

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 19, 2024

TO: Office of Commission Clerk (Teitzman)

FROM: Division of Economics (Guffey, Hampson, Hudson) *CGD*
Division of Accounting and Finance (G. Kelley, Higgins, D. Buys, Ferrer) *ALM*
Office of the General Counsel (Brownless) *JSC*

RE: Docket No. 20240099-EI – Petition for rate increase by Florida Public Utilities Company.

AGENDA: 10/01/24 – Regular Agenda – Decision on Interim Rates and Tariff Suspension – Participation is at the Commission’s Discretion

COMMISSIONERS ASSIGNED: All Commissioners

PREHEARING OFFICER: Passidomo

CRITICAL DATES: 10/21/24 (60-Day Suspension Date, 60-Day Interim Date)

SPECIAL INSTRUCTIONS: None

Case Background

Florida Public Utilities Company (FPUC or Company) filed a test year notification letter with the Commission on June 18, 2024, in which the Company indicated its intent to seek a permanent increase in its rates and charges based on a test year ending December 31, 2025, and a request for an interim rate increase. On August 22, 2024, FPUC filed its petition for an increase in base rates, as well as minimum filing requirements schedules (MFRs) and the direct testimony of 10 witnesses. The Company is engaged in business as a public utility providing electric service as defined in Section 366.02, Florida Statutes (F.S.), and is subject to the jurisdiction of the Florida Public Service Commission (Commission). FPUC serves approximately 18,100 retail customers in Calhoun, Liberty, and Jackson counties in the Company’s Northwest Division and approximately 15,000 retail customers in Nassau County in its Northeast Division.

FPUC requested an increase in base rates to generate an additional \$12,593,450 in annual revenues. The requested increase, according to FPUC, will provide the Company with an opportunity to earn a rate of return of 6.89 percent on the Company's plant and property used to serve its customers and a return on equity of 11.30 percent. The Company based its request on a 13-month average rate base of \$150,053,096 for the projected test year ending December 2025.

FPUC stated in its petition that the requested test year period ending December 31, 2025, is the most relevant period upon which the Company's operations should be analyzed for purposes of establishing rates for the period in which the new rates will be in effect. The Company further stated that this period will be indicative of its actual revenues, expenses, and investment during the first 12 months that the new rates will be in effect. The Commission last granted FPUC an approximately \$3.75 million rate increase by Order No. PSC-14-0517-S-EI.¹

In its petition, FPUC also requested an interim rate increase in its base rates and charges to generate \$1,812,869 in additional gross revenues until the permanent rates become effective. The Company has based its interim request on a historical test year ended December 31, 2023. In its petition, FPUC stated that it will hold any revenues collected, subject to refund, with interest at a rate determined pursuant to Rule 25-6.0435(3), Florida Administrative Code (F.A.C.) and that it be allowed to collect the interim increase subject to a corporate undertaking.

On September 4, 2024, the Office of Public Counsel (OPC) filed its notice of intervention in this docket and the Order acknowledging the intervention was issued on September 5, 2024.² On September 4, 2024, FPUC filed revisions to MFR Schedules B-2 and G-3 to correct a reference to the prior rate case order. No numeric values were changed.

This recommendation addresses FPUC's interim rate increase request and the suspension of the requested permanent rate increase. The Commission has jurisdiction over this request for a rate increase and interim rate increase under Sections 366.06 and 366.071, F.S.

¹ Order No. PSC-14-0517-S-EI, issued September 29, 2014, in Docket No. 20140025-EI, *In re: Application for rate increase by Florida Public Utilities Company*.

² Order No. PSC-2024-0408-PCO-EI, issued September 5, 2024, in Docket No. 20240099-EI, *In re: Petition for rate increase by Florida Public Utilities Company*.

Discussion of Issues

Issue 1: Should the request for a permanent increase in rates and charges be suspended for FPUC?

Recommendation: Yes. Staff recommends that the requested permanent increase in rates and charges be suspended for FPUC. (Guffey)

Staff Analysis: Staff recommends that the requested permanent increase in rates and charges be suspended for FPUC to allow staff time to analyze the case. During the analysis to date, staff issued its first data request to FPUC on September 12, 2024 for which the responses are due on September 26, 2024. Staff will be issuing additional data requests to the Company during the review process. On August 27, 2024, the Company was advised that the Commission will conduct an audit for which the formal review report is expected to be issued on November 13, 2024. Additionally, staff is finalizing the review of the Company's Minimum Filing Requirements and the review letter to the Company will be issued on or by September 20, 2024. In light of the ongoing activities in this rate case and pursuant to Section 366.06(3), F.S., the Commission may withhold consent to the operation of all or any portion of a new rate schedule, delivering to the utility requesting such a change, a reason, or written statement of good cause for doing so within 60 days. Staff believes that the reasons stated above are good cause consistent with the requirements of Section 366.06(3), F.S.

Issue 2: Is FPUC's proposed interim rate base appropriate?

Recommendation: Yes. FPUC's proposed rate base of \$116,666,956 for the interim historical test year ended December 31, 2023, is appropriate. (G. Kelley, Higgins)

Staff Analysis: In its filing, the Company proposed an interim 13-month average rate base of \$116,666,956 for the period ended December 31, 2023. Pursuant to Section 366.071(5)(a), F.S., the Company is permitted to elect either an average or year-end rate base to calculate its interim revenue request. Staff has reviewed the rate base adjustments made in the current interim filing for consistency with the rulings made in the Company's last rate case order.³ Based on staff's preliminary review, FPUC made the applicable and appropriate adjustments consistent with the previous rate case. Therefore, staff recommends that \$116,666,956 is the appropriate amount of rate base for the 2023 interim historical test year ended December 31, 2023. The associated calculations are shown on Attachment A.

³ Order No. PSC-14-0517-S-EI, issued September 29, 2014, in Docket No. 140025-EI, *In re: Application for rate increase by Florida Public Utilities Company*.

Issue 3: Is FPUC's proposed interim return on equity and overall rate of return appropriate?

Recommendation: Yes. The appropriate interim return on equity for FPUC should be 9.25 percent and overall rate of return should be 4.95 percent. (Ferrer)

Staff Analysis: Pursuant to Section 366.07(2)(a), F.S., the appropriate return on equity (ROE) for purposes of determining an interim rate increase is the minimum of the Company's currently authorized ROE range. FPUC's authorized ROE and range is 10.25 percent plus or minus 100 basis points. The Commission set the return and range by Order No. PSC-14-0517-S-EI.⁴ For its interim request, the Company appropriately used an ROE of 9.25 percent.

Staff recommends the capital structure of FPUC for the historical 13-month average test year reflect an ROE of 9.25 percent, resulting in an overall cost of capital of 4.95 percent. Attachment B details the calculations of the overall cost of capital.

⁴ *Id* at Page 2.

Issue 4: Is FPUC's proposed interim test year net operating income appropriate?

Recommendation: Yes. The appropriate interim test year ended December 31, 2023, net operating income for FPUC should be \$4,429,839. (G. Kelley, Higgins)

Staff Analysis: The proposed interim test year net operating income (NOI) for FPUC of \$4,429,839 is the 12-month amount for the historical test year ended December 31, 2023. Staff has reviewed the NOI adjustments made in the current interim filing for consistency with the rulings made in the Company's last rate case.⁵ Based on staff's preliminary review, FPUC made the applicable and appropriate adjustments consistent with the previous rate case. The associated calculation is shown on Attachment A.

⁵ Order No. PSC-14-0517-S-EI, issued September 29, 2014, in Docket No. 140025-EI, *In re: Application for rate increase by Florida Public Utilities Company*.

Issue 5: Is FPUC’s proposed interim net operating income multiplier appropriate?

Recommendation: No. The appropriate interim net operating income multiplier should be 1.3496. (G. Kelley, Higgins)

Staff Analysis: On MFR Schedule G-18, the Company calculated a NOI multiplier of 1.3477. This multiplier is based on a revenue expansion factor of 74.2015 percent, formulated using a 21 percent Federal Income Tax rate, a 5.50 percent state income tax rate, a 0.5227 percent bad debt rate, and a 0.0848 percent factor for regulatory assessment fees. However, the Company’s proposed interim bad debt rate includes projected data. The proposed interim bad debt rate reflects the average of the 2023 historical test year, the 2024 prior year, and the 2025 projected test year. Staff believes only historical data should be considered for determining an interim bad debt rate. Thus, staff re-calculated an interim bad debt rate based on a three-year historical average of calendar years 2021, 2022, and 2023. This resulted in an average bad debt rate of 0.6628 percent. Therefore, staff recommends that 1.3496 is the appropriate NOI multiplier. The NOI multiplier calculation is shown in Table 5-1.

**Table 5-1
 Interim NOI Multiplier**

<u>Description</u>	
Revenue Requirement	100.000%
Less Regulatory Assessment Fee	0.0848%
Less Staff Calc. Bad Debt Rate	<u>0.6628%</u>
Net Before Income Taxes	99.252%
Less State Income Tax @ 5.5%	5.459%
Net Before Federal Income Tax	93.794%
Less Federal Income Tax @ 21%	<u>19.697%</u>
Revenue Expansion Factor	<u>74.097%</u>
NOI Multiplier (100/74.097)	<u>1.3496</u>

Issue 6: Should FPUC’s requested interim revenue increase be granted?

Recommendation: Yes. The appropriate interim revenue increase for FPUC should be \$1,812,869. (G. Kelley, Higgins)

Staff Analysis: FPUC requested interim rate relief in the amount of \$1,812,869. As discussed in Issue 5, staff is recommending an adjustment to the NOI multiplier. The application of the revised NOI multiplier results in a new interim revenue increase of \$1,815,448, for a difference of \$2,579. However, staff recommends that the increase be limited to only the Company’s requested interim amount of \$1,812,869.

Staff believes the Company’s requested revenue increase would allow FPUC an opportunity to earn an overall rate of return of 4.95 percent. The overall rate of return of 4.95 percent is calculated using a return on equity of 9.25 percent which is the bottom of FPUC’s currently authorized range.⁶

After a determination on the permanent rate increase has been made, the interim revenue will be reviewed to determine if any portion should be refunded to customers. The calculation of the interim revenue increase is shown in Table 6-1.

Table 6-1
Interim Revenue Increase

<u>Description</u>	
Jurisdictional Adjusted Rate Base	\$116,666,956
Overall Rate of Return	<u>4.95%</u>
Jurisdictional Net Operating Income Requested	\$5,775,014
Jurisdictional Adjusted Net Operating Income	<u>\$4,429,839</u>
Revenue Deficiency	\$1,345,175
As-Filed Net Operating Income Multiplier	<u>1.3477</u>
Interim Revenue Increase	<u>\$1,812,869</u>
Base Rate Revenues	<u>\$24,525,209</u>
Recommended Percentage Increase	7.39%

⁶ *Id* at Page 2.

Issue 7: Should FPUC's proposed interim rates and associated tariffs be approved?

Recommendation: Yes, FPUC's proposed interim rates and associated tariffs as shown in Attachment C should be approved. The interim rates should be made effective for all meter readings occurring on or after 30 days from the date of the Commission vote. In addition, pursuant to Rule 25-22.0406(8), F.A.C., the Company should provide notice to customers of the revised rates. The notice must be approved in advance by staff and provided to the customers with the first bill containing the new rates. (Guffey)

Staff Analysis: As discussed in Issue 6, staff recommends that the appropriate interim revenue increase is \$1,812,869. The interim rates should be made effective for all meter readings occurring on or after 30 days from the date of the Commission vote. MFR Schedule G-20 demonstrates that the proposed interim revenue increase was applied uniformly to all existing rate classes, as required by Rule 25-6.0435, F.A.C. Attachment C to the recommendation provides the proposed interim tariff sheet Nos. 40, 43, 45, 47, 50, 52, 56, 57, and 61. Pursuant to Rule 25-22.0406(8), F.A.C., the Company should provide notice to customers of the revised rates. The notice must be approved in advance by staff and provided to the customers with the first bill containing the new rates.

Issue 8: What is the appropriate security to guarantee the amount subject to refund?

Recommendation: The appropriate security to guarantee the funds collected subject to refund is a corporate undertaking. (Ferrer)

Staff Analysis: Staff recommends that all funds collected subject to refund be secured by a corporate undertaking. The criteria for a corporate undertaking include sufficient liquidity, ownership equity, profitability, and interest coverage to guarantee any potential refund. FPUC requested an interim revenue increase of \$1,812,869. Based on an estimated eight-month collection period of interim rates, staff calculated the estimated amount of revenues that would be collected to be \$1,208,579. Pursuant to Rule 25-6.0435, F.A.C., Interim Rate Relief, interim rate relief collected is subject to refund pending final order in the permanent rate relief request. Such increase shall be subject to a corporate undertaking or under bond as authorized by the Commission and any refund shall be made with an interest factor determined by using the 30-day commercial paper rate. Staff estimated the interest on the estimated amount collected is \$21,580. The estimated amount that should be protected and guaranteed is \$1,230,159. Staff reviewed FPUC's three most recent annual reports filed with the Commission (2023, 2022, and 2021) to determine if the Company can support a corporate undertaking to guarantee the funds collected during the interim collection period. FPUC's financial information demonstrates the Company has acceptable levels of liquidity, ownership equity, and interest coverage to support a potential refund of \$1,230,159.

Staff believes FPUC has adequate resources to support a corporate undertaking in the amount recommended of \$1,230,159. Based on this analysis, staff recommends that a corporate undertaking of \$1,230,159 is acceptable. This brief financial analysis is only appropriate for deciding if the Company can support a corporate undertaking in the amount requested and should not be considered a finding regarding staff's position on other issues in this proceeding.

Issue 9: Should this docket be closed?

Recommendation: No. This docket should remain open to process the revenue increase request of the Company. (Brownless)

Staff Analysis: This docket should remain open pending the Commission's final resolution of the Company's requested rate increase.

FLORIDA PUBLIC UTILITIES COMPANY
Docket No. 20240099-EI
Interim Historical Test Year
December 31, 2023

	Historical Test Year Per Company	Staff Adjustments	Adjusted Historical Test Year Per Staff
<u>Rate Base</u>			
Plant in Service	\$171,501,015	-	\$171,501,015
Accumulated Depreciation	(78,861,742)	-	(78,861,742)
Net Plant in Service	\$92,639,273	-	\$92,639,273
Construction Work In Progress	4,190,317	-	4,190,317
Net Utility Plant	\$96,829,590	-	\$96,829,590
Working Capital Allowance	19,837,366	-	19,837,366
Total Rate Base	\$116,666,956	-	\$116,666,956
<u>Income Statement</u>			
Total Operating Revenues	\$26,190,489	-	\$26,190,489
Operating Expenses:			
Operation & Maintenance – Fuel	-	-	-
Operation & Maintenance - Other	13,822,103	-	13,822,103
Depreciation & Amortization	5,304,884	-	5,304,884
Taxes Other Than Income	1,705,369	-	1,705,369
Income Taxes	5,868,734	-	5,868,734
Deferred Income Taxes - Net	(4,940,440)	-	(4,940,440)
(Gain)/Loss on Disposition	-	-	-
Total Operating Expenses	\$21,760,649	-	\$21,760,649
Net Operating Income	\$4,429,839	-	\$4,429,839
Overall Rate of Return	3.80%		3.80%

FLORIDA PUBLIC UTILITIES COMPANY
Docket No. 20240099-EI
Interim Historical Test Year
December 31, 2023

Capital Component	Jurisdictional Capital Structure	Ratio	Rate	Weighted Cost Rate
Long-Term Debt	\$34,811,456	0.2984	3.64%	1.09%
Short-Term Debt	\$6,376,054	0.0547	5.35%	0.29%
Customer Deposits	\$3,930,084	0.0337	2.22%	0.07%
Common Equity	\$44,148,564	0.3784	9.25%	3.50%
Deferred Income Taxes	\$22,517,273	0.1930	0.00%	0.00%
Regulatory Tax Liability	\$4,883,526	0.0419	0.00%	0.00%
Total	\$116,666,956	1.0000		4.95%

Florida Public Utilities Company
F.P.S.C. Electric Tariff
Third Revised Volume No. I

~~Fifth~~Sixth Revised Sheet No. 40
Cancels ~~Fourth~~Fifth Revised Sheet No. 40

*RATE SCHEDULES
RESIDENTIAL SERVICE*

Availability

Available within the territory served by the Company in Jackson, Calhoun and Liberty Counties and on Amelia Island in Nassau County.

Applicability

Applicable for service to a single family dwelling unit occupied by one family or household and for energy used in commonly-owned facilities in condominium and cooperative apartment buildings.

Character of Service

Single-phase service at nominal secondary voltage of 115/230 volts; three-phase service if available.

Limitations of Service

The maximum size of any individual single-phase motor hereunder shall not exceed five (5) horsepower.

The Company shall not be required to construct any additional facilities for the purpose of supplying three-phase service unless the revenue to be derived therefrom shall be sufficient to yield the Company a fair return on the value of such additional facilities.

Monthly Rate

Customer Facilities Charge:

~~\$16.95~~\$18.20 per customer per month

Base Energy Charge:

~~2.3732~~2.548¢/KWH for usage up to 1000 KWH's/month

~~3.8876~~4.174¢/KWH for usage above 1000 KWH's/month

Purchased Power Charges

Purchased power charges are adjusted by the Florida Public Service Commission, normally each year in January. For current purchased power costs included in the tariff, see Sheet Nos. 65 & 66.

Minimum Bill

The minimum monthly bill shall consist of the above Customer Facilities Charge.

(Continued on Sheet No. 41)

Issued by: ~~Jeffrey M. Householder, President~~Jeffrey Sylvester, Chief Operating Officer
Effective: ~~JAN 01 2021~~

Florida Public Utilities Company
F.P.S.C Electric Tariff
Third Revised Volume No. I

~~Fifth~~Sixth Revised Sheet No. 43
Cancels ~~Fourth~~Fifth Revised Sheet No. 43

*RATE SCHEDULE GS
GENERAL SERVICE – NON DEMAND*

Availability

Available within the territory served by the Company in Jackson, Calhoun and Liberty Counties
And on Amelia Island in Nassau County.

Applicability

Applicable to commercial and industrial lighting, heating, cooking and small power loads aggregating
25 KW or less.

Character of Service

Single or three-phase service at available standard voltage.

Limitations of Service

Service shall be at a single metering point.

Monthly Rate

Customer Facilities Charge:

~~\$27.85~~\$29.91 per customer per month

Base Energy Charge:

All KWH ~~2.903~~3.118¢/KWH

Purchased Power Charges

Purchased power charges are adjusted by the Florida Public Service Commission, normally each year in
January. For current purchased power costs included in the tariff, see Sheet Nos. 65 & 66.

Minimum Bill

The minimum monthly bill shall consist of the above Customer Facilities Charge.

Terms of Payment

Bills are rendered net and are due and payable within twenty (20) days from date of bill.

(Continued on Sheet No. 44)

Issued by: ~~Jeffrey M. Householder, President~~
Operating Officer

Jeffrey Sylvester, Chief
Effective: ~~JAN 01 2021~~

Florida Public Utilities Company
F.P.S.C Electric Tariff
Third Revised Volume No. I

~~Fifth~~Sixth Revised Sheet No. 45
Cancels ~~Fourth~~Fifth Revised Sheet No. 45

*RATE SCHEDULE GSD
GENERAL SERVICE – DEMAND*

Availability

Available within the territory served by the Company in Jackson, Calhoun and Liberty Counties and on Amelia Island in Nassau County.

Applicability

Applicable to commercial, industrial and municipal service with a measured demand of 25 KW but less than 500 KW for three or more months out of the twelve consecutive months ending with the current billing period. Also available, at the option of the customer, to any customer with demands of less than 25 KW who agrees to pay for service under this rate schedule for a minimum initial term of twelve months.

Character of Service

Single or three-phase service at available standard voltage.

Limitations of Service

Service shall be at a single metering point at one voltage.

Monthly Rate

Customer Facilities Charge:
\$~~82.35~~88.44 per customer per month

Demand Charge:
Each KW of Billing Demand \$~~4.49~~4.82/KW

Base Energy Charge
All KWH ~~0.547~~0.587¢/KWH

Purchased Power Charges

Purchased power charges are adjusted by the Florida Public Service Commission, normally each year in January. For current purchased power costs included in the tariff, see Sheet Nos. 65 & 66.

Minimum Bill

The minimum monthly bill shall consist of the above Customer Facilities Charge plus the Demand Charge for the currently effective billing demand.

Terms of Payment

Bills are rendered net and are due and payable within twenty (20) days from date of bill.

Purchased Power Costs

See Sheet Nos. 65 & 66.

(Continued on Sheet No. 46)

Issued by: ~~Jeffrey M. Householder, President~~
Operating Officer

Jeffrey Sylvester, Chief
Effective: ~~JAN 01 2024~~

Florida Public Utilities Company
Sheet No. ~~4747~~
F.P.S.C. Electric Tariff
Third Revised Volume No. I

~~Fifth~~ Sixth Revised
Cancels ~~Fourth~~ Fifth Revised Sheet No. ~~4747~~

*RATE SCHEDULE GSLD
GENERAL SERVICE-LARGE DEMAND*

Availability

Available within the territory served by the Company in Jackson, Calhoun and Liberty Counties and on Amelia Island in Nassau County.

Applicability

Applicable to commercial, industrial and municipal service with a measured demand of 500 KW but less than 5000 KW for three or more months out of the twelve consecutive months ending with the current billing period. Also available, at the option of the customer, to any customer with demands of less than 500 KW who agrees to pay for service under this rate schedule for a minimum initial term of twelve months.

Character of Service

Three-phase service at available standard voltage.

Limitations of Service

Service shall be at a single metering point at one voltage.

Monthly Rate

Customer Facilities Charge:

~~\$157.42~~ 169.06 per customer per month

Demand Charge:

Each KW of Billing Demand ~~\$6.42~~ 6.89/KW

Base Energy Charge

All KWH ~~0.254~~ 0.273¢/KWH

Purchased Power Charges

Purchased power charges are adjusted by the Florida Public Service Commission, normally each year in January. For current purchased power costs included in the tariff, see Sheet No. 65 & 66.

Minimum Bill

The minimum monthly bill shall consist of the above Customer Facilities Charge plus the Demand Charge for the currently effective billing demand.

Terms of Payment

Bills are rendered net and are due and payable within twenty (20) days from date of bill.

Purchased Power Costs

See Sheet No. 65 & 66.

(Continued on Sheet No. 48)

Issued by: ~~Jeffrey M. Householder, President~~ Jeffrey Sylvester, Chief Operating Officer
Effective: ~~JAN 01 2021~~

Florida Public Utilities Company
F.P.S.C. Electric Tariff
Third Revised Volume No. I

~~Fifth~~^{Sixth} Revised Sheet No. ~~50~~⁵⁰
Cancels ~~Fourth~~^{Fifth} Revised Sheet No. ~~50~~⁵⁰

RATE SCHEDULE GSLD 1
GENERAL SERVICE - LARGE DEMAND 1

Availability

Available within the territory served by the Company in Jackson, Calhoun, and Liberty Counties and on Amelia Island in Nassau County.

Applicability

Applicable to commercial and industrial services of customers contracting for at least 5,000 kilowatts of electric service.

Character of Service

Three-phase, 60 hertz, electric service delivered and metered at a single point at the available transmission voltage, nominally 69,000 volts or higher.

Monthly Base Rates

Customer Facilities Charge:	\$974.80 <u>1,046.86</u>
Base Transmission Demand Charge:	\$1.92 <u>1.95</u> /KW of Maximum/NCP Billing Demand
Excess Reactive Demand Charge:	\$0.44 <u>0.47</u> /kVar of Excess Reactive Demand

Purchased Power Charges (See Sheet 52 for descriptions)

The Purchased Power Charges recover Energy and Demand Charges billed to FPUC by FPUC's Wholesale Energy Provider and Wholesale Cogeneration Provider including applicable line losses and taxes. Purchased power charges are adjusted by the Florida Public Service Commission, normally each year in January. For correct purchased power charges included in the tariff, see Sheet No. 70 & 71.

Minimum Bill

The minimum monthly bill is the sum of the Transmission Demand Charge and the Customer Charge plus any Purchased Power Charges attributed to Transmission Demand Fuel Charge.

Terms of Payment

Bills are rendered net and due and payable within twenty (20) days from date of bill.

Conservation Costs

See Sheet Nos. 65 & 66.

Franchise Fee Adjustment

Customers taking service within franchise areas shall pay a franchise fee adjustment in the form of a percentage to be added to their bills prior to the application of any appropriate taxes. This percentage shall reflect the customer's pro rata share of the amount the Company is required to pay under the franchise agreement with the specific governmental body in which the customer is located.

(Continued on Sheet No. 51)

Issued by: ~~Jeffrey M. Householder, President~~
Operating Officer

Jeffrey Sylvester, Chief
Effective: ~~JAN 01 2021~~

Florida Public Utilities Company
F.P.S.C. Electric Tariff
Third Revised Volume No. I

~~Fifth~~Sixth Revised Sheet No. 52
Cancels ~~Fourth~~Fifth Revised Sheet No. 52

*RATE SCHEDULE SB
STANDBY SERVICE*

Availability

Available within the territory served by the Company in Jackson, Calhoun and Liberty Counties and on Amelia Island in Nassau County.

Applicability

Applicable only to customers which are self-generators with capabilities of serving the customer's full electronic power requirements and that require backup and/or maintenance service on a firm basis. This rate schedule is not applicable to self-generating customers for supplemental service.

Character of Service

Single or three-phase service at available standard voltage.

Limitations of Service

Service shall be at a single metering point at one voltage. The contract demand shall not exceed the KW capacity of customer's generator.

Monthly Rate

Customer Facilities Charge:

- (a) For those customers who have contracted for standby service capacity of less than 500 KW- \$121.09.
- (b) For those customers who have contracted for standby service of 500 KW or greater- ~~\$974.80~~1,046.86.

Local Facilities Charge:

- (a) For those customers who have contracted for standby service capacity of less than 500 KW- \$3.15/KW.
- (b) For those customers who have contracted for standby service of 500 KW or greater - ~~\$0.790~~.85/KW.

Purchased Power Charges

Demand and energy used by the customer in any month shall be charged at the then currently effective rates of the Company's wholesale supplier adjusted for estimated line losses and applicable taxes. Such charges will consist of Coincident Peak (CP) Demand charge and an energy charge. The CP Demand shall be the customer's measured KW coincident in time with that of the Company's maximum monthly demand at the substation serving the system to which the customer is connected. The energy charge shall be applied to the measured KWH during the billing period and shall be based on the actual energy charge (including fuel charges) of the Company's wholesale supplier during the billing period.

The currently effective rates of the Company's wholesale supplier would result in the following demand and energy charges for purchased power after adjustment for estimated line losses and applicable taxes. These are shown for illustrative purposes only. Actual purchased power rates in effect at the time of use shall be used for determining the monthly unit charges.

CP Demand Charge - Each KW of CP Demand	\$5.62/KW
Energy Charge - All	3.583¢

(Continued on Sheet No. 53)

Issued by: ~~Jeffrey M. Householder, President~~
Operating Officer

~~Jeffrey Sylvester, Chief~~
Effective: ~~JAN 01 2024~~

Florida Public Utilities Company
 F.P.S.C. Electric Tariff
 Third Revised Volume No. I

~~Sixth~~^{Seventh} Revised Sheet No. 56
 Cancels ~~Fifth~~^{Sixth} Revised Sheet No. 56

*RATE SCHEDULE LS
 LIGHTING SERVICE*

Availability

Available within the territory served by the Company in Calhoun, Jackson and Liberty Counties and on Amelia Island in Nassau County.

Applicability

Applicable to any customer for non-metered outdoor lighting service.

Character of Service

Lighting service from dusk to dawn as described herein.

Limitations of Service

Service is limited to lighting by high-pressure sodium vapor, metal halide, or light emitting diode lamps mounted on company poles as described herein. Company-owned facilities will be installed only on Company-owned poles.

Monthly Rate

When lighting fixtures are mounted on existing poles and served directly from existing overhead secondary distribution lines:

Type	Lamp	Size	KWH/Mo.	Facilities	Maintenance*	Energy	Total
<u>Facility</u>	<u>Lumens</u>	<u>Watts</u>	<u>Estimate</u>	<u>Charge</u>	<u>Charge</u>	<u>Charge</u>	<u>Charge</u>
<u>High Pressure Sodium Lights</u>							
Acorn	16,000	150	61	\$19.69 <u>21.15</u>	\$2.49 <u>2.67</u>	\$3.19 <u>3.43</u>	\$25.37 <u>27.25</u>
ALN 440	16,000	150	61	\$28.07 <u>30.14</u>	\$3.32 <u>3.57</u>	\$3.19 <u>3.43</u>	\$34.58 <u>37.14</u>
Amer. Rev.	9,500	100	41	\$9.66 <u>10.37</u>	\$3.29 <u>3.53</u>	\$2.15 <u>2.31</u>	\$15.10 <u>16.22</u>
Amer. Rev.	16,000	150	61	\$9.05 <u>9.72</u>	\$3.33 <u>3.58</u>	\$3.19 <u>3.43</u>	\$15.57 <u>16.72</u>
Cobra Head	9,500	100	41	\$7.25 <u>7.79</u>	\$2.11 <u>2.27</u>	\$2.15 <u>2.31</u>	\$11.51 <u>12.36</u>
Cobra Head	22,000	200	81	\$9.78 <u>10.50</u>	\$2.53 <u>2.72</u>	\$4.26 <u>4.57</u>	\$16.57 <u>17.79</u>
Cobra Head	28,500	250	101	\$11.63 <u>12.49</u>	\$3.33 <u>3.58</u>	\$5.30 <u>5.69</u>	\$20.26 <u>21.76</u>
Cobra Head	50,000	400	162	\$10.86 <u>11.66</u>	\$2.77 <u>2.97</u>	\$8.54 <u>9.17</u>	\$22.17 <u>23.81</u>
Flood	28,500	250	101	\$11.37 <u>12.21</u>	\$2.42 <u>2.60</u>	\$5.30 <u>5.69</u>	\$19.09 <u>20.50</u>
Flood	50,000	400	162	\$17.85 <u>19.17</u>	\$2.27 <u>2.44</u>	\$8.54 <u>9.17</u>	\$28.66 <u>30.78</u>
Flood	130,000	1,000	405	\$22.36 <u>24.01</u>	\$3.00 <u>3.22</u>	\$21.30 <u>22.87</u>	\$46.66 <u>50.11</u>
SP2 Spectra	9,500	100	41	\$24.81 <u>26.64</u>	\$3.10 <u>3.33</u>	\$2.15 <u>2.31</u>	\$30.06 <u>32.28</u>
<u>Metal Halide Lights</u>							
ALN 440	16,000	175	71	\$26.86 <u>28.85</u>	\$2.61 <u>2.80</u>	\$3.77 <u>4.05</u>	\$33.24 <u>35.70</u>
Flood	50,000	400	162	\$12.12 <u>13.02</u>	\$2.21 <u>2.37</u>	\$8.54 <u>9.17</u>	\$22.87 <u>24.56</u>
Flood	130,000	1,000	405	\$20.61 <u>22.13</u>	\$2.92 <u>3.14</u>	\$21.30 <u>22.87</u>	\$44.83 <u>48.14</u>
Shoebox	16,000	175	71	\$22.68 <u>24.36</u>	\$2.93 <u>3.15</u>	\$3.77 <u>4.05</u>	\$29.38 <u>31.55</u>
Shoebox	28,500	250	101	\$24.14 <u>25.92</u>	\$3.28 <u>3.52</u>	\$5.30 <u>5.69</u>	\$32.72 <u>35.14</u>
SP2 Spectra	9,500	100	41	\$24.62 <u>26.44</u>	\$3.00 <u>3.22</u>	\$2.15 <u>2.31</u>	\$29.77 <u>31.97</u>
Vertical Shoebox	130,000	1,000	405	\$25.45 <u>27.33</u>	\$3.32 <u>3.57</u>	\$21.30 <u>22.87</u>	\$50.07 <u>53.77</u>

(Continued on Sheet No. 57)

Issued by: ~~Jeffrey M. Householder, President~~
 Officer

Effective: ~~MAY 03 2022~~

Jeffrey Sylvester, Chief Operating

Florida Public Utilities Company
 F.P.S.C. Electric Tariff
 Third Revised Volume No. I

~~Sixth~~^{Seventh} Revised Sheet No. 57
 Cancels ~~Fifth~~^{Sixth} Revised Sheet No. 57

*RATE SCHEDULE LS
 LIGHTING SERVICE*

(Continued from Sheet No. 56)

Type Facility	Lamp Lumens	Size Watts	KWH/Mo. Estimate	Facilities Charge	Maintenance* Charge	Energy Charge	Total Charge
<u>Light Emitting Diode Lights</u>							
Cobra Head	5,682	50	17	\$6.58 <u>7.07</u>	\$2.08 <u>2.23</u>	\$0.89 <u>0.96</u>	\$9.55 <u>10.26</u>
Cobra Head	5,944	50	17	\$8.31 <u>8.92</u>	\$2.59 <u>2.78</u>	\$0.89 <u>0.96</u>	\$11.79 <u>12.66</u>
Cobra Head	9,600	82	28	\$7.78 <u>8.36</u>	\$2.43 <u>2.61</u>	\$1.47 <u>1.58</u>	\$11.68 <u>12.54</u>
Cobra Head	14,571	130	45	\$7.75 <u>8.32</u>	\$2.42 <u>2.60</u>	\$2.36 <u>2.53</u>	\$12.53 <u>13.46</u>
Cobra Head	28,653	210	72	\$13.55 <u>14.55</u>	\$3.95 <u>4.24</u>	\$3.78 <u>4.06</u>	\$21.28 <u>22.85</u>
Decorative	2,650	26	9	\$7.78 <u>8.36</u>	\$2.72 <u>2.92</u>	\$0.47 <u>0.50</u>	\$10.97 <u>11.78</u>
Decorative	4,460	44	15	\$7.71 <u>8.28</u>	\$2.69 <u>2.89</u>	\$0.79 <u>0.85</u>	\$11.19 <u>12.02</u>
Decorative	10,157	90	31	\$11.44 <u>11.96</u>	\$3.71 <u>3.98</u>	\$1.63 <u>1.75</u>	\$16.48 <u>17.70</u>
Decorative	7,026	60	21	\$19.74 <u>21.20</u>	\$6.25 <u>6.71</u>	\$1.10 <u>1.18</u>	\$27.09 <u>29.09</u>
Flood	12,500	80	27	\$10.80 <u>11.60</u>	\$3.40 <u>3.65</u>	\$1.42 <u>1.52</u>	\$15.61 <u>16.77</u>
Flood	24,000	170	58	\$10.80 <u>11.60</u>	\$3.40 <u>3.65</u>	\$3.05 <u>3.28</u>	\$17.24 <u>18.53</u>
Flood	20,686	150	52	\$10.80 <u>11.60</u>	\$3.40 <u>3.65</u>	\$2.73 <u>2.93</u>	\$16.93 <u>18.18</u>
Flood	38,500	290	100	\$10.80 <u>11.60</u>	\$3.40 <u>3.65</u>	\$5.25 <u>5.64</u>	\$19.45 <u>20.89</u>
Shoe Box	20,050	150	52	\$9.52 <u>10.22</u>	\$3.23 <u>3.47</u>	\$2.73 <u>2.93</u>	\$15.48 <u>16.62</u>
Shoe Box	17,144	131	45	\$10.72 <u>11.51</u>	\$3.59 <u>3.86</u>	\$2.36 <u>2.53</u>	\$16.67 <u>17.90</u>

Charges for other Company-owned facilities:

- 1) 30' Wood Pole \$4.825.18
- 2) 40' Wood Pole Std \$10.7211.51
- 3) 18' Fiberglass Round \$9.9810.72
- 4) 13' Decorative Concrete \$14.1415.19
- 5) 20' Decorative Concrete \$16.4117.62
- 6) 35' Concrete Square \$15.8317.00
- 7) 10' Deco Base Aluminum \$18.5619.93
- 8) 30' Wood Pole Std \$3.365.76

For the poles shown above that are served from an underground system, the Company will provide up to one hundred (100) feet of conductor to service each fixture. The customer will provide and install the necessary conduit system to Company specifications.

Purchased Power Charges

Purchased power charges are adjusted annually by the Florida Public Service Commission. For current purchased power costs included in the tariff, see Sheet No. 65 & 66.

Minimum Bill

The above rates times the number of lamps connected.

(Continued on Sheet No. 58)

Issued by: Jeffrey M. Householder, President
Officer

Effective: MAY 03 2022

Jeffrey Sylvester, Chief Operating

*RATE SCHEDULE OSL
 MERCURY VAPOR LIGHTING SERVICE
 (Closed To New Installations)*

(Continued from Sheet No. 58)

Availability

Available within the territory served by the Company in Calhoun, Jackson and Liberty Counties and on Amelia Island in Nassau County.

Applicability

Applicable to customer for mercury vapor lighting service.

Character of Service

Lighting service from dusk to dawn as described herein.

Limitations of Service

Service is limited to lighting by mercury vapor lamps of 7,000 or 20,000 initial level of lumens mounted on wood poles, as described herein.

Monthly Rate

When lighting fixtures are mounted on existing poles and served directly from existing overhead secondary distribution lines:

Lamp Size	KWH/Mo.	Facilities	Maintenance*	Energy	Total
<u>Lumens</u>	<u>Estimate</u>	<u>Charge</u>	<u>Charge</u>	<u>Charge</u>	<u>Charge</u>
7,000	72	\$1.39 1.49	\$1.24 1.33	\$3.70 3.97	\$6.33 6.80
20,000	154	\$1.53 1.64	\$1.32 1.42	\$7.95 8.54	\$10.80 11.60

For concrete or fiberglass poles and/or underground conductors, etcetera, the customer shall pay a lump sum amount equal to the estimated differential cost between the special system and the equivalent overhead-wood pole system.

Purchased Power Charges

Purchased power charges are adjusted by the Florida Public Service Commission, normally each year in January. For current purchased power costs included in the tariff, see Sheet Nos. 65 & 66.

Minimum Bill

The above rates times the number of lamps connected.

Terms of Payment

Bills are rendered net and are due and payable within twenty (20) days from date of bill.

(Continued on Sheet No. 60)