⁽¹⁾	15,285	157	55	27	16.214 4.05	2.26	1.754 58	0.864 76
822	842	Roadway ⁽¹⁾	15,300	196	69	34	20.564 4.04	1.26	2.204 08	1.094 08
823	843	Roadway ⁽¹⁾	14,831	206	72	36	23.704 4.74	1.38	2.304 07	1.154 03
835	855	Post Top ⁽¹⁾	5,176	60	21	11	23.314 4.36	2.28	0.679 60	0.354 32
824	844	Post Top ⁽¹⁾	3,974	67	24	12	27.474 5.42	1.54	0.779 60	0.384 34
825	845	Post Top ⁽¹⁾	6,030	99	35	17	28.834 6.54	1.56	1.124 04	0.544 48
836	856	Post Top ⁽¹⁾	7,360	100	35	18	23.554 4.68	2.28	1.124 04	0.584 52
830	850	Area-Lighter ⁽¹⁾	14,100	152	53	27	20.954 4.79	2.51	1.694 52	0.864 78
826	846	Area-Lighter ⁽¹⁾	13,620	202	71	35	26.954 4.60	1.41	2.274 04	1.124 04
827	847	Area-Lighter ⁽¹⁾	21,197	309	108	54	29.074 6.62	1.55	3.454 46	1.734 56
831	851	Flood ⁽¹⁾	22,122	238	83	42	22.434 4.56	3.45	2.654 48	1.344 34
832	852	Flood ⁽¹⁾	32,087	359	126	63	27.024 4.76	4.10	4.034 62	2.014 84
833	853	Mongoose ⁽¹⁾	24,140	245	86	43	20.754 4.04	3.04	2.754 42	1.374 34
834	854	Mongoose ⁽¹⁾	32,093	328	115	57	23.014 4.08	3.60	3.674 34	1.824 64

(2) Average

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

(4) The Base Energy charges are calculated by multiplying the kWh times the lighting base energy rate of ~~2.8743~~ ~~1.954~~ per kWh for each fixture.

Continued to Sheet No. 6.809

⁽²⁾ Average
⁽³⁾ Average wattage. Actual wattage may vary by up to +/- 5 watts.
⁽⁴⁾ The Base Energy charges are calculated by multiplying the kWh times the lighting base energy rate of ~~2.0243185~~ per kWh for each fixture.

Continued to Sheet No. 6.809

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

TAMPA ELECTRIC COMPANY
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~~EIGHTH-NINTH~~ REVISED SHEET NO. 6.809
 CANCELS ~~SEVENTH-EIGHTH~~ REVISED SHEET NO. 6.809

Continued from Sheet No. 6.808

MONTHLY RATE:

LED Fixture, Maintenance, and Base Energy Charges:

Rate Code		Description	Size				Charges per Unit (\$)			
			Initial Lumens ⁽¹⁾	Lamp Wattage ⁽²⁾	kWh ⁽¹⁾		Fixture	Maint.	Base Energy ⁽³⁾	
					Dusk to Dawn	Timed Svc.			Dusk to Dawn	Timed Svc.
912	981	Roadway	2,600	27	9	5	7.576 94	1.74	0.290 26	0.180 44
914	901	Roadway	5,392	47	16	8	7.496 86	1.74	0.510 46	0.280 66
921	902	Roadway/Area	8,500	88	31	15	11.594 0.62	1.74	0.990 89	0.480 43
926	982	Roadway	12,414	105	37	18	10.640 75	1.19	1.184 08	0.580 53
932	903	Roadway/Area	15,742	133	47	23	20.014 8.22	1.38	1.504 25	0.730 68
935	904	Area-Lighter	16,113	143	50	25	14.914 2.66	1.41	1.604 44	0.800 73
937	905	Roadway	16,251	145	51	26	11.344 0.39	2.26	1.634 47	0.830 76
941	983	Roadway	22,233	182	64	32	14.454 3.24	2.51	2.044 84	1.020 83
945	906	Area-Lighter	29,533	247	86	43	20.784 0.05	2.51	2.752 47	1.374 24
947	984	Area-Lighter	33,600	330	116	58	26.073 2.89	1.55	3.713 33	1.854 67
951	985	Flood	23,067	199	70	35	16.184 4.83	3.45	2.242 04	1.124 04
953	986	Flood	33,113	255	89	45	27.242 4.96	4.10	2.842 56	1.444 28
956	987	Mongoose	23,563	225	79	39	17.424 5.06	3.04	2.522 27	1.254 42
958	907	Mongoose	34,937	333	117	58	21.784 0.06	3.60	3.743 26	1.854 67
965	991	Granville Post Top (PT)	3,024	26	9	4	8.307 69	2.28	0.290 06	0.130 44
967	988	Granville PT	4,990	39	14	7	18.144 6.62	2.28	0.450 40	0.220 66
968	989	Granville PT Enh ⁽⁴⁾	4,476	39	14	7	21.674 0.65	2.28	0.450 40	0.220 66
971	992	Salem PT	5,240	55	19	9	14.784 2.54	1.54	0.610 55	0.290 26
972	993	Granville PT	7,076	60	21	10	19.844 8.48	2.28	0.670 60	0.320 66
973	994	Granville PT Enh ⁽⁴⁾	6,347	60	21	10	23.302 4.35	2.28	0.670 60	0.320 66
975	990	Salem PT	7,188	76	27	13	19.184 2.56	1.54	0.880 26	0.420 47

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

TAMPA ELECTRIC COMPANY
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~~EIGHTH-NINTH~~ REVISED SHEET NO. 6.809
CANCELS ~~SEVENTH-EIGHTH~~ REVISED SHEET NO. 6.809

(1) Average
(2) Average wattage. Actual wattage may vary by up to +/- 10 %.
(3) The Base Energy charges are calculated by multiplying the kWh times the lighting base energy rate of ~~2.6743~~ 1.95¢ per kWh for each fixture.
(4) Enhanced Post Top. Customizable decorative options

Continued to Sheet No. 6.810

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

TAMPA ELECTRIC COMPANY
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~~SIXTH SEVENTH~~ REVISED SHEET NO. 6.810
CANCELS ~~FIFTH SIXTH~~ REVISED SHEET NO. 6.810

Continued from Sheet No. 6.809					
Pole/Wire and Pole/Wire Maintenance Charges:					
Rate Code	Style	Description	Wire Feed	Charge Per Unit (\$)	
				Pole/Wire	Maintenance
425	Wood (Inaccessible) ⁽¹⁾	30 ft	OH	7.887.04	0.17
626	Wood	30 ft	OH	3.793.47	0.17
627	Wood	35 ft	OH	4.494.11	0.17
597	Wood	40/45 ft	OH	8.592.70	0.31
637	Standard	35 ft, Concrete	OH	8.037.36	0.17
594	Standard	40/45 ft, Concrete	OH	15.3744.08	0.31
599	Standard	16 ft, DB Concrete	UG	22.1620.30	0.14
595	Standard	25/30 ft, DB Concrete	UG	30.4727.87	0.14
588	Standard	35 ft, DB Concrete	UG	31.8820.20	0.34
607	Standard (70 - 100 W or up to 100 ft span) ⁽¹⁾	35 ft, DB Concrete	UG	16.3144.04	0.34
612	Standard (150 W or 100 -150 ft span) ⁽¹⁾	35 ft, DB Concrete	UG	21.8520.00	0.34
614	Standard (250 -400W or above 150 ft span) ⁽¹⁾	35 ft, DB Concrete	UG	32.8840.20	0.34
596	Standard	40/45 ft, DB Concrete	UG	37.1834.05	0.14
523	Round	23 ft, DB Concrete	UG	28.8627.36	0.14
591	Tall Waterford	35 ft, DB Concrete	UG	41.1237.67	0.14
592	Victorian	PT, DB Concrete	UG	35.3132.35	0.14
593	Winston	PT, DB Aluminum	UG	19.8848.30	1.10
583	Waterford	PT, DB Concrete	UG	29.8527.35	0.14
422	Aluminum ⁽¹⁾	10 ft, DB Aluminum	UG	12.2244.20	1.30
616	Aluminum	27 ft, DB Aluminum	UG	40.5837.48	0.34
615	Aluminum	28 ft, DB Aluminum	UG	17.4345.07	0.34
622	Aluminum	37 ft, DB Aluminum	UG	55.5850.00	0.34
623	Waterside	38 ft, DB Aluminum	UG	47.8343.83	3.85
584	Aluminum ⁽¹⁾	PT, DB Aluminum	UG	22.8224.00	1.10
581	Capitol ⁽¹⁾	PT, DB Aluminum	UG	34.8932.06	1.10
586	Charleston	PT, DB Aluminum	UG	26.8924.46	1.10
585	Charleston Banner	PT, DB Aluminum	UG	34.8343.00	1.10
590	Charleston HD	PT, DB Aluminum	UG	30.2027.67	1.10
580	Heritage ⁽¹⁾	PT, DB Aluminum	UG	25.2823.47	1.10
587	Riviera ⁽¹⁾	PT, DB Aluminum	UG	26.7024.48	1.10
589	Steel ⁽¹⁾	30 ft, AB Steel	UG	50.0745.83	1.68
624	Fiber ⁽¹⁾	PT, DB Fiber	UG	10.639.74	1.30
582	Winston ⁽¹⁾	PT, DB Fiber	UG	19.3347.74	1.10
525	Franklin Composite	PT, DB Composite	UG	31.8620.40	1.10
641	Existing Pole		UG	8.806.33	0.34

⁽¹⁾ Closed to new business

Continued from Sheet No. 6.815

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE: ~~July 25, 2022~~

TAMPA ELECTRIC COMPANY
DOCKET NO. _____
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~~THIRTEENTH-FOURTEENTH~~ REVISED SHEET NO. 6.815
CANCELS ~~TWELFTH-THIRTEENTH~~ 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	\$7,548.23	\$1.43
569	PT Bracket (accommodates two post top fixtures)	\$4,2768	\$0.06

NON-STANDARD FACILITIES AND SERVICES:

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

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

MINIMUM CHARGE: The monthly charge.

FUEL CHARGE: See Sheet Nos. 6.020 and 6.022.

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

CAPACITY RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.022

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

ENVIRONMENTAL RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.022

FLORIDA GROSS RECEIPTS TAX: See Sheet No. 6.023

FRANCHISE FEE: See Sheet No. 6.023

PAYMENT OF BILLS: See Sheet No. 6.023

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

SPECIAL CONDITIONS:

On customer-owned public street and highway lighting systems not subject to other rate schedules, the monthly rate for energy served at primary or secondary voltage, at the company's option, shall be ~~2-8743.195~~¢ per kWh of metered usage, plus a Basic Service Charge of \$ 0.71 per day and the applicable additional charges as specified on Sheet Nos. 6.020, 6.021, 6.022 and 6.023.

Continued to Sheet No. 6.820

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

TAMPA ELECTRIC COMPANY
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~~SIXTH-SEVENTH~~ REVISED SHEET NO. 6.830
CANCELS ~~FIFTH-SIXTH~~ SHEET NO. 6.830

CUSTOMER SPECIFIED LIGHTING SERVICE

SCHEDULE: LS-2

AVAILABLE: Entire service area

APPLICABLE:

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

CHARACTER OF SERVICE:

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

LIMITATION OF SERVICE:

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

TERM OF SERVICE:

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

SPECIAL CONDITIONS:

On lighting systems not subject to other rate schedules, the monthly rate for energy served at primary or secondary voltage, at the company's option, shall be ~~2-8743.195~~¢ per kWh of metered usage, plus a Basic Service Charge of \$ 0.71 per day and the applicable additional charges as specified on Sheet Nos. 6.020, 6.021, 6.022 and 6.023

Continued to Sheet No. 6.835

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

TAMPA ELECTRIC COMPANY
DOCKET NO. _____
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~~SIXTH SEVENTH~~ REVISED SHEET NO. 6.835
CANCELS ~~FIFTH SIXTH~~ SHEET NO. 6.835

Continued from Sheet No. 6.830

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

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

NON-STANDARD FACILITIES AND SERVICES:

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

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

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

MINIMUM CHARGE: The monthly charge.

ENERGY CHARGE: For monthly energy served under this rate schedule, ~~2.8743~~ 1.95¢ per kWh.

FUEL CHARGE: See Sheet Nos. 6.020 and 6.022.

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

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

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

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

FLORIDA GROSS RECEIPTS TAX: See Sheet No. 6.023.

FRANCHISE FEE: See Sheet No. 6.023.

PAYMENT OF BILLS: See Sheet No. 6.023.

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

ISSUED BY: A. D. Collins, President

DATE EFFECTIVE:

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Item 12

State of Florida



Public Service Commission

CAPITAL CIRCLE OFFICE CENTER • 2540 SHUMARD OAK BOULEVARD
TALLAHASSEE, FLORIDA 32399-0850

-M-E-M-O-R-A-N-D-U-M-

DATE: November 22, 2022

TO: Office of Commission Clerk (Teitzman)

FROM: Division of Economics (Bethea, Hudson) *JGH*
Division of Accounting and Finance (Richards) *ALM*
Division of Engineering (Lewis, Ramos) *TB*
Office of the General Counsel (Trierweiler) *AH*

RE: Docket No. 20220026-WU – Application for staff-assisted rate case in Marion County, and request for interim rate increase, by Leighton Estates Utilities, LLC.

AGENDA: 12/06/22 – Regular Agenda – Proposed Agency Action – Except for Issues 13, 14, and 15 – Interested Persons May Participate

COMMISSIONERS ASSIGNED: All Commissioners

PREHEARING OFFICER: Graham

CRITICAL DATES: 06/28/2023 (15-Month Effective Date (SARC))

SPECIAL INSTRUCTIONS: None

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Case Background

Leighton Estates Utilities, LLC. (Leighton or utility) is a Class C utility which is currently providing water only service to approximately 80 customers in Marion County. Wastewater service is provided by individually owned septic tanks. Leighton is located in the St. Johns River Water Management District (SJRWMD). On November 1, 2021, the Commission approved the transfer of Certificate No. 652-W from Arma Water Service, LLC to Leighton Estates Utilities, LLC.¹ According to Leighton's 2021 Annual Report, the utility's operating revenues were \$28,105 and operating expenses were \$45,069.

On January 27, 2022, Leighton filed an application for a staff-assisted rate case and paid the appropriate filing fee on March 30, 2022. The official filing date was established as March 28, 2022, and the test year ended December 31, 2021. A customer meeting was held on September 12, 2022. No customers provided comments during the meeting.

The Commission has jurisdiction in this case pursuant to Sections 367.011, 367.081, 367.0812, 367.0814, 367.091, and 367.121, Florida Statutes (F.S.).

¹ Order No. PSC-2021-0408-PAA-WU, issued November 1, 2021, in Docket No. 20210043-WU, *In re: Application to transfer facilities and water Certificate No. 652-W in Marion County from Arma Water Service, LLC to Leighton Estates Utilities, LLC.*

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Discussion of Issues

Issue 1: Is the quality of service provided by Leighton Estates Utilities, LLC. satisfactory?

Recommendation: Yes. The utility is passing all Department of Environmental Protection (DEP) primary and secondary standards and no customer complaints or comments have been received. Therefore, the quality of service provided by Leighton should be considered satisfactory. (Lewis)

Staff Analysis: Pursuant to Section 367.081(2)(a), F.S., and Rule 25-30.433(1), Florida Administrative Code (F.A.C.), the Commission, in every rate case, shall make a determination of the quality of service provided by the utility by evaluating the quality of the utility's product (water) and the utility's attempt to address customer satisfaction (water and wastewater). The Rule states that the most recent chemical analyses, outstanding citations, violations, and consent orders on file with the state's DEP and the county health departments, along with any DEP and county health department officials' testimony concerning quality of service shall be considered. In addition, any customer testimony, comments, or complaints shall also be considered. The operating condition of the water system is addressed in Issue 2.

Quality of Product

In evaluating Leighton's product quality, staff reviewed the utility's compliance with the DEP primary and secondary drinking water standards. Primary standards protect public health, while secondary standards regulate contaminants that may impact the taste, odor, and color of drinking water. The most recent chemical analyses were performed on June 16, 2021, and the results were in compliance with the DEP's standards. These chemical analyses are performed every three years; therefore, the next scheduled analysis should be completed in 2024.

The Utility's Attempt to Address Customer Satisfaction

Staff reviewed the Commission's Consumer Activity Tracking System for the test year and four years prior and found that no complaints have been filed. Also, no customers attended the customer meeting held on September 12, 2022, and no customer correspondence has been filed in the docket as of November 15, 2022. Last, the DEP and the utility have indicated that no customer complaints were received during the test year and four years prior.

Conclusion

The utility is passing all DEP primary and secondary standards and no customer complaints or comments have been received. Therefore, the quality of service provided by Leighton should be considered satisfactory.

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Issue 2: Are the infrastructure and operating condition of Leighton's water system in compliance with the DEP regulations?

Recommendation: Yes. Leighton's water system is currently in compliance with DEP regulations. (Lewis)

Staff Analysis: Rule 25-30.225, F.A.C., requires that each water utility shall operate and maintain its plant and facilities by employing qualified operators in accordance with the rules of the DEP in order to provide safe and efficient service up to and including the point of delivery into the piping owned by the customer. During a rate making proceeding, Rule 25-30.433(2), F.A.C., requires consideration of whether the infrastructure and operating conditions of the plant and facilities are in compliance with Rule 25- 30.225, F.A.C. In making this determination, the Commission must consider testimony of the DEP and county health department officials, sanitary surveys for water systems and compliance evaluation inspections for wastewater systems, citations, violations, and consent orders issued to the utility, customer testimony, comments, and complaints, and utility testimony and responses to the aforementioned items.

Water System Operating Conditions

Leighton's water system has a permitted design capacity of 65,800 gallons per day (gpd). The utility's water system is supplied by one well with a rated pumping capacity of 96 gallons per minute (gpm). The treated water is pumped into a 5,000 gallon hydropneumatic storage tank before entering the distribution system. The hydropneumatic tank passed inspection on June 24, 2020. Staff reviewed the Sanitary Survey conducted by the DEP on September 11, 2020. The water treatment plant (WTP) was in compliance with no deficiencies indicated. Staff did not find any warning letters or consent orders issued to the utility. The DEP usually conducts inspections on three-year intervals and the next should occur in 2023.

Conclusion

Leighton's water system is currently in compliance with DEP regulations.

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Issue 3: What are the used and useful percentages for Leighton Estates Utilities, LLC.'s WTP and water distribution system?

Recommendation: Leighton's WTP and water distribution system should be considered 100 percent used and useful (U&U). Additionally, there appears to be no excessive unaccounted for water (EUW); therefore, staff recommends that no adjustment be made to operating expenses for chemicals and purchased power. (Lewis)

Staff Analysis: Leighton's WTP consists of one well with a rated pumping capacity of 96 gpm. The utility's water system does not have a storage tank, but has one hydropneumatic tank totaling 5,000 gallons in capacity. The distribution system is composed of approximately 3,520 feet of 2 inch and 4,000 feet of 4 inch polyvinyl chloride pipes.

Water Treatment Plant Used & Useful

Rule 25-30.4325(4), F.A.C., states that a water treatment system is considered 100 percent used and useful if the service territory the system is designed to serve is built out and there is no apparent potential for expansion of the service territory or the system is served by a single well. Leighton is served by a single well and therefore, Leighton's WTP should be considered 100 percent U&U.

Water Distribution System Used and Useful

The utility's service area originally consisted of 22 duplexes, approximately 96 homes on private wells, and additional vacant lots in the Leighton Estates subdivision located in Ocala.² During the test year, 80 residential customers were being served by the utility. At the time Leighton Estates was developed, Marion County required that new private wells could not be constructed unless the homes were on five acre tracts or the wells were owned by a permitted water system. Therefore, the utility was issued a special use permit for the construction of a community water system on 4.49 acres and the system was constructed in January 2005.

Based on staff's review, it does not appear that a U&U percentage was previously established for the utility. The distribution system has been extended since the utility was granted its certificate, and presently serves 80 customers. Information provided by the utility stated 18 existing homes with private wells and 16 vacant lots can also be served by the utility's current distribution system. However, these homeowners and vacant lot owners are not required to take service from the utility. Therefore, the distribution system can be considered built out. Based on these circumstances, the water distribution system should be considered 100 percent U&U.

Excessive Unaccounted for Water

Rule 25-30.4325, F.A.C., additionally provides factors to be considered in determining whether adjustments to operating expenses are necessary for EUW. EUW is defined as "unaccounted for water in excess of 10 percent of the amount produced." Unaccounted for water is all water produced that is not sold, metered, or accounted for in the records of the utility. A review of the utility's Monthly Operating Reports, 2021 Annual Report, and audited billing data indicate that Leighton treated 4,924,400 gallons and sold 4,352,400 gallons with 572,000 gallons used for

²Order No. PSC-10-0552-PAA-WU, issued September 3, 2010, in Docket No. 090366-WU, *In re: Application for certificate to operate water utility in Marion County by ARMA WATER SERVICE, LLC.*

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flushing during the test year. The resulting calculation $([4,924,400 - 4,352,400 - 572,000]/4,924,400)$ for unaccounted for water is 0 percent; therefore, there is no EUW.

Conclusion

Leighton's WTP and distribution system should both be considered 100 percent U&U. Additionally, there appears to be no EUW; therefore, staff recommends that no adjustment be made to operating expenses for chemicals and purchased power.

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Issue 4: What is the appropriate average test year rate base for Leighton Estates Utilities, LLC.?

Recommendation: The appropriate average test year rate base for Leighton is \$236,146. (Richards, Lewis)

Staff Analysis: The appropriate components of the utility's rate base include utility plant in service (UPIS), land, accumulated depreciation, contributions-in-aid-of-construction (CIAC), accumulated amortization of CIAC, net acquisition adjustment, and working capital. The utility's rate base was established as part of its transfer proceeding, in Docket No. 20210043-WU.³ Staff selected the test year ended December 31, 2021, for the instant rate case. Commission audit staff determined that the utility's books and records are in compliance with the National Association of Regulatory Utility Commissioners' Uniform System of Accounts (NARUC USOA). A summary of each component and staff's recommended adjustments are discussed below.

Utility Plant in Service (UPIS)

The utility recorded a UPIS balance of \$366,405. Staff decreased UPIS by \$2,064 to reflect an averaging adjustment. Additionally, as shown below in Table 4-1, staff increased UPIS by \$9,871 to reflect pro forma additions, offset by a decrease of \$6,193 to reflect pro forma retirement.

Pro Forma Plant Additions

As shown in Table 4-2, the utility requested three pro forma items be included in rate base: 1) replacement of a failed pump; 2) purchase of two 2021 Ford F150 trucks; and 3) a meter replacement program. In June of 2022, the WTP experienced a well pump failure. This was an emergency repair that needed to occur expeditiously. The purchase and replacement of the new well pump occurred on June 27, 2022, and a paid invoice was provided totaling \$4,941. The installation cost consisted of new piping and wiring for the pump and motor, plus labor charges. The purchase and installation cost appear justified and reasonable.

Florida Utility Services 1 (FUS1) purchased two 2021 Ford F-150 trucks for its service fleet and requested the cost of the vehicles be commonly allocated across all the systems it operates. The utility indicated that the addition of the trucks allows for each of FUS1's three maintenance technicians, maintenance foreman, and officer to provide efficient and timely responses to the 17 utility systems operated by FUS1. The two additional vehicles allow for efficient service to the 17 utilities and a faster response to emergencies. The utilities served by FUS1 are located in six different counties. One truck was purchased in August 2021, and the other purchased a year later in August 2022. The utility provided a copy of the vehicles' bill of sales.⁴ Staff agrees with the stated purpose and the cost of the vehicles.

The utility requested to transition all of its existing standard 5/8 x 3/4" meters to Advanced Meter Infrastructure (AMI) meters. The utility indicated that switching to AMI meters would allow the utility to electronically obtain meter readings, provide real-time data accessibility,

³Order No. PSC-2021-0408-PAA-WU, issued November 1, 2021, in Docket No. 20210043-WU, *In re: Application to transfer facilities and water Certificate No. 652-W in Marion County from Arma Water Service, LLC to Leighton Estates Utilities, LLC*.

⁴ See Document No. 06031-2022 filed September 6, 2022.

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reduce customer service-related calls and associated work order trips. Customers would gain the ability to monitor water usage, set leak detection alarms, and receive utility communications through a system Application, which would benefit customers.

The program consists of upgrading the utility's existing 80 meters, plus two additional meters, to AMI, remote read, meters and the purchase/installation of The Beacon, Advanced Metering system software (Beacon). The utility indicated that it intends to utilize the Beacon software across its other FUS1 systems, which would result in approximately \$186.30 of Beacon's \$8,208 total cost allocated to Leighton. Once purchased, there are no reoccurring or monthly fees to utilize the software. Staff inquired whether the utility explored obtaining additional bids or looked into alternative manufacturers for AMI. In response, the utility stated the Beacon product is the only software that is compatible with its existing billing system.

Of the 82 meters, the utility intends to retrofit 42 meters and replace 40 meters with AMI technology. In response to staff's second data request, the utility indicated the cost to retrofit each meter is \$521.94 and the cost to replace a meter is \$577.94. However, staff does not believe it is appropriate for the utility to recover mileage and labor costs as part of this program since this program would be implemented by full-time employees of FUS1 already accounted for through FUS1's payroll. The proposal included \$138.84 (\$47 + \$91.84) for a technician to travel round trip to install two meters. There was an additional \$6.00 charge for the customer service manager to call and inform each customer about the new meters.⁵ Staff does not favor the \$6.00 charge. Therefore, staff recommends the installation cost be reduced by \$144.84 resulting in a cost of \$377.10 and \$433.10 to retrofit or replace, respectively, a meter, as shown in Table 4-1. The utility stated its decision to retrofit roughly half of its meters rather than replace all 82 is based on the remaining life of the existing meters.

Based on the information provided above, staff recognizes that upgrading the meters to AMI will benefit Leighton's customers. Staff recognizes that the ability to monitor for leakage, water theft, and pay bills online is a benefit to the customers. Therefore, staff recommends the proposed AMI meter program is warranted.

⁵ See Document No. 04830-2022 filed July 19, 2022.

Table 4-1
Meter Replacement Program: Meter Costs

	Retrofit Meter		New Meter	
Equipment	Retrofit Meter	\$302.00	New Meter	\$358.00
	Meter Box	\$24.56	Meter Box	\$24.56
	Meter Box Lid	\$15.50	Meter Box lid	\$15.50
	Locking Curb Stop	\$35.04	Locking Curb Stop	\$35.04
Mileage	Roundtrip from FUS1 to service territory	\$91.84	Roundtrip from FUS1 to service territory	\$91.84
Labor-Tech	Driving/Installation time	\$47.00	Driving/Installation time	\$47.00
Labor-Customer Service	Customer service call with customer and charging billing account	\$6.00	Customer service call with customer and charging billing account	\$6.00
Utility Requested Total:		\$521.94		\$577.94
Staff Recommended Total:		\$377.10		\$433.10
		(\$521.94 - \$144.84)		(\$521.94 - \$144.84)

Source: Document No. 04830-2022

Table 4-2
Pro Forma Plant Additions

Project	Acct. No.	Description	Amount
Well Pump Replacement	311	Replace failed well pump	\$4,941.00
		Associated Retirement	
Vehicle Purchase	341	2021 Ford F150 vehicle purchase	\$46,030
Vehicle Purchase	341	2021 Ford F150 vehicle purchase	\$34,558
Meter Replacement Program	334	Replace or retrofit existing standard meters with AMI meters	\$33,349
		Associated Retirement	
Net Adjustment			

Source: Document Nos. 04830-2022, 06031-2022, and 04830-2022

Table 4-3
Pro Forma Plant Items

Project	Additions	Retirements
Acct. 311 – Replace failed pump.	\$4,941	(\$3,706)
Acct. 334 – Meter replacement amortized 10 years.	3,316	(2,487)
Acct. 341 – 2021 F-150 Truck 2.00 percent allocation.	921	0
Acct. 341 – 2021 F-150 Truck 2.00 percent allocation.	<u>693</u>	<u>0</u>
Total Pro Forma	<u>\$9,871</u>	<u>(\$6,193)</u>

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Based on the above, staff recommends an average UPIS balance of \$368,019 (\$366,405 - \$2,064 + \$9,871 - \$6,193).

Land & Land Rights

The utility recorded a land balance of \$30,000. Staff made no adjustment to this amount and therefore recommends a land balance of \$30,000.

Used & Useful

As discussed in Issue 3, Leighton's WTP and distribution system are considered 100 percent U&U. Therefore, no U&U adjustments are necessary.

Accumulated Depreciation

Leighton recorded an accumulated depreciation balance of \$123,119. Staff decreased accumulated depreciation by \$34 to reflect overstated depreciation expense for Account 320 – Water Treatment Equipment. Additionally, staff decreased accumulated depreciation by \$6,638 to reflect an averaging adjustment. Staff also decreased accumulated depreciation by \$5,802 to reflect retirements associated with pro forma plant. Therefore, staff recommends an accumulated depreciation balance of \$110,645 (\$123,119 - \$34 - \$6,638 - \$5,802).

Contributions in Aid of Construction (CIAC)

The utility recorded a CIAC balance of \$10,165. Staff made an averaging adjustment decreasing CIAC by \$1,083. Therefore, staff recommends a CIAC balance of \$9,083 (\$10,165 - \$1,083).

Accumulated Amortization of CIAC

Leighton recorded accumulated amortization of CIAC of \$846. Staff made an averaging adjustment decreasing this amount by \$167. Therefore, staff recommends an accumulated amortization of CIAC balance of \$680 (\$846 - \$167).

Acquisition Adjustment Net

The utility recorded a negative acquisition adjustment of \$47,985 based on Order No. PSC-2021-0408-PAA-WU.⁶ In its Order, the Commission stated the acquisition adjustment will be amortized over seven years from the date of issuance. The utility did not record an accumulated amortization of acquisition adjustment. Staff annualized the amortization amount as \$6,855 (\$47,985 ÷ 7 years). The Order was issued on November 1, 2021, therefore, staff calculated the accumulated amortization from November 1, 2021, through the end of the test year as \$1,127. Staff recommends a net acquisition adjustment of \$46,858 (\$47,985 - \$1,127).

Working Capital Allowance

Working capital is defined as the short-term investor-supplied funds that are necessary to meet operating expenses. Consistent with Rule 25-30.433(3), F.A.C., staff used one-eighth of the operation and maintenance expense (less rate case expense) formula for calculating the working capital allowance. Section 367.081(9), F.S., prohibits a utility from earning a return on the

⁶Order No. PSC-2021-0408-PAA-WU, issued November 1, 2021, in Docket No. 20210043-WU, *In re: Application to transfer facilities and water Certificate No. 652-W in Marion County from Arma Water Service, LLC to Leighton Estates Utilities, LLC*.

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unamortized balance of rate case expense. As such, staff removed the rate case expense balance of \$316 for this calculation resulting in an adjusted O&M expense balance of \$32,260 (\$32,576 - \$316). Applying this formula, staff recommends a working capital allowance of \$4,032 ($\$32,260 \div 8$).

Rate Base Summary

Based on the foregoing, staff recommends that the appropriate average test year rate base is \$236,146. Rate base is shown on Schedule No. 1-A. The related adjustments are shown on Schedule No. 1-B.

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Issue 5: What is the appropriate return on equity and overall rate of return for Leighton Estates Utilities, LLC.?

Recommendation: The appropriate return on equity (ROE) is 10.45 percent with a range of 9.45 percent to 11.45 percent. The appropriate rate of return is 6.83 percent. (Richards)

Staff Analysis: The utility's capital structure is comprised of long-term debt, common equity, and customer deposits. The utility's proposed capital structure has been reconciled with staff's recommended rate base. The appropriate ROE for the utility is 10.45 percent based upon the Commission-approved leverage formula currently in effect.⁷ Staff recommends an ROE of 10.45 percent, with a range of 9.45 percent to 11.45 percent, and an overall rate of return of 6.83 percent. The ROE and overall rate of return are shown on Schedule No. 2.

⁷Order No. PSC-2022-0208-PAA-WS, issued June 15, 2022, in Docket No. 20220006-WS, *In re: Water and wastewater industry annual reestablishment of authorized range of return on common equity for water and wastewater utilities pursuant to Section 367.081(4)(f), F.S.*

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Issue 6: What are the appropriate test year revenues for Leighton Estates Utilities, LLC's water system?

Recommendation: The appropriate test year revenues for Leighton's water system are \$28,269. (Bethea)

Staff Analysis: Leighton recorded test year revenues of \$28,105. The water revenues included \$27,740 of service revenues and \$365 of miscellaneous revenues. Staff annualized service revenues by applying the number of billing determinants to the utility's existing rates. As a result, staff determined that service revenues should be \$28,104, which is an increase of \$364. Staff also made an adjustment to miscellaneous revenues to remove \$200 of service availability charges that were inaccurately reflected in miscellaneous revenues. Staff determined that miscellaneous revenues should be \$165. Based on the above, the appropriate test year revenues for Leighton's water system, including miscellaneous revenues are \$28,269 (\$28,104 + \$165).

Issue 7: What is the appropriate operating expense for Leighton Estates Utilities, LLC.?

Recommendation: The appropriate amount of operating expense for Leighton is \$41,981. (Richards)

Staff Analysis: The utility recorded operating expense of \$45,072. The test year O&M expenses have been reviewed by staff, including invoices and other supporting documentation. Staff has made several adjustments to the utility's operating expenses as described below.

Operation and Maintenance Expenses

Previously, the Commission approved the sharing of common O&M costs by all utilities under the parent company, FUS1.⁸ O&M common costs are allocated among all of the individual utilities in the FUS1 system based on each utility's number of customers relative to the total number of customers receiving service under FUS1. Based on the number of customers for Leighton, the allocation of FUS1 common costs is 2.00 percent.

On October 6, 2022, the utility requested pro forma increases to O&M accounts 601, 603, and 604.⁹ As these common costs are allocated among all FUS1 systems, staff determined the instant case is not the appropriate docket to include these costs. Therefore, after further review of the utility's records, staff made no adjustments to O&M accounts: 601, 603, and 604.

Additionally, after review of the utility's records, staff made no adjustments to the utility's recorded amounts to O&M accounts: 615, 620, 631, 635, 636, 640, 650, and 655. Staff's recommended balances for these accounts are shown on Schedule No. 3-C.

Contractual Services – Billing (630)

The utility did not record any contractual services – billing expense. However, in correspondence with staff, the utility provided documentation for the Beacon Software that is necessary to operate the new meters.¹⁰ This software will be used by all utilities under FUS1 with a total cost of \$8,208. Staff allocated the cost of this software for Leighton Estates, and therefore recommends a contractual services – billing expense of \$186.

Rate Case Expense (665)

The utility did not record any rate case expense. The utility is required by Rule 25-22.0407, F.A.C., to mail notices containing the rate case overview, interim rates, final rates and the four-year rate reduction. Staff calculated noticing costs to be \$296. Staff calculated the round-trip distance from the utility to Tallahassee as 428 miles. Based on the 2022 IRS business mileage rate of \$0.625, staff calculated a travel and lodging expense to the Commission Conference of \$468. Additionally, the utility paid a filing fee of \$500.¹¹

⁸Order No. PSC-2019-0503-PAA-SU, issued November 25, 2019, in Docket No. 201802020-SU, *In re: Application for staff-assisted rate case in Polk County by West Lakeland Wastewater, LLC.*

⁹Document No. 08830-2022, filed on October 6, 2022.

¹⁰Document No. 08630-2022, filed on October 4, 2022.

¹¹Document No. 02148-2022, filed on March 30, 2022.

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Staff calculated the total amount of noticing costs, travel expense and filing fee, and recommends total rate case expense of \$1,264 ($\$296 + \$468 + \500), which amortized over four years is \$316 ($\$1,264 \div 4$ years). Therefore, staff recommends amortized rate case expense of \$316.

Regulatory Commission Expense (667)

The utility did not record any prior regulatory commission expense. However, in its transfer docket, the utility incurred a regulatory commission expense of \$7,315.¹² Staff amortized this amount over five years, and therefore recommends an annual regulatory commission expense of \$1,463.

Bad Debt Expense (670)

Under the current ownership, and its previous ownership, the utility has not recorded any bad debt expense. When there is no previous bad debt expense data, it is Commission practice to calculate bad debt expense as a percentage of revenues to allow the utility an opportunity to recover such expenses, if necessary.¹³ In this case, staff recommends 1 percent of revenues be calculated as bad debt expense. Therefore, staff recommends bad debt expense of \$283.

Miscellaneous Expenses (675)

The utility recorded miscellaneous expense of \$2,498. After review, staff made several adjustments decreasing this amount. Staff reduced this account by \$20 to reflect the removal of bank service charges, in addition to another \$15 reduction to remove a non-sufficient funds fee the utility recorded. Additionally, staff reduced this account by \$181 to reflect the removal of loan fees. Therefore, staff recommends miscellaneous expenses of \$2,282 ($\$2,498 - \$20 - \$15 - \181).

Operation and Maintenance Expense Summary

The utility recorded O&M expenses of \$30,544 for the test year. Based on the above adjustments, staff recommends O&M expenses be increased by \$2,032, resulting in a total O&M expense of \$32,576 ($\$30,544 + \$2,032$). Staff's recommended adjustments to O&M expenses are shown on Schedule No. 3-C.

Depreciation Expense

The utility recorded depreciation expense of \$12,603. Audit staff decreased depreciation expense by \$34 to reflect the appropriate amount of depreciation expense for Account 320 – Water Treatment Equipment using the prescribed rates set forth in Rule 25-30.140, F.A.C. Staff increased depreciation expense by \$390 to reflect the appropriate depreciation on pro forma additions. Therefore, staff recommends depreciation expense of \$12,959 ($\$12,603 - \$34 + \390).

¹²Order No. PSC-2021-0408-PAA-WU.

¹³Order No. PSC-2021-0320-PAA-WU, issued on August 23, 2021, in Docket No. 20200230-WS, *In re: Application for staff-assisted rate case in Manatee County by Sunny Shores Utilities*; Order No. PSC-2020-0086-PAA-WU, issued March 24, 2020, in Docket No. 20190114-WU, *In re: Application for staff-assisted rate case in Alachua County, and request for interim rate increase by Gator Waterworks, Inc.*; Order No. PSC-2017-0334-PAA-WS, issued August 23, 2017, in Docket No. 20160222-WS, *In re: Application for staff-assisted rate case in Highlands County by LP Waterworks, Inc.*

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Net Amortization Expense

The utility recorded an amortization expense of \$333. Staff increased amortization expense by \$6,855 to reflect amortization expense for the acquisition adjustment. Therefore, staff recommends amortization expense of \$7,188 ($\$333 + \$6,855$).

Taxes Other Than Income (TOTI)

The utility recorded TOTI of \$2,258. Staff increased TOTI by \$7 to reflect the appropriate regulatory assessment fees (RAFs) based on corrected utility test year revenues. Additionally, staff increased TOTI by \$27 to reflect property taxes associated with pro forma additions. These adjustments result in a test year TOTI increase of \$34 ($\$7 + \27). As discussed in Issue 9, staff recommends revenues be increased by \$29,829 in order to reflect the change in revenue required to cover expenses and allow an opportunity to earn the recommended rate of return. As a result, TOTI should be increased by \$1,342 to reflect RAFs of 4.5 percent on the change in revenues. Therefore, staff recommends TOTI of \$3,634 ($\$2,258 + \$34 + \$1,342$).

Income Taxes

Leighton is a sole proprietorship, and therefore did not record any income tax expense for the test year. As such, staff recommends no adjustment to income tax expense.

Operating Expenses Summary

The utility recorded operating expenses of \$45,072. The application of staff's recommended adjustments to the utility's operating expenses result in a total operating expense of \$41,981. Operating expenses are shown on Schedule No. 3-A, and the related adjustments are shown on Schedule No. 3-B.

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Issue 8: Does Leighton Estates Utilities, LLC. meet the criteria for application of the operating ratio methodology?

Recommendation: No. Leighton does not meet the requirement for application of the operating ratio methodology for calculating the revenue requirement. (Richards)

Staff Analysis: Rule 25-30.4575(2), F.A.C., provides that, in rate cases processed under Rule 25-30.455, F.A.C., the Commission will use the operating ratio methodology to establish the utility's revenue requirement when its rate base is not greater than 125 percent of O&M expenses, less rate case expense, and the use of the operating ratio methodology does not change the utility's qualification for a staff-assisted rate case.

With respect to Leighton, staff has recommended a rate base of \$236,146. After removal of rate case expense, staff has calculated an O&M expense of \$32,260 (\$32,576 - \$316). Based on staff's recommended amounts, the utility's rate base is 732 percent of its adjusted O&M expense. Based on this, the utility does not qualify for application of the operating ratio methodology.

Issue 9: What is the appropriate revenue requirement for Leighton Estates Utilities, LLC.?

Recommendation: The appropriate revenue requirement is \$58,098 resulting in an annual increase of \$29,829 (105.52 percent). (Richards)

Staff Analysis: Leighton should be allowed an annual increase of \$29,829 (105.52 percent). This should allow the utility the opportunity to recover its expenses and earn a 6.83 percent return on its water system. The calculations are shown in Table 9-1:

Table 9-1
Revenue Requirement

Rate Base	\$236,146
Rate of Return	<u>x 6.83%</u>
Return on Rate Base	\$16,117
O&M Expense	32,576
Depreciation Expense	12,959
Amortization	(7,188)
Taxes Other Than Income	<u>3,634</u>
Revenue Requirement	<u>\$58,098</u>
Less Adjusted Test Year Revenues	<u>28,269</u>
Annual Increase	<u>\$29,829</u>
Percent Increase	<u>105.52%</u>

Source: Staff calculations

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Issue 10: What are the appropriate rate structure and rates for Leighton Estates Utilities, LLC.'s water system?

Recommendation: The recommended rate structure and monthly water rates are shown on Schedule No. 4. The utility should file revised tariff sheets and a proposed customer notice to reflect the Commission-approved rates. The approved rates should be effective for service rendered on or after the stamped approval date on the tariff sheets pursuant to Rule 25-30.475(1), F.A.C. In addition, the approved rates should not be implemented until staff has approved the proposed customer notice and the notice has been received by the customers. The utility should provide proof of the date notice was given within 10 days of the date of the notice. (Bethea)

Staff Analysis: The utility provides water service to 80 residential customers. Approximately two percent of the residential customer bills during the test year had zero gallons, indicating a non-seasonal customer base. The average residential water demand is 4,587 gallons per month. The average water demand excluding zero gallon bills is 4,660 gallons per month. Currently, the utility's residential and general service water rate structure consists of a monthly base facility charge (BFC) and a gallonage charge.

Staff performed an analysis of the utility's billing in order to evaluate the appropriate rate structure for the residential water customers. The goal of the evaluation was to select the rate design parameters that: 1) produce the recommended revenue requirement; 2) equitably distribute cost recovery among the utility's customers; 3) establish the appropriate non-discretionary usage threshold for restricting repression; and 4) implement, where appropriate, water conserving rate structures consistent with Commission practice.

In this case, staff recommends that 40 percent of the water revenues be generated from the BFC which will provide sufficient revenues to design gallonage charges that send pricing signals to customers using above the non-discretionary level. The average people per household served by the water system is 2.5; therefore, based on the number of people per household, 50 gallons per day per person, and the number of days per month, the appropriate non-discretionary threshold should be 4,000 gallons.¹⁴ Staff's review of the billing analysis indicates that the usage above 4,000 gallons represents 48 percent of the bills, which account for approximately 36 percent of the water demand. This is considered moderately high discretionary usage for this customer base.

For this case, staff recommends a BFC and a two-tier inclining block rate structure, which includes separate gallonage charges for discretionary and non-discretionary usage for residential water customers. The rate blocks are: 1) 0-4,000 gallons and 2) all usage in excess of 4,000 gallons per month. This rate structure sends the appropriate pricing signals because it targets customers with high consumption levels and minimizes price increases for customers at non-discretionary levels. General service customers should be billed a BFC and an uniform gallonage charge.

Based on staff's recommended revenue increase of 106.1 percent, which excludes miscellaneous revenues, the residential consumption can be expected to decline by 1,289,000 gallons resulting

¹⁴ Average person per household was obtained from www.census.gov/quickfacts/marioncountyflorida.

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in anticipated average residential demand of 3,229 gallons per month. Staff recommends a 29.6 percent reduction in test year residential gallons for ratesetting purposes. As a result, the corresponding reductions for purchased power expense is \$335, and \$16 for RAFs to reflect the anticipated repression, which results in a post repression revenue requirement of \$57,582.

The recommended rate structures and monthly water rates are shown on Schedule No. 4. The utility should file revised tariff sheets and a proposed customer notice to reflect the Commission-approved rates. The approved rates should be effective for service rendered on or after the stamped approval date on the tariff sheets pursuant to Rule 25-30.475(1), F.A.C. In addition, the approved rates should not be implemented until staff has approved the proposed customer notice and the notice has been received by the customers. The utility should provide proof of the date notice was given within 10 days of the date of the notice.

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Issue 11: Should Leighton Estates Utilities, LLC.'s miscellaneous service charges be revised to conform to amended Rule 25-30.460, F.A.C.?

Recommendation: Yes. Leighton's miscellaneous service charges should be revised to conform to the recent amendment to Rule 25-30.460, F.A.C. The tariff should be revised to reflect the removal of initial connection and normal reconnection charges. Leighton should be required to file a proposed customer notice to reflect the Commission-approved charges. The approved charges should be effective on or after the stamped approval date on the tariff sheet pursuant to Rule 25-30.475(1), F.A.C. In addition, the approved charge should not be implemented until staff has approved the proposed customer notice and the notice has been received by customers. The utility should provide proof of the date notice was given no less than 10 days after the date of the notice. (Bethea)

Staff Analysis: Effective June 24, 2021, Rule 25-30.460, F.A.C., was amended to remove initial connection and normal reconnection charges.¹⁵ The definitions for initial connection charges and normal reconnection charges were subsumed in the definition of the premises visit charge. Leighton's miscellaneous service charges consist of initial connection and normal reconnection charges. Therefore, staff recommends that the initial connection and normal reconnection charges be removed, and the definition for the premises visit charge be updated to comply with amended Rule 25-30.460, F.A.C. The premises visit and violation reconnection charge will remain at \$25 for normal hours and \$50 for after hours.

Conclusion

Based on the above, staff recommends the miscellaneous service charges be revised to conform to the recent amendment to Rule 25-30.460, F.A.C. The tariff should be revised to reflect the removal of initial connection and normal reconnection charges. Leighton should be required to file a proposed customer notice to reflect the Commission-approved charges. The approved charges should be effective on or after the stamped approval date on the tariff sheet pursuant to Rule 25-30.475(1), F.A.C. In addition, the approved charge should not be implemented until staff has approved the proposed customer notice and the notice has been received by customers. The utility should provide proof of the date notice was given no less than 10 days after the date of the notice.

¹⁵Order No. PSC-2021-0201-FOF-WS, issued June 4, 2020, in Docket No. 20200240-WS, *In re: Proposed amendment of Rule 25-30.460, F.A.C., Application for Miscellaneous Service Charges*.

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Issue 12: Should the requested initial customer deposits for Leighton Estates Utilities, LLC. be approved?

Recommendation: The appropriate initial customer deposits should be \$120 for the single family residential 5/8 inch x 3/4 inch meter size for water. The initial customer deposits for all other residential meter sizes and all general service meter sizes should be two times the average estimated bill for water. The approved initial customer deposits should be effective for connections made on or after the stamped approval date on the tariff sheets pursuant to Rule 25-30.475, F.A.C. The utility should be required to collect the approved deposits until authorized to change them by the Commission in a subsequent proceeding. (Bethea)

Staff Analysis: Rule 25-30.311, F.A.C., provides the criteria for collecting, administering, and refunding customer deposits. Customer deposits are designed to minimize the exposure of bad debt expense for the utility and, ultimately, the general body of ratepayers. An initial customer deposit ensures that the cost of providing service is recovered from the cost causer. Historically, the Commission has set initial customer deposits equal to two times the average estimated bill.¹⁶ Currently, the utility's initial customer deposit for single family residential water customer is \$50 for the 5/8 inch x 3/4 inch meter size. However, the amount does not cover two months' average bill based on staff's recommended rates. The average monthly bill based on staff's recommended rates is \$59.89 for water.¹⁷

Based on the above, the appropriate initial customer deposits for the residential 5/8 inch x 3/4 inch meter size are \$120 for water. The initial customer deposit for all other residential meter sizes and all general service meter sizes should be two times the average estimated monthly bill for water. The approved initial customer deposits should be effective for connections made on or after the stamped approval date on the tariff sheets pursuant to Rule 25-30.475, F.A.C. The utility should be required to collect the approved initial customer deposits until authorized to change them by the Commission in a subsequent proceeding.

¹⁶Order No. PSC-2022-0043-PAA-WU, issued January 26, 2022, in Docket No. 20210055-WU, *In re: Application for staff-assisted rate case in Lake County by Brendenwood Waterworks, Inc.*

¹⁷The post repression average consumption is 3,231 gallons.

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Issue 13: What is the appropriate amount by which rates should be reduced four years after the published effective date to reflect the removal of the amortized rate case expense?

Recommendation: The rates should be reduced as shown on Schedule No. 4, to remove rate case expense grossed-up for RAFs and amortized over a four-year period. Pursuant to Section 367.081(8), F.S., the decrease in rates should become effective immediately following the expiration of the rate case expense recovery period. Leighton should be required to file revised tariffs and a proposed customer notice setting forth the lower rates and the reason for the reduction no later than one month prior to the actual date of the required rate reduction. If the utility files this reduction in conjunction with a price index or pass-through rate adjustment, the utility shall file separate data for the price index and/or pass-through increase or decrease and the reduction in the rates due to the amortized rate case expense. (Bethea, Richards) (Procedural Agency Action)

Staff Analysis:

Section 367.081(8), F.S., requires that the rates be reduced immediately following the expiration of the recovery period by the amount of the rate case expense previously included in rates. The reduction will reflect the removal of revenue associated with the amortization of rate case expense and the gross-up for RAFs. The total reduction is \$331.

Staff recommends that the rates should be reduced as shown on Schedule No. 4, to remove rate case expense grossed-up for RAFs and amortized over a four-year period. The decrease in rates should become effective immediately following the expiration of the rate case expense recovery period, pursuant to Section 367.081(8), F.S. Leighton should be required to file revised tariffs and a proposed customer notice setting forth the lower rates and the reason for the reduction no later than one month prior to the actual date of the required rate reduction. If the utility files this reduction in conjunction with a price index or pass-through rate adjustment, the utility shall file separate data for the price index and/or pass-through increase or decrease and the reduction in the rates due to the amortized rate case expense.

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Issue 14: Should the recommended rates be approved for Leighton Estates Utilities, LLC. on a temporary basis, subject to refund, in the event of a protest filed by a party other than the utility?

Recommendation: Yes. Pursuant to Section 367.0814(7), F.S., the recommended rates should be approved for the utility on a temporary basis, subject to refund with interest, in the event of a protest filed by a party other than the utility. Leighton should file revised tariff sheets and a proposed customer notice to reflect the Commission-approved rates. The approved rates should be effective for service rendered on or after the stamped approval date on the tariff sheet, pursuant to Rule 25-30.475(1), F.A.C. In addition, the temporary rates should not be implemented until staff has approved the proposed notice, and the notice has been received by the customers. Prior to implementation of any temporary rates, the utility should provide appropriate security. If the recommended rates are approved on a temporary basis, the rates collected by the utility should be subject to the refund provisions discussed below in the staff analysis. In addition, after the increased rates are in effect, pursuant to Rule 25-30.360(6), F.A.C., the utility should file reports with the Commission's Office of Commission Clerk no later than the 20th of each month indicating the monthly and total amount of money subject to refund at the end of the preceding month. The report filed should also indicate the status of the security being used to guarantee repayment of any potential refund. (Richards)(Procedural Agency Action)

Staff Analysis: This recommendation proposes an increase in rates. A timely protest might delay what may be a justified rate increase resulting in an unrecoverable loss of revenue to the utility. Therefore, pursuant to Section 367.0814(7), F.S., in the event of a protest filed by a party other than the utility, staff recommends that the recommended rates be approved as temporary rates. Leighton should file revised tariff sheets and a proposed customer notice to reflect the Commission-approved rates. The approved rates should be effective for service rendered on or after the stamped approval date on the tariff sheet, pursuant to Rule 25-30.475(1), F.A.C. In addition, the temporary rates should not be implemented until staff has approved the proposed notice, and the notice has been received by the customers. The recommended rates collected by the utility should be subject to the refund provisions discussed below.

Leighton should be authorized to collect the temporary rates upon staff's approval of an appropriate security for the potential refund and the proposed customer notice. Security should be in the form of a bond or letter of credit in the amount of \$20,295. Alternatively, the utility could establish an escrow agreement with an independent financial institution.

If the utility chooses a bond as security, the bond should contain wording to the effect that it will be terminated only under the following conditions:

1. The Commission approves the rate increase; or,
2. If the Commission denies the increase, the utility shall refund the amount collected that is attributable to the increase.

If the utility chooses a letter of credit as a security, it should contain the following conditions:

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1. The letter of credit is irrevocable for the period it is in effect.
2. The letter of credit will be in effect until a final Commission order is rendered, either approving or denying the rate increase.

If security is provided through an escrow agreement, the following conditions should be part of the agreement:

1. The Commission Clerk, or his or her designee, must be a signatory to the escrow agreement.
2. No monies in the escrow account may be withdrawn by the utility without the prior written authorization of the Commission Clerk, or his or her designee.
3. The escrow account shall be an interest bearing account.
4. If a refund to the customers is required, all interest earned by the escrow account shall be distributed to the customers.
5. If a refund to the customers is not required, the interest earned by the escrow account shall revert to the utility.
6. All information on the escrow account shall be available from the holder of the escrow account to a Commission representative at all times.
7. The amount of revenue subject to refund shall be deposited in the escrow account within seven days of receipt.
8. This escrow account is established by the direction of the Florida Public Service Commission for the purpose(s) set forth in its order requiring such account. Pursuant to *Cosentino v. Elson*, 263 So. 2d 253 (Fla. 3d DCA 1972), escrow accounts are not subject to garnishments.
9. The account must specify by whom and on whose behalf such monies were paid.

In no instance should the maintenance and administrative costs associated with the refund be borne by the customers. These costs are the responsibility of, and should be borne by, the utility. Irrespective of the form of security chosen by the utility, an account of all monies received as a result of the rate increase should be maintained by the utility. If a refund is ultimately required, it should be paid with interest calculated pursuant to Rule 25-30.360(4), F.A.C.

The utility should maintain a record of the amount of the bond, and the amount of revenues that are subject to refund. In addition, after the increased rates are in effect, pursuant to Rule 25-30.360(6), F.A.C., the utility should file reports with the Commission Clerk's office no later than the 20th of every month indicating the monthly and total amount of money subject to refund at the end of the preceding month. The report filed should also indicate the status of the security being used to guarantee repayment of any potential refund.

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Issue 15: Should Leighton Estates Utilities, LLC. be required to notify the Commission within 90 days of an effective order finalizing this docket, that it has adjusted its books for all the applicable NARUC USOA associated with the Commission approved adjustments?

Recommendation: Yes. Leighton should be required to notify the Commission, in writing, that it has adjusted its books in accordance with the Commission's decision. Leighton should submit a letter within 90 days of the final order in this docket, confirming that the adjustments to all applicable NARUC USOA primary accounts have been made to the utility's books and records. In the event the utility needs additional time to complete the adjustments, notice providing good cause should be filed not less than seven days prior to the deadline. Upon providing good cause, staff should be given administrative authority to grant an extension of up to 60 days. (Richards)

Staff Analysis: Leighton should be required to notify the Commission, in writing, that it has adjusted its books in accordance with the Commission's decision. Leighton should submit a letter within 90 days of the final order in this docket, confirming that the adjustments to all the applicable NARUC USOA primary accounts have been made to the utility's books and records. In the event the utility needs additional time to complete the adjustments, notice providing good cause should be filed not less than seven days prior to the deadline. Upon providing good cause, staff should be given administrative authority to grant an extension of up to 60 days.

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Issue 16: Should this docket be closed?

Recommendation: No. If no person whose substantial interests are affected by the proposed agency action files a protest within 21 days of the issuance of the Proposed Agency Action Order, a consummating order should be issued. This docket should remain open for staff's verification that the revised tariff sheets and customer notices have been filed by the utility and approved by staff. Also, the docket should remain open to allow the utility to provide the recommended reporting information. Upon staff's approval of the tariff sheets and customer notices, along with staff's completion of its review of the recommended reporting information, this docket should be closed administratively if no adjustments are necessary. (Trierweiler)

Staff Analysis: If no person whose substantial interests are affected by the proposed agency action files a protest within 21 days of the issuance of the Proposed Agency Action Order, a consummating order should be issued. This docket should remain open for staff's verification that the revised tariff sheets and customer notices have been filed by the utility and approved by staff. Also, the docket should remain open to allow the utility to provide the recommended reporting information. Upon staff's approval of the tariff sheets and customer notices, along with staff's completion of its review of the recommended reporting information, this docket should be closed administratively if no adjustments are necessary.

LEIGHTON ESTATES UTILITIES, LLC. TEST YEAR ENDED 12/31/2021 SCHEDULE OF WATER RATE BASE		SCHEDULE NO. 1-A DOCKET NO. 20220026-WU		
DESCRIPTION		BALANCE PER UTILITY	STAFF ADJUST.	BALANCE PER STAFF
1.	UTILITY PLANT IN SERVICE	\$366,405	\$1,614	\$368,019
2.	LAND & LAND RIGHTS	30,000	0	30,000
3.	ACCUMULATED DEPRECIATION	(123,119)	12,474	(110,645)
4.	CIAC	(10,165)	1,083	(9,083)
5.	ACCUMULATED AMORTIZATION OF CIAC	846	(167)	680
6.	ACQUISITION ADJUSTMENT (NET)	(47,985)	1,127	(46,858)
7.	WORKING CAPITAL ALLOWANCE	<u>0</u>	<u>4,032</u>	<u>4,032</u>
8.	WATER RATE BASE	<u>\$215,982</u>	<u>\$20,164</u>	<u>\$236,146</u>

LEIGHTON ESTATES UTILITIES, LLC. TEST YEAR ENDED 12/31/2021 ADJUSTMENTS TO RATE BASE		SCHEDULE NO. 1-B DOCKET NO. 20220026-WU
		<u>WATER</u>
<u>UTILITY PLANT IN SERVICE</u>		
1.	To reflect an averaging adjustment.	(\$2,064)
2.	To reflect pro forma additions.	9,871
3.	To reflect pro forma retirements.	<u>(6,193)</u>
	Total	<u>\$1,614</u>
<u>ACCUMULATED DEPRECIATION</u>		
1.	To reflect an auditing adjustment.	\$34
2.	To reflect an averaging adjustment.	6,638
3.	To reflect pro forma adjustment.	<u>5,802</u>
	Total	<u>\$12,474</u>
<u>CIAC</u>		
	To reflect an averaging adjustment.	<u>\$1,083</u>
<u>ACCUMULATED AMORTIZATION OF CIAC</u>		
	To reflect an averaging adjustment.	<u>(\$167)</u>
<u>ACQUISITION ADJUSTMENT (NET)</u>		
	To reflect accumulated amortization of acquisition adjustment.	<u>\$1,127</u>
<u>WORKING CAPITAL ALLOWANCE</u>		
	To reflect 1/8 of test year O&M expenses.	<u>\$4,032</u>

LEIGHTON ESTATES UTILITIES, LLC. TEST YEAR ENDED 12/31/2021 SCHEDULE OF CAPITAL STRUCTURE					SCHEDULE NO. 2 DOCKET NO. 20220026-WU	
CAPITAL COMPONENT	PER UTILITY	PRO RATA ADJUST- MENTS	BALANCE PER STAFF	PERCENT OF TOTAL	COST	WEIGHTED COST
1. LONG-TERM DEBT	\$169,167	\$3,534	\$172,701	73.13%	5.53%	4.04%
2. SHORT-TERM DEBT	0	0	0	0.00%	0.00%	0.00%
3. COMMON EQUITY	61,461	1,284	62,745	26.57%	10.45%	2.78%
4. CUSTOMER DEPOSITS	700	0	700	0.30%	2.00%	0.01%
5. DEFERRED INCOME TAXES	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.00%</u>	0.00%	<u>0.00%</u>
TOTAL CAPITAL	<u>\$231,328</u>	<u>\$4,818</u>	<u>\$236,146</u>	<u>100.00%</u>		<u>6.83%</u>
RANGE OF REASONABLENESS					<u>LOW</u>	<u>HIGH</u>
RETURN ON EQUITY					9.45%	11.45%
OVERALL RATE OF RETURN					6.56%	7.09%

LEIGHTON ESTATES UTILITIES, LLC. TEST YEAR ENDED 12/31/2021 SCHEDULE OF WATER OPERATING INCOME				SCHEDULE NO. 3-A DOCKET NO. 20220026-WU	
	TEST YEAR PER UTILITY	STAFF ADJUST- MENTS	STAFF ADJUSTED TEST YEAR	ADJUST FOR INCREASE	REVENUE REQUIREMENT
TOTAL OPERATING REVENUES	<u>\$28,105</u>	<u>\$164</u>	<u>\$28,269</u>	<u>\$29,829</u> 105.52%	<u>\$58,098</u>
OPERATING EXPENSES:					
OPERATION & MAINTENANCE	\$30,544	\$2,032	\$32,576	\$0	\$32,576
DEPRECIATION	12,603	356	12,959	0	12,959
AMORTIZATION	(333)	(6,855)	(7,188)	0	(7,188)
TAXES OTHER THAN INCOME	2,258	34	2,292	1,342	\$3,634
INCOME TAXES	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>\$0</u>
TOTAL OPERATING EXPENSES	<u>\$45,072</u>	<u>(\$4,433)</u>	<u>\$40,639</u>	<u>\$1,342</u>	<u>\$41,981</u>
OPERATING INCOME / (LOSS)	(\$16,967)		(\$12,370)		\$16,117
WATER RATE BASE	\$215,982				\$236,146
RATE OF RETURN					6.83%

LEIGHTON ESTATES UTILITIES, INC. TEST YEAR ENDED 12/31/2021 ADJUSTMENTS TO OPERATING INCOME		SCHEDULE NO. 3-B DOCKET NO. 20220026-WU
		WATER
OPERATING REVENUES		
1.	To reflect appropriate test year Service Revenues.	\$364
2.	To reflect appropriate test year Miscellaneous Revenues.	<u>(200)</u>
	Total	<u>\$164</u>
OPERATION AND MAINTENANCE EXPENSE		
1.	Contractual Services – Billing (630) To reflect allocated Beacon Software costs for replaced Meters.	<u>\$186</u>
2.	Rate Case Expense (665) To reflect 1/4 rate case expense.	<u>\$316</u>
3.	Regulatory Commission Expense (667) To reflect five year amortization of RCE from Docket No. 20210043-WU.	<u>\$1,463</u>
4.	Bad Debt Expense (670) To reflect 1 percent of test year revenues.	<u>\$283</u>
5.	Miscellaneous Expense (675)	
	a. To reflect removal of bank service charges.	(20)
	b. To reflect removal of NSF fees.	(15)
	c. To reflect removal of loan fees.	<u>(181)</u>
	Subtotal	<u>(\$216)</u>
TOTAL OPERATION AND MAINTENANCE ADJUSTMENTS		<u>\$2,032</u>
DEPRECIATION EXPENSE		
1.	To reflect an auditing adjustment.	(\$34)
2.	To reflect pro forma additions.	390
	Total	<u>\$356</u>
AMORTIZATION EXPENSE		
To reflect amortization expense of Acquisition Adjustment.		<u>(\$6,855)</u>
TAXES OTHER THAN INCOME		
1.	To reflect appropriate test year RAFs.	\$7
2.	To reflect property taxes associated with pro forma plant additions.	<u>27</u>
	Total	<u>\$34</u>
TOTAL OPERATING EXPENSE ADJUSTMENTS		<u>(\$4,433)</u>

LEIGHTON ESTATES UTILITIES, LLC. TEST YEAR ENDED 12/31/2021 ANALYSIS OF WATER O&M EXPENSE		SCHEDULE NO. 3-C DOCKET NO. 20220026-WU		
ACCT. #	DESCRIPTION	TOTAL PER UTILITY	STAFF ADJUST- MENT	TOTAL PER STAFF
601	Salaries and Wages – Employees	\$7,589	\$0	\$7,589
603	Salaries and Wages – Officers	1,600	0	1,600
604	Employee Pensions and Benefits	68	0	68
615	Purchased Power	1,131	0	1,131
620	Materials and Supplies	3,465	0	3,465
630	Contractual Services – Billing	0	186	186
631	Contractual Services – Professional	257	0	257
635	Contractual Services – Testing	2,555	0	2,555
636	Contractual Services – Other	5,945	0	5,945
640	Rents	1,027	0	1,027
650	Transportation Expense	967	0	967
655	Insurance Expense	3,442	0	3,442
665	Rate Case Expense	0	316	316
667	Regulatory Commission Expense	0	1,463	1,463
670	Bad Debt Expense	0	283	283
675	Miscellaneous Expenses	<u>\$2,498</u>	<u>(\$216)</u>	<u>\$2,282</u>
	Total O&M Expense	<u>\$30,544</u>	<u>\$2,032</u>	<u>\$32,576</u>
	Working Capital is 1/8 O&M Less RCE			\$4,032

LEIGHTON ESTATES UTILITIES, LLC. TEST YEAR ENDED DECEMBER 31, 2021 MONTHLY WATER RATES			SCHEDULE NO. 4 DOCKET NO. 20220026-WU	
	UTILITY CURRENT RATES	UTILITY INTERIM RATES	STAFF RECOMMENDED RATES	4 YEAR RATE REDUCTION
<u>Residential and General Service</u>				
Base Facility Charge by Meter Size				
5/8"X3/4"	\$22.00	\$24.48	\$24.27	\$0.14
3/4"	N/A	N/A	\$36.41	\$0.21
1"	\$55.00	\$61.20	\$60.68	\$0.35
1-1/2"	\$110.00	\$122.40	\$121.35	\$0.69
2"	\$176.00	\$195.84	\$194.16	\$1.11
3"	N/A	N/A	\$388.32	\$2.21
4"	N/A	N/A	\$606.75	\$3.46
6"	N/A	N/A	\$1,213.50	\$6.92
Charge per 1,000 gallons - Residential and General Service	\$1.66	\$1.85	N/A	N/A
Charge per 1,000 gallons - Residential Service				
0 - 4,000 gallons	N/A	N/A	\$11.03	\$0.06
Over 4,000 gallons	N/A	N/A	\$13.79	\$0.08
Charge per 1,000 gallons - General Service	N/A	N/A	\$11.28	\$0.06
<u>Typical Residential 5/8" x 3/4" Meter Bill Comparison</u>				
3,000 Gallons	\$26.98	\$30.03	\$57.36	
6,000 Gallons	\$31.96	\$35.58	\$95.97	
10,000 Gallons	\$38.60	\$42.98	\$151.13	

Item 13

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FPSC - COMMISSION CLERK

State of Florida



Public Service Commission

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-M-E-M-O-R-A-N-D-U-M-

DATE: November 22, 2022

TO: Office of Commission Clerk (Teitzman)

FROM: Division of Economics (Bruce, Hudson) *JGH*
Division of Accounting and Finance (Higgins, Mouring, Richards) *ALM*
Division of Engineering (Ellis, Wooten) *TB*
Office of the General Counsel (Trierweiler, Harper, Sparks) *AH*

RE: Docket No. 20220034-WS – Application for staff-assisted rate case in Polk County by Hidden Cove, Ltd.

AGENDA: 12/06/22 – Regular Agenda – Proposed Agency Action Except Issue Nos. 11, 12, and 13 – Interested Persons May Participate

COMMISSIONERS ASSIGNED: All Commissioners

PREHEARING OFFICER: Passidomo

CRITICAL DATES: 07/11/23 (15-Month Effective Date (SARC))

SPECIAL INSTRUCTIONS: None

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Case Background

Hidden Cove, Ltd. (Hidden Cove or utility) is a Class C water and wastewater utility which is currently providing service to approximately 122 mobile home sites in the Hidden Cove Mobile Home Park and 3 general service customers. The park is built out. The utility is located in the Highlands Ridge Water Use Caution Area in the Southwest Florida Water Management District (SWFWMD). According to the utility's 2021 Annual Report, the utility's operating revenues were \$18,710 for water and \$27,001 for wastewater. The utility reported operating expenses of \$33,011 for water and \$30,412 for wastewater.

Hidden Cove was granted Certificate Nos. 607-W and 523-S by Order No. PSC-99-1237-PAA-WS in 1999.¹ On February 11, 2022, the utility filed an application for a staff-assisted rate case (SARC). Staff selected the test year ended December 31, 2021, for purposes of final rates. The official date of filing was established as June 9, 2022. A customer meeting was originally scheduled for September 28, 2022; however due to Hurricane Ian, the meeting was rescheduled for November 2, 2022.

The Commission has jurisdiction pursuant to Sections 367.011, 367.081, 367.0812, 367.0814, 366.091, and 367.121, Florida Statutes (F.S.).

¹Order No. PSC-99-1237-PAA-WS, issued June 22, 1999, in Docket No. 19981339-WS, *In re: Application for grandfather certificates to operate water and wastewater utility in Polk County by Hidden Cove, Ltd.*

Discussion of Issues

Issue 1: Is the quality of service provided by Hidden Cove satisfactory?

Recommendation: Yes. Hidden Cove has been responsive to customer complaints and is currently in compliance with the Department of Environmental Protection (DEP) standards; therefore, the quality of service should be considered satisfactory. (Wooten)

Staff Analysis: Pursuant to Section 367.081(2)(a)1, F.S., and Rule 25-30.433(1), Florida Administrative Code (F.A.C.), in water and wastewater rate cases, the Commission shall determine the overall quality of service provided by the utility. This determination is made from an evaluation of the quality of the utility's product (water), and the utility's attempt to address customer satisfaction (water and wastewater). The Rule further states that the most recent chemical analyses for the water system, outstanding citations, violations, and consent orders on file with the DEP and the county health department, and any DEP and county health department officials' testimony concerning quality of service shall be considered. In addition, any customer testimony, comments, or complaints received by the Commission are also reviewed. The operating condition of the water and wastewater systems are addressed in Issue 2.

Quality of the Utility's Product

In evaluation of Hidden Cove's product quality, staff reviewed the utility's compliance with the DEP's primary and secondary drinking water standards. Primary standards protect public health while secondary standards regulate contaminants that may impact the taste, odor, and color of drinking water. In the DEP's last Sanitary Survey Report dated September 16, 2021, no chemical or bacteriological exceedances were noted for the previous 12 months, and the utility was determined to be in compliance with DEP standards.

The Utility's Attempt to Address Customer Satisfaction

Staff reviewed the Commission's Consumer Activity Tracking System records, and there were no complaints reported during the test year and four years prior for Hidden Cove. Staff requested all complaints received by the utility during the test year and four years prior, and the utility responded that it did not receive any complaints during this timeframe. Staff also requested all complaints received by the DEP during the test year and four years prior and was informed of only one complaint, filed on January 18, 2017, which related to water quality that was resolved by the utility.

A customer meeting was held on November 2, 2022, no customers spoke at the meeting; however, one customer filed comments in the docket file opposing the proposed rate increase. Staff performed a supplemental review, through November 18, 2022, of complaints filed in the Consumer Activity Tracking System following the customer meeting and found no additional complaints.

Conclusion

Hidden Cove has been responsive to customer complaints and is currently in compliance with the DEP; therefore, the quality of service should be considered satisfactory.

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Issue 2: Are the infrastructure and operating conditions of Hidden Cove, Ltd's water and wastewater systems in compliance with DEP regulations?

Recommendation: Yes. Hidden Cove's water and wastewater systems are currently in compliance with the DEP. (Wooten)

Staff Analysis: Rule 25-30.225 F.A.C., requires that each water utility shall operate and maintain its plant and facilities by employing qualified operators in accordance with the rules of the DEP in order to provide safe and efficient service up to and including the point of delivery into the piping owned by the customer. During a rate making proceeding, Rule 25-30.433(2), F.A.C., requires consideration of whether the infrastructure and operating conditions of the plant and facilities are in compliance with Rule 25- 30.225, F.A.C. In making this determination, the Commission must consider testimony of the DEP and county health department officials, sanitary surveys for water systems and compliance evaluation inspections for wastewater systems, citations, violations, and consent orders issued to the utility, customer testimony, comments, and complaints, and utility testimony and responses to the aforementioned items.

Water and Wastewater Systems Operating Conditions

Hidden Cove's water system has a permitted capacity of 144,000 gallons per day (gpd). The utility's water system has one well with a pumping capacity of 100 gallons per minute (gpm) and one hydropneumatic tank with a capacity of 2,500 gallons. Groundwater from the well is treated through liquid chlorination. Staff reviewed Hidden Cove's sanitary survey report conducted by the DEP to determine the utility's overall water facility compliance. A review of the inspection conducted on September 16, 2021, indicated that Hidden Cove's water treatment facility is in compliance with the DEP's rules and regulations.

Hidden Cove's wastewater system consists of a permitted 0.02 million gallons per day (MGD) per Three Month Average Daily Flow (3MADF) design capacity extended aeration domestic wastewater treatment plant (WWTP) that provides secondary treatment with basic disinfection. Staff reviewed the utility's compliance evaluation inspection conducted by the DEP to determine the utility's overall wastewater facility compliance. A review of the most recent inspection by DEP conducted on November 20, 2019, indicated that Hidden Cove's wastewater treatment facility was in compliance with the DEP's rules and regulations. DEP is tentatively planning a compliance evaluation inspection of the wastewater facility in the upcoming year.

Conclusion

Hidden Cove's water and wastewater systems are currently in compliance with the DEP.

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Issue 3: What are the used and useful (U&U) percentages for Hidden Cove water treatment plant (WTP) and water distribution, WWTP, and wastewater collection systems?

Recommendation: Hidden Cove's WTP, water distribution, WWTP, and wastewater collection system should be considered 100 percent U&U. Staff recommends that for wastewater a 13.3 percent adjustment be made to purchased power and chemicals expenses for excessive infiltration and inflow (I&I). No adjustment is recommended for excessive unaccounted for water (EUW). (Wooten)

Staff Analysis: The water system has one well with a pumping capacity of 100 gpm and is treated with liquid chlorine which is injected prior to entry into one 2,500 gallon hydropneumatic tank. The treated water from the tank is then pumped into the water distribution system. The distribution system is a composite network consisting of approximately 1,600 linear feet of 4-inch polyvinyl chloride (PVC) pipe, 2,300 linear feet of 2-inch PVC pipe, and 400 linear feet of 1-inch PVC pipe. The distribution system has no fire hydrants.

The WWTP has a DEP permitted capacity of 0.02 MGD per 3MADF. This plant is operated to provide secondary treatment with basic disinfection. The collection system is made up of approximately 3,308 linear feet of 8-inch PVC pipe, 250 linear feet of 6-inch PVC pipe and 850 linear feet of 3-inch PVC pipe. There are 12 concrete manholes throughout the wastewater collection system and one lift station.

Used and Useful (U&U)

Rule 25-30.432, F.A.C., addresses the method by which the U&U of a wastewater system is determined, and Rule 25-30.4325, F.A.C., addresses the method by which the U&U of a water system is determined. In the previous rate case, the WTP, WWTP, water distribution and wastewater collections systems were determined to be 100 percent U&U.²

Water Treatment Plant

Pursuant to Rule 25-30.4325(4), F.A.C., a WTP is considered 100 percent used and useful if the system is served by a single well. Since the utility's assets include only one well and there has been no changes to the system, staff recommends the WTP should be considered 100 percent U&U, which is consistent with the Commission's decision in the prior rate case.

Wastewater Treatment Plant

There has been no change in the service area in the past five years and there are no plans for expansion; therefore, consistent with the Commission's previous order and pursuant to Rule 25-30.4325, F.A.C, staff recommends a U&U of 100 percent for the WWTP.

Water Distribution

Because the service territory the system is designed to serve was deemed built out per the previous rate case, and there is no potential for expansion of the service territory, staff recommends the water distribution system continues to be considered 100 percent U&U.

² Order No. PSC-08-0262-PAA-WS, issued April 28, 2008, in Docket No. 20130210-WS, *In re: Application for staff-assisted rate case in Polk County by Hidden Cove, Ltd.*

Wastewater Collection

The service area has had no growth in the past five years, no change in capacity, and consistent with the prior Commission Order, the wastewater collection system should be considered 100 percent U&U.

Excessive Unaccounted for Water

Rule 25-30.4325, F.A.C., additionally provides factors to be considered in determining whether adjustments to operating expenses are necessary for EUW. EUW is defined as “unaccounted for water in excess of 10 percent of the amount produced.” Unaccounted for water is all water produced that is not sold, metered, or accounted for in the records of the utility. When establishing the Rule, the Commission recognized that some uses of water are readily measurable and others are not. The Commission allows 10 percent of unaccounted water for the uses of water that is not metered, which includes but is not limited to, line flushing, hydrant testing, street cleaning, and theft. The rule provides that to determine whether adjustments to operating expenses, such as purchased electrical power and chemicals cost are necessary, the Commission will consider all relevant factors as to the reason for EUW, solutions implemented to correct the problem, or whether a proposed solution is economically feasible.

The unaccounted for water is calculated by subtracting both the gallons used for flushing during the test year and the gallons sold to customers during that period from the total gallons pumped for the test year. The Monthly Operating Reports that the utility files with DEP, indicates that the utility treated 3,566,999 gallons during the test year. In response to a staff data request the utility indicated that it purchased no water and used 474,000 gallons for other uses during the test year. According to the staff audit report, the utility sold 2,780,641 gallons of water for the test year. When both the gallons sold and water used for other uses is subtracted from the total gallons pumped there are 312,358 gallons or 9 percent that are unaccounted for. Thus, Hidden Cove has no excessive unaccounted for water for the test year.

Infiltration and Inflow

Infiltration typically results from groundwater entering a wastewater collection system through broken or defective pipes and joints; whereas inflow results from water entering a wastewater collection system through manholes or lift stations. The allowance for infiltration is 500 gpd per inch diameter pipe per mile, and an additional 10 percent of water sold is allowed for inflow. Rule 25-30.432, F.A.C., provides that in determining the WWTP amount of U&U, the Commission will consider I&I.

Since all wastewater collection systems experience I&I, the conventions noted above provide guidance for determining whether the I&I experienced at a WWTP is excessive. Staff calculates the allowable infiltration based on system parameters, and calculates the allowable inflow based on water billed to customers. The sum of these amounts is the allowable I&I. Staff next calculates the estimated amount of wastewater returned from customers. The estimated return is determined by summing 80 percent of the water billed to residential customers with 90 percent of the water billed to non-residential customers. Adding the estimated return to the allowable I&I yields the maximum amount of wastewater that should be treated by the wastewater system

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without incurring adjustments to operating expenses. If this amount exceeds the actual amount treated, no adjustment is made. If it is less than the gallons treated, then the difference is the excessive amount of I&I.

From January 1, 2021, through December 31, 2021, the allowance for infiltration was calculated as 1,054,698 gallons, and the allowance for inflow was calculated as 278,064 gallons; therefore, the total I&I allowance was calculated as 1,332,762 gallons. Based on staff's audit, the total water billed to residential customers was 2,595,480 gallons, and the total water billed to general service customers was 24,780 gallons. Therefore, the estimated amount of wastewater returned from customers was calculated as 2,098,686 gallons. Summing the estimated return and the allowable I&I results in a maximum of 3,431,448 gallons of wastewater that should be treated by the wastewater system without incurring adjustments to operating expenses. Based on the Utility's discharge monitoring reports, the actual amount of wastewater treated during the test year was 3,958,000 gallons. As the actual amount exceeds the allowable amount there is excessive I&I of 526,552 gallons or 13.3 percent. This results in a recommended 13.3 percent adjustment to purchased power and chemicals expenses for excessive I&I.

Conclusion

Hidden Cove's WTP, water distribution, WWTP, and wastewater collection system should be considered 100 percent used and useful. Staff recommends that for wastewater a 13.3 percent adjustment be made to purchased power and chemicals expenses for excessive I&I. No adjustment is recommended for EUW.

Issue 4: What is the appropriate average test year rate base for Hidden Cove?

Recommendation: The appropriate average test year rate base for Hidden Cove is \$66,204 for water and \$12,133 for wastewater. (Higgins, Wooten)

Staff Analysis: The appropriate components of the utility's rate base include utility plant in service (UPIS), land, accumulated depreciation, and working capital. Hidden Cove does not have any contributions-in-aid-of-construction (CIAC). Staff selected the test year ended December 31, 2021, for the instant rate case. Commission audit staff determined that the utility's books and records are in compliance with the National Association of Regulatory Utility Commissioners' Uniform System of Accounts (NARUC USOA). A summary of each component and staff's recommended adjustments are discussed below.

Utility Plant in Service (UPIS)

The utility recorded UPIS of \$72,554 for water and \$120,896 for wastewater. There was an audit adjustment increasing UPIS by \$230 for wastewater plant Account 395. Additionally, staff made an adjustment to increase both water and wastewater UPIS balances by \$2,706 to reflect the purchase of three Ford F-250 trucks (Accounts 341 and 391 – Transportation Equipment). The costs for the three trucks were incorrectly being expensed. Staff made adjustments to remove the payments from O&M expense accounts and added the cost of the trucks to UPIS and capitalized the investment.

Related adjustments were performed to Account 370 – Receiving Wells and Account 371 – Pumping Equipment to reflect reclassifications of costs. A further reclassification of costs were performed between Accounts 381 – Plant Sewers and Account 390 – Office Furniture and Equipment. In order to reflect the test year beginning and ending UPIS average balances, staff performed adjustments decreasing UPIS by \$6,248 for water and \$2,278 for wastewater.

Pro Forma Projects

Table 4-1 shows the pro-forma plant projects requested by Hidden Cove.³ The Back-Up Generator project is intended to provide back-up power to the water plant. Currently, there is only limited back-up power available to the water plant. Therefore, in the case of a power-outage water service would be interrupted. Purchasing a permanent back-up generator would allow the utility to provide service to its customers during power-outage events. The Meter Reading Equipment Upgrades project consists of the utility switching to new meter reading software. According to the utility, there are issues being encountered in capturing all of the readings from the meters due to the reading system being outdated and not functioning properly with the meters. This issue would be resolved with the new meter reading software.

As is Commission practice, staff requested that three bids be provided for each pro forma project. However, the utility provided one bid for each item. According to the utility, multiple bids were sought for the Back-Up Generator project; but, the utility had difficulty finding vendors who had the equipment necessary to serve the needs of the plant and the vendor ultimately selected was the only vendor that was able to complete the work in a timely manner. Regarding the Electronic Meter Reading Equipment Upgrades project, this project is being

³ The utility also requested one operation and maintenance (O&M) pro forma project which is discussed in Issue 7.

completed by the same company that installed the utility's water meters as they have familiarity with the meters and software. Staff recommends that the pro forma project costs are appropriate.

Table 4-1
Pro Forma Plant Items

Project	Additions	Retirements
Account 310 – back-up electric generator.	\$52,814	(\$39,611)
Account 334 – allocated meter reading equipment upgrades.	481	(361)
Total water pro forma projects.	\$53,295	(\$39,972)

Sources: Responses to staff's data requests and Utility filings.

As detailed above in Table 4-1, staff increased UPIS by \$53,295 for water. There were no pro forma adjustments for wastewater. The increase for water was offset by a retirement of \$39,972. Table 4-2 below summarizes staff's adjustments to UPIS.

Table 4-2
Adjustments to UPIS

Description	Water	Wastewater
To reflect an auditing adjustment.	\$0	\$230
To reflect appropriate transportation plant balance.	2,706	2,706
To reflect reclassification of receiving wells from Account 371.	0	(9,158)
To reflect reclassification of receiving wells to Account 370.	0	9,158
To reflect reclassification of costs from account 381.	0	(218)
To reflect reclassification of costs to account 390.	0	218
To reflect averaging adjustments.	(6,248)	(2,278)
To reflect pro forma additions.	53,295	0
To reflect pro forma retirements.	(39,972)	0
Total adjustments to UPIS.*	<u>\$9,782</u>	<u>\$659</u>

Sources: Staff audit, Responses to staff's data requests, and utility filings.

*May not sum due to rounding.

As described above and summarized in Table 4-2, staff's adjustments to UPIS result in increases of \$9,782 for water and \$659 wastewater. Therefore, staff recommends an average UPIS balance of \$82,336 (\$72,554 + \$9,782) for water and \$121,555 (\$120,896 + \$659) for wastewater.

Land & Land Rights

The utility recorded test year land values of \$320 for water and \$1,680 for wastewater. There have been no additions to land since Hidden Cove's last SARC; therefore, no adjustments are necessary.⁴ Staff recommends a land and land rights balance of \$320 for water and \$1,680 for wastewater.

⁴Order No. PSC-08-0262-PAA-WS.

Used & Useful

As discussed in Issue 3, Hidden Cove's WTP, WWTP, water distribution, and wastewater collection systems are considered 100 percent U&U. Therefore, no U&U adjustments are necessary.

Accumulated Depreciation

Hidden Cove recorded a test year accumulated depreciation balance of \$37,696 for water and \$114,185 for wastewater. Staff made auditing adjustments increasing accumulated depreciation by \$22,320 for water and \$291 for wastewater. Staff further made adjustments decreasing accumulated depreciation by \$83 in Account 311, increasing accumulated depreciation by \$7 in Account 320, and decreasing accumulated depreciation by \$28 in Account 355. These adjustments are to reflect the correct balance in the Accounts. Further, staff increased accumulated depreciation by \$1,014 for water and wastewater to reflect the appropriate balances in Accounts 341 and 391 – Transportation Equipment. Staff made adjustments decreasing accumulated depreciation by \$1,996 for water and \$1,077 for wastewater to reflect appropriate averaging adjustments. Finally, staff decreased accumulated depreciation by \$39,188 for water due to the retirements related to pro forma additions. Staff's adjustments are summarized in Table 4-3.

Table 4-3
Adjustments to Accumulated Depreciation

Description	Water	Wastewater
To reflect auditing adjustments.	\$22,320	\$291
To reflect appropriate balance in account 311.	(83)	0
To reflect appropriate balance in account 320.	7	0
To reflect appropriate balance in account 355.	0	(28)
To reflect appropriate amounts in accounts 341 and 391.	1,014	1,014
To reflect averaging adjustments.	(1,996)	(1,077)
To reflect pro forma adjustments.	<u>(39,188)</u>	<u>0</u>
Total adjustments to accumulated depreciation.	<u>(\$17,926)</u>	<u>\$200</u>

Sources: Staff audit, responses to staff data requests, and Utility filings.

As described above and summarized in Table 4-3, staff's adjustments to accumulated depreciation result in a decrease of \$17,926 for water and an increase of \$200 for wastewater. Therefore, staff recommends an average accumulated depreciation balance of \$19,771 (\$37,696 - \$17,926) for water and \$114,385 (\$114,185 + \$200) for wastewater.

Working Capital Allowance

Working capital is defined as the short-term investor-supplied funds that are necessary to meet operating expenses. Consistent with Rule 25-30.433(3), F.A.C., staff used one-eighth of the operation and maintenance (O&M) expense (less rate case expense) formula for calculating the working capital allowance. Section 367.081(9), F.S., prohibits a utility from earning a return on the unamortized balance of rate case expense. As such, staff removed the unamortized balance of rate case expense of \$841 for water and \$794 for wastewater. Removing rate case expense results in adjusted O&M expenses of \$26,547 (\$27,388 - \$841) for water, and \$26,272 (\$27,066 - \$794)

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for wastewater. Therefore, staff recommends a working capital allowance of \$3,318 ($\$26,547 \div 8$) for water and \$3,284 ($\$26,272 \div 8$) for wastewater.

Rate Base Summary

Based on the foregoing, staff recommends that the appropriate average test year rate base is \$66,204 for water and \$12,133 for wastewater. Rate base is shown on Schedule Nos. 1-A and 1-B. The related adjustments are shown on Schedule 1-C.

Issue 5: What is the appropriate return on equity and overall rate of return for Hidden Cove?

Recommendation: The appropriate return on equity (ROE) is 10.45 percent with a range of 9.45 percent to 11.45 percent. The appropriate overall rate of return is 4.82 percent. (Higgins)

Staff Analysis: Hidden Cove's reported capital structure consists of \$5,039,000 in long-term debt, and \$1,199,500 in common equity. The utility has no customer deposits.

The utility's capital structure has been reconciled with staff's recommended rate base. The appropriate rate of return is 4.82 percent based upon the Commission-approved leverage formula currently in effect.⁵ Staff recommends an ROE of 10.45 percent, with a range of 9.45 percent to 11.45 percent, and an overall rate of return of 4.82 percent. The ROE and overall rate of return are shown on Schedule No. 2.

⁵Order No. PSC-2022-0208-PAA-WS, issued June 15, 2022, in Docket No. 20220006-WS, *In re: Water and wastewater industry annual reestablishment of authorized range of return on common equity for water and wastewater utilities pursuant to Section 367.081(4)(f), F.S.*

Issue 6: What are the appropriate test year revenues for Hidden Cove's water and wastewater systems?

Recommendation: The appropriate test year revenues for Hidden Cove's water system is \$18,751 and \$27,869 for the wastewater system. (Bruce)

Staff Analysis: Hidden Cove recorded test year revenues of \$18,730 for water and \$27,084 for wastewater. The utility did not record any miscellaneous revenues during the test year. To determine the appropriate service revenues for water and wastewater, staff applied the number of billing determinants to the utility's existing rates. As a result, staff determined that service revenues for water should be \$18,751, which is an increase of \$21 ($\$18,751 - \$18,730$). For wastewater service, staff determined service revenues should be \$27,869, which is an increase of \$785 ($\$27,869 - \$27,084$). Based on the above, staff recommends the appropriate test year revenues for Hidden Cove's water and wastewater systems are \$18,751 and \$27,869, respectively.

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Issue 7: What are the appropriate operating expenses for Hidden Cove?

Recommendation: The appropriate amounts of operating expenses are \$32,529 for water and \$30,942 for wastewater. (Higgins)

Staff Analysis: The utility recorded operating expense of \$29,800 for water and \$33,985 for wastewater. The test year O&M expenses have been reviewed by staff, including invoices and other supporting documentation. Staff has made several adjustments to the utility's operating expenses as discussed below.

Operation and Maintenance Expense

After review of the utility's records, staff made no adjustments to the recorded balances in materials and supplies (620/720), contractual services – billing (630/730), contractual services – professional (631/731), contractual services – testing (635/735), insurance expense (655/755), and miscellaneous expense (675/775). Staff's recommended balances for these accounts are shown on Schedule Nos. 3-D and 3-E.

Salaries and Wages – Employees (601 / 701)

The utility recorded salaries and wages – employees expense of \$8,106 for water and \$8,314 for wastewater. Staff reviewed the utility's response to Staff's Second Data Request containing salary information on a per employee basis and the audited employee responsibilities and duties. The utility does not employ its own staff and is operated and managed by employees of Mobile Home Lifestyles, Inc. and Realco Properties, Inc. The utility's salary expenses are allocated by the percentage of time the employees spend working on water and wastewater utility matters. The utility shares a full-time wastewater operator and engineer with four other sister water and wastewater utilities. Staff reviewed the employee allocations and salaries and believe them to be reasonable. Therefore, staff recommends salaries and wages – employees expenses of \$8,106 for water and \$8,314 for wastewater.

Sludge Removal Expense (711)

The utility recorded a sludge removal expense of \$4,910. As described in Issue 3, staff calculated an I&I adjustment of 13.30 percent. As such, staff decreased this expense by \$653, and therefore recommends sludge removal expense of \$4,257 (\$4,910 - \$653).

Purchased Power (615 / 715)

The utility recorded purchased power of \$5,264 for wastewater. The utility did not record purchased power for water. As described in Issue 3, staff calculated an I&I adjustment of 13.30 percent. As such, staff decreased purchased power for wastewater by \$700. Therefore, staff recommends purchased power of \$4,564 (\$5,264 - \$700) for wastewater.

Chemicals (618 / 718)

The utility recorded chemicals expenses of \$554 for water and \$4,394 for wastewater. As described in Issue 3, staff calculated an I&I adjustment of 13.30 percent. As such, staff decreased chemicals expense for wastewater by \$584. Staff made no adjustments to chemicals expense for water. Therefore, staff recommends chemicals expenses of \$554 for water and \$3,810 (\$4,394 - \$584) for wastewater.

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Contractual Services – Other (636 / 736)

The utility recorded contractual services – other expense of \$10,296 for water and \$1,495 for wastewater. Staff made two adjustments to Account 636 – Contractual Services - Other. The first adjustment reduces Account 636 by \$23 due to a recalculation of the expenses that are recorded to this account. The second adjustment is related to an O&M pro forma project, specifically water storage tank re-coating. The water tank is required by DEP to be inspected every five years and coated as needed based on the results of the inspection. During the most recent inspection, it was determined that a new water tank coating was necessary. The utility sought multiple bids; however, it only obtained one bid because only one vendor would bid the project. The total estimated cost for the tank re-coating is \$4,000. This amount should be amortized over a period of five years. The annual amortization expense associated with this re-coating is \$800. Thus, the total net adjustment related to Account 636 – Contractual Services is \$777 (\$800 - \$23). Therefore staff recommends contractual services – other expense of \$11,073 for water and \$1,495 for wastewater.

Transportation Expense (650 / 750)

The utility recorded transportation expense of \$1,033 for water and \$1,201 for wastewater. Audit staff made an adjustment reducing transportation expense for water by \$549 and \$415 for wastewater due to these costs being capital in nature. Therefore, staff recommends transportation expense of \$484 for water and \$786 for wastewater.

Rate Case Expense (665 / 765)

The utility did not record any rate case expense. The utility is required by Rule 25-22.0407, F.A.C., to mail notices containing the rate case overview, final rates, and four-year rate reduction. Because of the rescheduling of the customer meeting due to Hurricane Ian, the utility was required to mail out a second rate case overview along with notices for the customer meeting. Staff calculated noticing costs to be \$525. In correspondence with staff, the utility advised two representatives will be present at the Commission Conference.⁶ Staff calculated the round-trip distance from the utility to Tallahassee as 486 miles. Based on the 2022 IRS business mileage rate of \$0.625, staff calculated travel and lodging expense for both representatives of \$1,008. As the utility is scheduled to have three sister utilities participate in the December 6, 2022 Commission Conference, staff equally divided the total travel and lodging amount of \$1,008 amongst the four utilities. As such, in the instant docket, staff recommends travel and lodging expense of \$252 ($\$1,008 \div 4$).

For this docket, the utility retained the legal services of Dean Mead, and on September 21, 2022, provided staff with a schedule of actual and estimated rate case expense.⁷ In its schedule, the utility indicated actual legal fees of \$273, in addition to estimated legal fees of \$4,290. Staff believes these fees are reasonable and in line with previous dockets represented by Dean Mead. Additionally, the utility paid a filing fee of \$600 for water and \$600 for wastewater.⁸

⁶Document No. 07475-2022, filed on September 21, 2022.

⁷Id.

⁸Document No. 02346-2022, filed on April 11, 2022.

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Staff calculated the total amount of noticing costs, travel expenses and legal fees of \$5,340 (\$525 + \$252 + \$4,563). Staff allocated these costs between water and wastewater based on the number of ERCs, which totaled \$2,762 for water and \$2,577 for wastewater. In addition to the \$600 filing fee for each system, staff recommends total rate case expense of \$3,362 for water and \$3,177 for wastewater, which amortized over four years is \$841 and \$794 for water and wastewater, respectively.

Bad Debt Expense (670 / 770)

The utility had no recorded bad debt expense for the test year. Staff notes that it is Commission practice to calculate bad debt expense using a three-year average when the information is available.⁹ In its three most recent Annual Reports (2021, 2020 and 2019), the utility recorded bad debt expenses of \$0, \$1, and \$187 for the water system, and \$0, \$2, and \$79 for the wastewater system. Therefore, based on three-year averages, staff recommends bad debt expenses of \$63 for water and \$27 for wastewater.

Operation and Maintenance Expense Summary

The utility recorded test year O&M expenses of \$26,257 for water and \$28,597 for wastewater. Based on the above adjustments, staff recommends the O&M expense be increased by \$1,131 for water and decreased by \$1,531 for wastewater. This results in total O&M expenses of \$27,388 (\$26,257 + \$1,131) for water and \$27,066 (\$28,597 - \$1,531) for wastewater. Staff's recommended adjustments to O&M expenses are shown on Schedule Nos. 3-D and 3-E.

Depreciation Expense

The utility recorded depreciation expense of \$2,292 for water and \$2,027 for wastewater. Using the prescribed rates set forth in Rule 25-30.140, F.A.C., staff increased depreciation expense by \$36 for water and decreased depreciation expense by \$451 for wastewater to reflect auditing adjustments. Staff further increased depreciation expense for water by \$27 and \$7 to reflect the appropriate depreciation balances in Accounts 311 and 320, respectively. Staff further increased depreciation expense by \$60 for water and decreased depreciation expense by \$77 for wastewater to correspond to the recommended balances in plant Accounts 341 and 391 – Transportation Equipment. Finally, staff increased depreciation expense by \$784 for water to reflect the incremental depreciation expense associated with pro forma investments. These adjustments result in a net increase of \$914 (\$36 + \$27 + \$7 + \$60 + \$784) for water, and a net decrease of \$528 (\$451 + \$77) for wastewater. Therefore, staff recommends depreciation expense of \$3,206 (2,292 + \$914) for water and \$1,499 (\$2,027 - \$528) for wastewater.

Taxes Other Than Income (TOTI)

The utility recorded TOTI of \$1,251 for water and \$3,361 for wastewater. As a result of the staff audit, adjustments were performed to decrease the water TOTI amount by \$79 and decrease the wastewater TOTI amount by \$1,264. These audit adjustments relate to recalculations of property

⁹Order No. PSC-2022-0043-PAA-WU, issued on January 26, 2022, in Docket No. 20210055-WU, *In re: Application for staff-assisted rate case in Lake County by Brendenwood Waterworks, Inc.*; Order No. PSC-2021-0106-PAA-WS, issued on March 17, 2021, in Docket No. 20200169-WS, *In re: Application for staff-assisted rate case in Lake County, and request for interim rate increase, by Lake Yale Utilities, LLC.*; Order No. PSC-2021-0107-PAA-WU, issued on March 19, 2021, in Docket No. 20200168-WU, *In re: Application for staff-assisted rate case in Polk County, and request for interim rate increase, by McLeod Gardens Utilities, LLC.*

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taxes for both the water and wastewater systems. Further adjustments were performed to include regulatory assessment fees (RAFs) associated with the recommended revenue increases. These adjustments are increases of \$764 for the water system and \$280 for the wastewater system. Therefore, staff recommends the appropriate TOTI amounts are \$1,935 ($\$1,251 - \$79 + \764) for water and \$2,377 ($\$3,361 - \$1,264 + \280) for wastewater (rounded).

Total Operating Expense

The utility recorded operating expenses of \$29,800 for water and \$33,985 for wastewater. The application of staff's recommended adjustments to the utility's test year operating expenses result in a total operating expense of \$32,529 for water and \$30,942 for wastewater. Operating expenses are shown on Schedule Nos. 3-A and 3-B for water and wastewater, respectively. The related adjustments are shown on Schedule No. 3-C.

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Issue 8: Does Hidden Cove meet the criteria for the application of the Operation Ratio Methodology?

Recommendation: Hidden Cove's water system does not meet the criteria for the application of the Operating Ratio Methodology. However, Hidden Cove's wastewater system does meet the criteria for the application of the Operating Ratio Methodology for calculating revenue requirement. (Higgins)

Staff Analysis: Rule 25-30.4575(2), F.A.C., provides that, in rate cases processed under Rule 25-30.455, F.A.C., the Commission will use the operating ratio methodology to establish the utility's revenue requirement when a utility's rate base is no greater than 125 percent of O&M expenses and the use of the Operating Ratio Methodology does not change the utility's qualification for a SARC.

Under the Operating Ratio Methodology, instead of calculating the utility's revenue requirement based on a rate of return on the utility's rate base, the revenue requirement is calculated using a margin of 12 percent of O&M expenses, not to exceed \$15,000. Purchased water and wastewater expenses, if any, must be removed from O&M expense prior to calculating the margin of 12 percent.

With respect to Hidden Cove, staff has recommended a rate base of \$66,204 for water and \$12,133 for wastewater. Staff calculated an adjusted O&M expense of \$26,547 and \$26,271 for water and wastewater, respectively. Based on the recommended amounts, the utility's rate base is 249.3 percent of its O&M expense for water, and the utility's rate base is 46.2 percent of its O&M expense for wastewater. Based on this, Hidden Cove's water system does not meet the criteria for the application of the Operating Ratio Methodology. However, Hidden Cove's wastewater system does meet the criteria for the application of the Operating Ratio Methodology for calculating revenue requirement.

Issue 9: What are the appropriate revenue requirements for Hidden Cove?

Recommendation: The appropriate revenue requirements are \$35,720 and \$34,095 for water and wastewater, respectively. These revenue requirements result in annual increases of \$16,969 (90.5 percent) for water and \$6,226 (22.3 percent) for wastewater (Higgins)

Staff Analysis: Hidden Cove should be allowed annual increases of \$16,969 (90.5 percent) for water and \$6,226 (22.3 percent) for wastewater. This should allow the utility the opportunity to recover its expenses and earn a 4.82 percent return on its water system investment and a 12.00 percent margin on wastewater O&M. The revenue requirement calculations for water and wastewater are shown in Tables 9-1 and 9-2, respectively:

**Table 9-1
Water Revenue Requirement**

Water Rate Base	\$66,204
Rate of Return	4.82%
Return On Rate Base	\$3,191
Water O&M Expense	\$27,388
Depreciation Expense	\$3,206
Taxes Other Than Income	\$1,935
Revenue Requirement	<u>\$35,720</u>
Less Test Year Revenues	<u>\$18,751</u>
Annual Increase / (Decrease)	<u>\$16,969</u>
Percent Increase / (Decrease)	90.50%

Source: Staff calculations.

**Table 9-2
Wastewater Revenue Requirement**

Adjusted Wastewater O&M Expense	\$26,271
Operating Margin (%)	<u>12.00%</u>
Operating Margin (\$)	\$3,153
Wastewater O&M Expense	\$27,066
Depreciation Expense	\$1,499
Taxes Other Than Income	\$2,377
Revenue Requirement	<u>\$34,095</u>
Less Test Year Revenues	<u>\$27,869</u>
Annual Increase / (Decrease)	<u>\$6,226</u>
Percent Increase / (Decrease)	22.34%

Source: Staff calculations.

Issue 10: What are the appropriate rate structures and rates for Hidden Cove's water and wastewater systems?

Recommendation: The recommended rate structures and monthly water and wastewater rates are shown on Schedule Nos. 4-A and 4-B, respectively. The utility should file revised tariff sheets and a proposed customer notice to reflect the Commission-approved rates. The approved rates should be effective for service rendered on or after the stamped approval date on the tariff sheets pursuant to Rule 25-30.475(1), F.A.C. In addition, the approved rates should not be implemented until staff has approved the proposed customer notice and the notice has been received by the customers. The utility should provide proof of the date notice was given within 10 days of the date of the notice. (Bruce)

Staff Analysis:

Water Rates

The utility provides water service to 122 residential customers and 3 general service customers. A review of the billing data indicates approximately 14 percent of the residential customer bills during the test year had zero gallons. However, the billing data at the 1,000 gallon level indicates 41 percent of the residential customer bills, which is an indication of a highly seasonal customer base. The average residential water demand was 1,761 gallons per month during the test period. The average water demand, excluding zero gallons bills, was 2,038 gallons per month. The utility's current rate structure consists of a monthly base facility charge (BFC) and a uniform gallonage charge rate structure for the residential and general service customers.

Staff performed an analysis of the utility's billing in order to evaluate the appropriate rate structure for the residential water customers. The goal of the evaluation was to select the rate design parameters that: (1) produce the recommended revenue requirement; (2) equitably distribute cost recovery among the utility's customers; (3) establish the appropriate non-discretionary usage threshold for restricting repression; and (4) implement, where appropriate, water conserving rate structures consistent with Commission practice.

As mentioned above, the customer base is seasonal coupled with low average consumption. Therefore, staff recommends that 60 percent of the revenue requirement be recovered through the BFC in an effort to maintain revenue stability. Furthermore, staff evaluated whether or not a repression adjustment was appropriate in this case. Despite the relatively high staff recommended revenue percentage increase, a repression adjustment was de minimis due to the very little discretionary usage for this customer base. The billing data indicate that approximately 90 percent of the water consumed is for non-discretionary usage, while 10 percent for discretionary usage. Typically a repression adjustment is made to account for the reduction in consumption above the non-discretionary threshold resulting from a price increase. Non-discretionary usage is essential and therefore relatively unresponsive to changes in prices. For this reason, staff recommends a continuation of the utility's existing monthly BFC and gallonage charge rate structure for its residential and general service customers and no repression adjustment.

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Wastewater Rates

The utility provides wastewater service to 122 residential customers and 1 general service customer. Currently, the residential wastewater rate structure consists of a uniform BFC for all meter sizes and a gallonage charge with a 6,000 gallonage cap. The general service rate structure consists of a uniform BFC for all meter sizes and a gallonage charge that is 1.2 times higher than the residential gallonage charge.

Staff performed an analysis of the utility's billing data to evaluate various BFC cost recovery percentages and gallonage caps for the residential wastewater customers. The goal of the evaluation was to select the rate design parameters that: (1) produce the recommended revenue requirement; (2) equitably distribute cost recovery among the utility's customers; and (3) implement a gallonage cap that considers approximately the amount of water that may return to the wastewater system.

For this case, staff allocated 60 percent of the wastewater revenue to the BFC due to the capital intensive nature of wastewater plants and seasonal customer base. Staff's recommended BFC allocation will allow the utility to maintain revenue stability while customers are out of residence. As mentioned above, Hidden Cove's current residential wastewater cap is 6,000 gallons per month. The wastewater gallonage cap recognizes that not all water used by the residential customers is returned to the wastewater system. It is Commission practice to set the wastewater cap at approximately 80 percent of residential water sold. Based on staff's review of the billing analysis, approximately 80 percent of the residential gallons are captured at the 3,000 gallon level. However, it is Commission practice to set the wastewater cap in gallonage caps of 6,000, 8,000, or 10,000. For this reason, staff recommends a continuation of the utility's current gallonage cap of 6,000 gallons per month. Since there is no repression adjustment for water, there is no corresponding repression adjustment for wastewater. General service customers should continue to be billed a BFC by meter size and a gallonage charge that is 1.2 times higher than the residential gallonage charge.

The recommended rate structures and monthly water rates and wastewater rates are shown on Schedule Nos. 4-A and 4-B. The utility should file revised tariff sheets and a proposed customer notice to reflect the Commission-approved rates. The approved rates should be effective for service rendered on or after the stamped approval date on the tariff sheet pursuant to Rule 25-30.475(1), F.A.C. In addition, the approved rates should not be implemented until staff has approved the proposed customer notice and the notice has been received by the customers. The utility should provide proof of the date notice was given within 10 days of the date of the notice.

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Issue 11: What is the appropriate amount by which rates should be reduced four years after the published effective date to reflect the removal of the amortized rate case expense?

Recommendation: The rates should be reduced as shown on Schedule Nos. 4-A and 4-B, to remove rate case expense grossed-up for RAFs and amortized over a four-year period. Pursuant to Section 367.081(8), F.S., the decrease in rates should become effective immediately following the expiration of the rate case expense recovery period. Hidden Cove should be required to file revised tariffs and a proposed customer notice setting forth the lower rates and the reason for the reduction no later than one month prior to the actual date of the required rate reduction. If the utility files this reduction in conjunction with a price index or pass-through rate adjustment, the utility shall file separate data for the price index and/or pass-through increase or decrease and the reduction in the rates due to the amortized rate case expense (Bruce, Higgins) (Procedural Agency Action)

Staff Analysis: Section 367.081(8), F.S., requires that the rates be reduced immediately following the expiration of the recovery period by the amount of the rate case expense previously included in rates. The reduction will reflect the removal of revenue associated with the amortization of rate case expense and the gross-up for RAFs. The total reduction for water is \$880. For wastewater, the total reduction is \$832.

Staff recommends that the rates should be reduced as shown on Schedule Nos. 4-A and 4-B, to remove rate case expense grossed-up for RAFs and amortized over a four-year period. The decrease in rates should become effective immediately following the expiration of the rate case expense recovery period, pursuant to Section 367.081(8), F.S. Hidden Cove should be required to file revised tariffs and a proposed customer notice setting forth the lower rates and the reason for the reduction no later than one month prior to the actual date of the required rate reduction. If the utility files this reduction in conjunction with a price index or pass-through rate adjustment, the utility shall file separate data for the price index and/or pass-through increase or decrease and the reduction in the rates due to the amortized rate case expense.

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Issue 12: Should the recommended rates be approved for Hidden Cove on a temporary basis subject to refund with interest, in the event of a protest filed by a party other than the utility?

Recommendation: Yes. Pursuant to Section 367.0814(7), F.S., the recommended rates should be approved for the utility on a temporary basis, subject to refund with interest, in the event of a protest filed by a party other than the utility. Hidden Cove should file revised tariff sheets and a proposed customer notice reflecting the Commission-approved rates. The approved rates should be effective for services rendered on or after the stamped approval date on the tariff sheet, pursuant to Rule 25-30.475(1), F.A.C. In addition, the temporary rates should not be implemented until staff has approved the proposed notice, and the notice has been received by the customers. Further, prior to implementing any temporary rates, the utility should provide appropriate financial security.

If the recommended rates are approved on a temporary basis, the rates collected by the utility should be subject to the refund provisions discussed below in the staff analysis. In addition, after the increased rates are in effect, pursuant to Rule 25-30.360(6), F.A.C., the utility should file reports with the Commission's Office of Commission Clerk no later than the 20th of each month indicating both the current monthly and total amount subject to refund at the end of the preceding month. The report filed should also indicate the status of the security being used to guarantee repayment of any potential refund. (Higgins) (Procedural Agency Action)

Staff Analysis: This recommendation proposes an increase in rates. A timely protest might delay a rate increase resulting in an unrecoverable loss of revenue to the utility. Therefore, pursuant to Section 367.0814(7), F.S., in the event of a protest filed by a party other than the utility, staff recommends that the proposed rates be approved on a temporary basis. Hidden Cove should file revised tariff sheets and a proposed customer notice reflecting the Commission-approved rates. The approved rates should be effective for service rendered on or after the stamped approval date on the tariff sheet, pursuant to Rule 25-30.475(1), F.A.C. In addition, the temporary rates should not be implemented until staff has approved the proposed notice, and it has been received by the customers. The additional revenue produced by staff's recommended rates and collected by the utility should be subject to the refund provisions discussed below.

Hidden Cove should be authorized to initiate the temporary rates upon staff's approval of an appropriate security for the potential refund and cost of the proposed customer notice. Security should be in the form of either a bond or letter of credit in the amount of \$15,781. Alternatively, the utility may establish an escrow agreement with an independent financial institution.

If the utility chooses a bond for securing the potential refund, the bond should contain wording to the effect that it will be terminated only under the following conditions:

1. The Commission approves the rate increase; or,
2. If the Commission denies the increase, the utility shall refund the amount collected that is attributable to the increase.

If the utility chooses a letter of credit for securing the potential refund, the letter of credit should contain the following conditions:

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1. The letter of credit is irrevocable for the period it is in effect.
2. The letter of credit will be in effect until a final Commission order is rendered, either approving or denying the rate increase.

If security is provided through an escrow agreement, the following conditions should be part of the agreement:

1. The Commission Clerk, or his or her designee, must be a signatory to the escrow agreement.
2. No monies in the escrow account may be withdrawn by the utility without the prior written authorization of the Commission Clerk, or his or her designee.
3. The escrow account shall be an interest bearing account.
4. If a refund to the customers is required, all interest earned by the escrow account shall be distributed to the customers.
5. If a refund to the customers is not required, the interest earned by the escrow account shall revert to the utility.
6. All information on the escrow account shall be available from the holder of the escrow account to a Commission representative at all times.
7. The amount of revenue subject to refund shall be deposited in the escrow account within seven days of receipt.
8. This escrow account is established by the direction of the Florida Public Service Commission for the purpose(s) set forth in its order requiring such account. Pursuant to *Cosentino v. Elson*, 263 So. 2d 253 (Fla. 3d DCA 1972), escrow accounts are not subject to garnishments.
9. The account must specify by whom and on whose behalf such monies were paid.

In no instance should the maintenance and administrative costs associated with the refund be borne by the customers. These costs are the responsibility of, and should be borne by, the utility. Irrespective of the form of security chosen by the utility, an account of all monies received as a result of the rate increase should be maintained by the utility. If a refund is ultimately required, it should be paid with interest calculated pursuant to Rule 25-30.360(4), F.A.C.

The utility should maintain a record of the amount of the bond, and the amount of revenues that are subject to refund. In addition, after the increased rates are in effect, pursuant to Rule 25-30.360(6), F.A.C., the utility should file reports with the Commission Clerk's office no later than the 20th of every month indicating the monthly and total amount of money subject to refund at the end of the preceding month. The report filed should also indicate the status of the security being used to guarantee repayment of any potential refund.

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Issue 13: Should Hidden Cove be required to notify the Commission within 90 days of an effective order finalizing this docket, that it has adjusted its books for all the applicable National Association of Regulatory Utility Commissioners (NARUC) Uniform System of Accounts?

Recommendation: Yes. Hidden Cove should be required to notify the Commission, in writing, that it has adjusted its books in accordance with the Commission's decision. Hidden Cove should submit a letter within 90 days of the Commission's final order in this docket, confirming that the adjustments to all applicable NARUC USOA primary accounts have been made to the utility's books and records. In the event the utility needs additional time to complete the adjustments, a notice providing good cause should be filed not less than seven days prior to the deadline. Upon providing a notice of good cause, staff should be given administrative authority to grant an extension of up to 60 days. (Higgins) (Procedural Agency Action)

Staff Analysis: Hidden Cove should be required to notify the Commission, in writing, that it has adjusted its books in accordance with the Commission's decision. Hidden Cove should submit a letter within 90 days of the Commission's final order in this docket, confirming that the adjustments to all the applicable NARUC USOA primary accounts have been made to the utility's books and records. In the event the utility needs additional time to complete the adjustments, a notice providing good cause should be filed not less than seven days prior to the deadline. Upon providing a notice of good cause, staff should be given administrative authority to grant an extension of up to 60 days.

Issue 14: Should this docket be closed?

Recommendation: No. If no person whose substantial interests are affected by the proposed agency action files a protest within 21 days of the issuance of the Proposed Agency Action Order, a consummating order should be issued. This docket should remain open for staff's verification that the revised tariff sheets and customer notices have been filed by the utility and approved by staff. Also, the docket should remain open to allow the utility to provide the recommended reporting information. Upon staff's approval of the tariff sheets and customer notices, along with staff's completion of its review of the recommended reporting information, this docket should be closed administratively if no adjustments are necessary. (Trierweiler)

Staff Analysis: If no person whose substantial interests are affected by the proposed agency action files a protest within 21 days of the issuance of the Proposed Agency Action Order, a consummating order should be issued. This docket should remain open for staff's verification that the revised tariff sheets and customer notices have been filed by the utility and approved by staff. Also, the docket should remain open to allow the utility to provide the recommended reporting information. Upon staff's approval of the tariff sheets and customer notices, along with staff's completion of its review of the recommended reporting information, this docket should be closed administratively if no adjustments are necessary.

HIDDEN COVE, LTD. TEST YEAR ENDED 12/31/2021 SCHEDULE OF WATER RATE BASE		SCHEDULE NO. 1-A DOCKET NO. 20220034-WS		
DESCRIPTION		BALANCE PER UTILITY	STAFF ADJUST.	BALANCE PER STAFF
1.	UTILITY PLANT IN SERVICE	\$72,554	\$9,782	\$82,336
2.	LAND & LAND RIGHTS	320	0	320
3.	ACCUMULATED DEPRECIATION	(37,696)	17,926	(19,771)
4.	CIAC	0	0	0
5.	ACCUMULATED AMORTIZATION OF CIAC	0	0	0
6.	WORKING CAPITAL ALLOWANCE	<u>\$0</u>	<u>\$3,318</u>	<u>\$3,318</u>
	WATER RATE BASE	<u>\$35,178</u>	<u>\$31,026</u>	<u>\$66,204</u>

HIDDEN COVE, LTD. TEST YEAR ENDED 12/31/2021 SCHEDULE OF WASTEWATER RATE BASE		SCHEDULE NO. 1-B DOCKET NO. 20220034-WS	
DESCRIPTION	BALANCE PER UTILITY	STAFF ADJUST.	BALANCE PER STAFF
1. UTILITY PLANT IN SERVICE	\$120,896	\$659	\$121,555
2. LAND & LAND RIGHTS	1,680	0	1,680
3. ACCUMULATED DEPRECIATION	(114,185)	(200)	(114,385)
4. CIAC	0	0	0
5. ACCUMULATED AMORTIZATION OF CIAC	0	0	0
6. WORKING CAPITAL ALLOWANCE	<u>\$0</u>	<u>\$3,284</u>	<u>\$3,284</u>
WASTEWATER RATE BASE	<u>\$8,391</u>	<u>\$3,742</u>	<u>\$12,133</u>

HIDDEN COVE, LTD.		SCHEDULE NO. 1-C	
TEST YEAR ENDED 12/31/2021		DOCKET NO. 20220034-WS	
ADJUSTMENTS TO RATE BASE			
		<u>WATER</u>	<u>WASTEWATER</u>
<u>UTILITY PLANT IN SERVICE</u>			
1.	To reflect an auditing adjustment.	\$0	\$230
2.	To reflect staff adjustment to acct. 370 to match Auditor's accumulated depreciation adjustment.	\$0	\$9,158
3.	To reflect staff adjustment to acct. 371 to match Auditor's accumulated depreciation adjustment.	\$0	(\$9,158)
4.	To reflect reclassification of costs from acct. 380	\$0	(\$218)
5.	To reflect reclassification of costs to acct. 390	\$0	\$218
6.	To reflect staff adjustments to acct. 341 and acct. 391.	\$2,706	\$2,706
7.	To reflect averaging adjustments.	(\$6,248)	(\$2,278)
8.	To reflect pro forma additions.	\$53,295	\$0
9.	To reflect pro forma retirement.	<u>(\$39,971)</u>	<u>\$0</u>
	Total	<u>\$9,782</u>	<u>\$659</u>
<u>ACCUMULATED DEPRECIATION</u>			
1.	To reflect auditing adjustments.	(\$22,320)	(\$291)
2.	To reflect a staff adjustment to acct. 311.	\$83	\$0
3.	To reflect a staff adjustment to acct. 320.	(\$7)	\$0
4.	To reflect staff adjustments to acct. 341 and acct. 391.	(\$1,014)	(\$1,014)
5.	To reflect a staff adjustment to acct. 355.	\$0	\$28
6.	To reflect averaging adjustments.	\$1,996	\$1,077
7.	To reflect pro forma adjustment.	<u>\$39,188</u>	<u>\$0</u>
	Total	<u>\$17,926</u>	<u>(\$200)</u>
<u>WORKING CAPITAL ALLOWANCE</u>			
	To reflect 1/8 of test year O&M expenses.	<u>\$3,318</u>	<u>\$3,284</u>

HIDDEN COVE, LTD. TEST YEAR ENDED 12/31/2021 SCHEDULE OF CAPITAL STRUCTURE						SCHEDULE NO. 2 DOCKET NO. 20220034-WS	
COMPONENT	BALANCE PER UTILITY	SPECIFIC ADJUST- MENTS	PRO RATA ADJUST- MENTS	BALANCE PER STAFF	PERCENT OF TOTAL	COST	WEIGHTED COST
1. LONG-TERM DEBT	\$5,039,000	0	(\$4,975,725)	\$63,275	80.77%	3.48%	2.81%
2. SHORT-TERM DEBT	0	0	0	0	0.00%	0.00%	0.00%
3. COMMON EQUITY	1,199,500	0	(1,184,438)	15,062	19.23%	10.45%	2.01%
4. CUSTOMER DEPOSITS	0	0	0	0	0.00%	2.00%	0.00%
5. DEFERRED INCOME TAXES	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.00%</u>	<u>0.00%</u>	<u>0.00%</u>
TOTAL CAPITAL	<u>\$6,238,500</u>	<u>\$0</u>	<u>(\$6,160,163)</u>	<u>\$78,337</u>	<u>100.00%</u>		<u>4.82%</u>
RANGE OF REASONABLENESS						<u>LOW</u>	<u>HIGH</u>
RETURN ON EQUITY						9.45%	11.45%
OVERALL RATE OF RETURN						4.63%	5.01%

HIDDEN COVE, LTD. TEST YEAR ENDED 12/31/2021 SCHEDULE OF WATER OPERATING INCOME			SCHEDULE NO. 3-A DOCKET NO. 20220034-WS		
	TEST YEAR PER UTILITY	STAFF ADJUST- MENTS	STAFF ADJUSTED TEST YEAR	ADJUST FOR INCREASE	REVENUE REQUIREMENT
1. TOTAL OPERATING REVENUES	\$18,730	\$21	\$18,751	\$16,969 90.50%	\$35,720
OPERATING EXPENSES:					
2. OPERATION & MAINTENANCE	\$26,257	\$1,131	\$27,388	\$0	\$27,388
3. DEPRECIATION	2,292	914	3,206	0	3,206
4. AMORTIZATION	0	0	0	0	0
5. TAXES OTHER THAN INCOME	1,251	(79)	1,172	764	1,935
6. INCOME TAXES	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
TOTAL OPERATING EXPENSES	<u>\$29,800</u>	<u>\$1,966</u>	<u>\$31,766</u>	<u>\$764</u>	<u>\$32,529</u>
7. OPERATING INCOME / (LOSS)	(\$11,070)		(\$13,015)		\$3,191
8. WATER RATE BASE	\$35,178				\$66,204
9. RATE OF RETURN					4.82%

HIDDEN COVE, LTD. TEST YEAR ENDED 12/31/2021 SCHEDULE OF WASTEWATER OPERATING INCOME			SCHEDULE NO. 3-B DOCKET NO. 20220034-WS		
	TEST YEAR PER UTILITY	STAFF ADJUST- MENTS	STAFF ADJUSTED TEST YEAR	ADJUST FOR INCREASE	REVENUE REQUIREMENT
1. TOTAL OPERATING REVENUES	\$27,084	\$785	\$27,869	\$6,226 22.34%	\$34,095
OPERATING EXPENSES:					
2. OPERATION & MAINTENANCE	\$28,597	(\$1,531)	\$27,066	\$0	27,066
3. DEPRECIATION	2,027	(528)	1,499	0	1,499
4. AMORTIZATION	0	0	0	0	0
5. TAXES OTHER THAN INCOME	3,361	(1,264)	2,097	280	2,377
6. INCOME TAXES	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
TOTAL OPERATING EXPENSES	<u>\$33,985</u>	<u>(\$3,323)</u>	<u>\$30,662</u>	<u>\$280</u>	<u>\$30,942</u>
7. OPERATING INCOME / (LOSS)	(\$6,901)		(\$2,793)		\$3,153
8. WASTEWATER RATE BASE	\$8,391				\$12,133
9. OPERATING MARGIN					12.00%

HIDDEN COVE, LTD.		DOCKET NO. 20220034-WS	
TEST YEAR ENDED 12/31/2021		PAGE 1 OF 2	
ADJUSTMENTS TO OPERATING INCOME			
	WATER	WASTEWATER	
OPERATING REVENUES			
1. To reflect auditing adjustments to Service Revenues.	(\$18)	\$909	
2. To reflect appropriate test year Service Revenues.	\$39	(\$124)	
Total	\$21	\$785	
OPERATION AND MAINTENANCE EXPENSE			
1. Sludge Removal Expense (711)			
To reflect I&I adjustment of 13.30 percent.	\$0	(\$653)	
2. Purchased Power (615 / 715)			
To reflect I&I adjustment of 13.30 percent.	\$0	(\$700)	
3. Chemicals Expense (618 / 718)			
To reflect I&I adjustment of 13.30 percent.	\$0	(\$584)	
4. Contractual Services - Other (636 / 736)			
a. To reflect an auditing adjustment.	(\$23)	\$0	
b. To reflect annual expense associated with coating the	\$800	\$0	
Subtotal	\$777	\$0	
5. Transportation Expense (650 / 750)			
a. To reflect auditing adjustments.	(\$549)	(\$415)	
Subtotal	(\$549)	(\$415)	
6. Rate Case Expense (665 / 765)			
b. To reflect 1/4 rate case expense.	\$841	\$794	
Subtotal	\$841	\$794	
7. Bad Debt Expense (670 / 770)			
c. To reflect three years of Bad Debt expense average.	\$63	\$27	
Subtotal	\$63	\$27	
TOTAL OPERATION AND MAINTENANCE	\$1,131	(\$1,531)	
DEPRECIATION EXPENSE			
1. a. To reflect auditing adjustments.	\$36	(\$451)	
b. To reflect a staff adjustment to Account 311 - Pumping	\$27	\$0	
c. To reflect a staff adjustment to Account 320 - Water	\$7	\$0	

HIDDEN COVE, LTD.		SCHEDULE 3-C	
TEST YEAR ENDED 12/31/2021		DOCKET NO. 20220034-WS	
ADJUSTMENTS TO OPERATING INCOME		PAGE 2 OF 2	
d. To reflect staff adjustments to Account 341 -	\$60		(\$77)
e. To reflect a pro forma addition.	<u>\$784</u>		<u>\$0</u>
Total	<u>\$914</u>		<u>(\$528)</u>
TAXES OTHER THAN INCOME			
1. To reflect auditing adjustments.	(\$248)		(\$1,258)
2. To reflect appropriate test year RAF's.	\$2		(\$6)
3. To reflect property taxes associated with pro forma plant	<u>\$167</u>		<u>\$0</u>
Total	<u>(\$79)</u>		<u>(\$1,264)</u>
TOTAL OPERATING EXPENSE ADJUSTMENTS	<u>\$1,966</u>		<u>(\$3,323)</u>

HIDDEN COVE, LTD. TEST YEAR ENDED 12/31/2021 ANALYSIS OF WATER O&M EXPENSE		SCHEDULE NO. 3-D DOCKET NO. 20220034-WS		
ACCT. #	DESCRIPTION	TOTAL PER UTILITY	STAFF ADJUST- MENT	TOTAL PER STAFF
601	Salaries and Wages - Employees	\$8,106	\$0	\$8,106
618	Chemicals	554	0	554
620	Materials and Supplies	2,245	0	2,245
630	Contractual Services - Billing	64	0	64
631	Contractual Services - Professional	189	0	189
635	Contractual Services - Testing	2,685	0	2,685
636	Contractual Services - Other	10,296	777	11,073
650	Transportation Expense	1,033	(549)	484
655	Insurance Expense	479	0	479
665	Rate Case Expense	0	841	841
670	Bad Debt Expense	0	63	63
675	Miscellaneous Expenses	<u>606</u>	<u>0</u>	<u>606</u>
	Total O&M Expense	<u>\$26,257</u>	<u>\$1,131</u>	<u>\$27,388</u>
	Working Capital is 1/8 of O&M Less RCE			\$3,318

HIDDEN COVE, LTD. TEST YEAR ENDED 12/31/2021 ANALYSIS OF WASTEWATER O&M EXPENSE		SCHEDULE NO. 3-E DOCKET NO. 20220034-WS		
ACCT. #	DESCRIPTION	TOTAL PER UTILITY	STAFF ADJUST- MENT	TOTAL PER STAFF
701	Salaries and Wages - Employees	\$8,314	\$0	\$8,314
711	Sludge Removal Expense	4,910	(653)	4,257
715	Purchased Power	5,264	(700)	4,564
718	Chemicals	4,394	(584)	3,810
720	Materials and Supplies	1,969	0	1,969
735	Contractual Services - Testing	463	0	463
736	Contractual Services - Other	1,495	0	1,495
750	Transportation Expense	1,201	(415)	786
755	Insurance Expense	479	0	479
765	Rate Case Expense	0	794	794
770	Bad Debt Expense	0	27	27
775	Miscellaneous Expenses	<u>108</u>	<u>0</u>	<u>108</u>
	Total O&M Expense	<u>\$28,597</u>	<u>(\$1,531)</u>	<u>\$27,066</u>
	Working Capital is 1/8 of O&M Less RCE			\$3,284

HIDDEN COVE, LTD.		SCHEDULE NO. 4-A	
TEST YEAR ENDED DECEMBER 31, 2021		DOCKET NO. 20220034-WS	
MONTHLY WATER RATES			
	UTILITY'S EXISTING RATES	STAFF RECOMMENDED RATES	4 YEAR RATE REDUCTION
<u>Residential and General Service</u>			
Base Facility Charge by Meter Size			
5/8" x 3/4"	\$8.13	\$13.30	\$0.33
3/4"	\$12.21	\$19.95	\$0.49
1"	\$20.34	\$33.25	\$0.82
1-1/2"	\$40.67	\$66.50	\$1.64
2"	\$65.08	\$106.40	\$2.62
3"	\$130.16	\$212.80	\$5.24
4"	\$203.37	\$332.50	\$8.19
6"	\$406.75	\$665.00	\$16.38
Charge per 1,000 gallons	\$2.03	\$5.14	\$0.13
<u>Typical Residential 5/8" x 3/4" Meter Bill Comparison</u>			
2,000 Gallons	\$12.19	\$23.58	
6,000 Gallons	\$20.31	\$44.14	
10,000 Gallons	\$28.43	\$64.70	

HIDDEN COVE, LTD.		SCHEDULE NO. 4-B	
TEST YEAR ENDED DECEMBER 31, 2021		DOCKET NO. 20220034-WS	
MONTHLY WASTEWATER RATES			
	UTILITY'S EXISTING RATES	STAFF RECOMMENDED RATES	4 YEAR RATE REDUCTION
<u>Residential</u>			
Base Facility Charge - All Meter Sizes	\$11.74	\$13.60	\$0.33
Charge Per 1,000 gallons			
6,000 gallon cap	\$3.89	\$5.64	\$0.14
<u>General Service</u>			
Base Facility Charge by Meter Size			
5/8" x 3/4"	\$11.74	\$13.60	\$0.33
3/4"	\$17.62	\$20.40	\$0.50
1"	\$29.36	\$34.00	\$0.83
1-1/2"	\$58.72	\$68.00	\$1.66
2"	\$93.95	\$108.80	\$2.65
3"	\$187.90	\$217.60	\$5.31
4"	\$293.60	\$340.00	\$8.29
6"	\$610.00	\$680.00	\$16.59
Charge per 1,000 gallons	\$3.89	\$6.77	\$0.17
<u>Typical Residential 5/8" x 3/4" Meter Bill Comparison</u>			
2,000 Gallons	\$19.52	\$24.88	
6,000 Gallons	\$35.08	\$47.44	
10,000 Gallons	\$35.08	\$47.44	