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Public Service Commission

September 11, 2018

Mr. Robert Pickels
 106 East College Avenue, Suite 800
 Tallahassee, FL 32301
Robert.Pickels@duke-energy.com

STAFF'S FIRST DATA REQUEST

RE: Docket No. 20180146-EI – Review of 2019-2021 storm hardening plan, Duke Energy Florida, LLC.

Dear Mr. Pickels,

By this letter, the Commission staff requests that Duke Energy Florida, LLC (Duke or Utility) provide responses to the following data requests. These requests are in response to the Commission's directive that staff gather additional information as addressed in Docket No. 20170251-EU, Review of storm preparedness and restoration actions. The directive is referenced at the beginning of each request in italics.

- Commission staff should collect additional details regarding meeting with local governments regarding vegetation management and identification of critical facilities as part of the Commission's review of utility storm hardening plans.*

Please discuss the Utility's coordination with local governments. As part of this discussion, please describe any lessons learned following recent storm events.

Additionally, please complete the table below for the year 2018.

Meetings with Local Government					
Entity	Date(s)	Topics	Pending Issues/Follow-up Items	Contact information provided to local authorities	
				Y	N

- Commission staff should collect additional details regarding utility staffing practices at local EOCs as part of the Commission's review of utility storm hardening plans.*

Please discuss the Utility’s planned staffing practices at local EOCs. Please address in this discussion the total number of Utility personnel available to work in EOCs, the responsibilities of Utility personnel that work in EOCs, how the Utility communicates with EOCs that may not be staffed, and any lessons learned from storm events.

Additionally, please complete the table below, listing all local EOCs in Utility’s service territory.

Utility staffing practices at local EOCs		
EOC in Service Territory	Number of Utility staff	Planned daily hours scheduled for working in the EOC

- Commission staff should collect information on how each IOU prepares for and responds to roadway congestion, fuel availability, and lodging accommodation issues as part of the Commission’s review of utility storm hardening plans.*

Please discuss the Utility’s contingency planning for roadway congestion, fuel availability, and lodging accommodation including a timeline for when decisions are made (i.e. route selection, procuring fuel, locating of fuel sources, procuring lodging). As part of this discussion please describe any lessons learned following recent storm events as well as a discussion regarding the use of government resources during a storm event.

- Commission staff should collect information on all viable alternatives considered before selecting a particular storm hardening project as part of the Commission’s review of utility storm hardening plans.*

Please discuss the Utility’s process for identifying storm hardening projects. Please include in this discussion, information regarding the economic considerations, historic reliability considerations, geographic area (including weather impacts), and customer considerations (number of customers).

Additionally, please provide an example of a storm hardening project where alternatives were considered and explain why one alternative was considered over another.

- Commission staff should explore the collection of uniform performance data for hardened vs. non-hardened and underground facilities, including sampling data where appropriate, as part of the Commission’s review of utility storm hardening plans.*

Please discuss the type of data the Utility plans to provide demonstrating performance of hardened vs. non-hardened facilities affected by wind only. Please discuss the type of data the Utility plans to provide to compare overhead to underground facilities on a comparable basis. Please discuss any sampling data that may be readily available. Please include the format, economic considerations, and how the Utility would collect this data.

6. *Commission staff should seek additional information on the impact of non-electric utility poles on storm recovery as part of the Commission’s review of utility storm hardening plans.*

Please discuss the following:

- a. Procedures followed if a non-electric utility pole is identified as being unstable or on the verge of failing.
- b. Options an electric utility has if inspection of non-electric utility poles is not occurring.
- c. Procedures followed when repairing/replacing non-electric utility poles during storm recovery (contact, billing, reimbursement, who does the repair).
- d. Procedures followed when repairing/replacing non-electric utility poles during non - storm events (contact, billing, reimbursement, who does the repair).
- e. General locations of poles – throughout the service territory or in a certain location.

Additionally, please complete the table below.

Electric vs. Non-Electric Utility Poles							
Total Number of Utility Distribution Poles		Total Number of Non-Electric Utility Distribution Poles that the Utility is attached to		Number of Attached Non-Electric Utility Distribution Poles Repaired following Irma		Number of Attached Non-Electric Utility Distribution Poles Replaced following Irma	
Feeders	Laterals	Feeders	Laterals	Feeders	Laterals	Feeders	Laterals

Please file all responses electronically no later than Thursday, November 15, 2018, on the Commission’s website at www.floridapsc.com by selecting the Clerk’s Office tab and Electronic Filing web Form. Please contact me at (850) 413-6524 if you have any questions.

Sincerely,

/s/ Johana Nieves
 Johana Nieves
 Office of the General Counsel

JEN
 cc: Office of Commission Clerk