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DIVISION OF ECONOMICS
ELISABETH J. DRAPER
DIRECTOR
(850) 413-6410

Public Service Commission

July 28, 2023

Diane M. Triplett
Duke Energy Florida, LLC
299 1st Avenue North
St. Petersburg, Florida 33701
Diane.Triplett@duke-energy.com

STAFF'S SECOND DATA REQUEST
Via E-mail

Matthew R. Bernier/ Stephanie A. Cuello
Duke Energy Florida, LLC
106 E. College Avenue, Ste. 800
Tallahassee, FL 32301
Matthew.Bernier@duke-energy.com
Stephanie.Cuello@duke-energy.com

Re: Docket No. 20230068-EI: Petition for Approval of Smart Outdoor Lighting Services Pilot Program by Duke Energy Florida, LLC.

Dear Ms. Triplett, Mr. Bernier, and Ms. Cuello:

By this letter Commission staff respectfully requests that Duke Energy Florida, LLC (Duke or the utility) provide responses to the following data requests regarding the proposed Smart Outdoor Lighting Services Pilot Program (pilot program or program):

1. Please refer to Duke's response to Question No. 1 of Staff's First Data Request for the following question: How will Duke measure the impact of the program on unmetered customers?
2. Please refer to Duke's responses to Question Nos. 6, 7, and 8 of Staff's First Data Request for the following questions:
 - a. Please provide a detailed breakdown of the \$12,500 in marketing costs.
 - b. If Duke petitions for this program to become permanent will these costs be on an annual basis? Additionally, would there be any other costs?

Diane M. Triplett

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3. Please refer to Duke's response to Question No. 7 of Staff's First Data Request for the following questions. The utility stated that the marketing costs, "will be recovered through base rates."
 - a. Please clarify if these costs are already included in base rates or if they will be included in the next rate case.
 - b. Does this mean the general body of ratepayers will pay these costs? Please explain.
4. Please refer to Duke's response to Question No. 9a of Staff's First Data Request for the following question: Please provide a diagram demonstrating how the NEMA socket, LED luminaire, and LTE-cellular network work together.
5. Please refer to Duke's responses to Question No. 16 of Staff's First Data Request for the following questions:
 - a. Please explain in detail how the system records the schedule change on the node.
 - b. Please explain in detail how Duke and the smart nodes communicate with each other.
 - c. What happens during the up to 48 hours it takes to record the schedule change on the node? Please explain in detail.
 - d. Please explain in detail how lighting schedule changes will be implemented.
6. In response to Question No. 18 of Staff's First Data Request Duke states that, "smart node deployment is still underway."
 - a. Were the costs associated with the installation of smart nodes specifically approved by the Commission? Please explain.
 - b. Are these costs in base rates for lighting customers or for all customers? Please explain.

Please file all responses electronically no later than August 11, 2023 via the Commissions website at www.floridapsc.com by selecting the Clerk's Office tab and Electronic Filing Web Form. Please call me at 850.413.6554 if you have any questions.

Thank you,

/s/Oakley Ward
Public Utility Analyst II
oward@psc.state.fl.us

cc: Office of Commission Clerk