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Public Service Commission

January 25, 2022

Beth Keating
Gunster, Yoakley & Stewart, P.A.
215 South Monroe St., Suite 601
Tallahassee, FL 32301

Matthew Everngam, Director
Regulatory Strategy & Alternative Energy
Chesapeake Utilities Corporation
500 Energy Lane, Suite 100
Dover, DE 19901

Re: Docket No. 20220011-EI- Petition of Florida Public Utilities Company (Electric Division) for Approval of Tariff Modifications to Lighting Tariff

By this letter, Commission staff requests that Florida City Gas (FCG or utility) provide responses to the following questions.

1. As stated in paragraph four of the petition "... the life span of an LED can be more than three times that of a HID lighting sources..." What is the expected life span of an LED?
2. In paragraph five of the petition the company states "FPUC could potentially utilize a Networked Lighting Controller in the future to remotely control and communicate with LED fixtures for detection of maintenance and outage events along with utilization of dimming and power cycling features."
 - A) If FPUC were to implement these additional features, when would the company expect to have this up and running?
 - B) Has there been a cost analysis of what implementing this would cost FPUC? If so please describe the findings of that analysis
 - C) Would FPUC seek to recover the costs through a rate case proceeding?
 - D) What would be the benefit to lighting customers if this potential controller was put into practice? How would this program help customers bills, if implemented?

3. Where will FPUC purchase the LED fixture from and are the facilities charges based on manufacturing costs?
4. The following questions refer to paragraph nine of the petition.
 - A) If a customer who is currently served under Rate Schedule LS had a single light (out of multiple lights) that went out and needed to be replaced, how would FPUC handle that situation? Would FPUC put that single LED light and customer on the new tariff, while keeping the other lights on the LS tariff? Would the customer see multiple line items on their bill for lighting? Please explain how FPUC would handle a situation like this.
 - B) Please explain the process of how a customer would be moved from the current LS Rate Schedule to the new LED Rate Schedule. Please explain how this move would be communicated with the customer.
 - C) If an existing lighting customer would like to convert to LED lighting under the proposed tariff, please explain any additional costs that the customer would incur to convert to the new tariff.
 - D) In paragraph nine the company states “The customers under the new LED outdoor lighting tariff will not incur any additional cost, and in fact, most customers would see a reduction in the lighting service portion of their bills.” Please elaborate if a customer would see a decrease in the total lighting bill
5. If the proposed tariff is approved, has FPUC considered developing a whole-system LED- conversion program for legacy light customers? Please explain.
6. For the following questions please refer to Attachment A of the petition.
 - A) Please provide the cost support for why 18 percent for additional power in the column labeled “apply 18% for Additional Power”? Why is adder power needed in the calculation?
 - B) Please provide the cost support for the 4.12 percent for “annual failure rate” in calculating the maintenance charge.
 - C) Please provide the cost support for an applied stores cost of 9 percent when calculating the facilities charge.
 - D) Please provide the cost support for 35 percent in the column labeled “apply 35% overhead”
 - E) Please explain why there is a difference in the labor column between the facilities charge w/ rev tax and the labor column in calculating the maintenance charge. Please provided the bases for each labor calculation.

Please file all responses electronically by February 9, 2022 via the Commission’s website at www.floridapsc.com by selecting the Clerk’s Office tab and electronic Filing Web Form. Please contact me at hforrest@psc.state.fl.us or at 850.413.6808 if you have any questions.

Sincerely,

/s/ Holly Forrest
Holly Forrest
Public Utility Analyst

cc: Office of the Commission Clerk

