



Matthew R. Bernier  
ASSOCIATE GENERAL COUNSEL

February 8, 2019

**VIA ELECTRONIC MAIL**

Mr. Adam Teitzman, Commission Clerk  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, Florida 32399-0850

Re: *Review of 2019-2021 Storm Hardening Plan, Duke Energy Florida, LLC;*  
*Docket No. 20180146-EI*

Dear Mr. Teitzman:

Please find attached for filing Duke Energy Florida, LLC's Response to Staff's Second Data Request (Nos. 1-4) in the above-referenced Docket.

Thank you for your assistance in this matter. Please feel free to call me at (850) 521-1428 should you have any questions concerning this matter.

Respectfully,

*/s/ Matthew R. Bernier*

Matthew R. Bernier

MRB/cmK  
Attachment

cc: Parties of Record

**CERTIFICATE OF SERVICE**

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished to the following by electronic mail this 8<sup>th</sup> day of February, 2019, to all parties of record as indicated below.

/s/ Matthew R. Bernier

Attorney

<p>J. Crawford / J. Nieves Office of General Counsel Florida Public Service Commission 2540 Shumard Oak Blvd. Tallahassee, FL 32399-0850 <a href="mailto:jcrawfor@psc.state.fl.us">jcrawfor@psc.state.fl.us</a> <a href="mailto:jnieves@psc.state.fl.us">jnieves@psc.state.fl.us</a></p>	<p>J. R. Kelly / P. Christensen Office of Public Counsel c/o The Florida Legislature 111 West Madison Street, Room 812 Tallahassee, FL 32399 <a href="mailto:kelly.jr@leg.state.fl.us">kelly.jr@leg.state.fl.us</a> <a href="mailto:christensen.patty@leg.state.fl.us">christensen.patty@leg.state.fl.us</a></p>
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**Duke Energy Florida, LLC's Response to Staff's Second Data Request  
re. Review of 2019-2021 Storm Hardening Plan (Nos. 1-4)**

**Docket No. 20180146-EI**

1. Please refer to DEF's response to question 1 of staff's first data request. The table on pages 10 and 11 indicates that DEF met with FMPA and FMEA.
  - a. Did DEF meet with any other cooperatives or associations regarding vegetation management and identification of critical facilities?
    - i. If so, please indicate the date, pending issues or follow-up items, and if contact information was provided.

**RESPONSE:**

Yes, DEF Distribution met with the City of Micanopy cooperative on December 13, 2018 to discuss trimming specifications with the town and had a follow up meeting on January 8, 2019.

Yes, DEF Transmission met with the following Cooperatives to discuss general work & project information and storm prep processes. Seminole Electric was present at each of the following meetings.

<b>DEF Transmission Meetings with other Cooperatives &amp; / or Associations</b>						
<b>Entity</b>	<b>Date(s)</b>	<b>Topics</b>	<b>Pending Issues/Follow-up Items</b>	<b>Contact information provided</b>		
				<b>Y</b>	<b>N</b>	
TEC	1/19/18	General Work-Project Info / Storm Prep Process	N/A	Y		
TCEC	1/19/18	General Work-Project Info / Storm Prep Process	N/A	Y		
SVEC	1/19/18	General Work-Project Info / Storm Prep Process	N/A	Y		
CFEC	1/20/18	General Work-Project Info / Storm Prep Process	N/A	Y		
CEC	1/20/18	General Work-Project Info / Storm Prep Process	N/A	Y		
PRECO	1/21/18	General Work-Project Info / Storm Prep Process	N/A	Y		

GEC	1/21/18	General Work-Project Info / Storm Prep Process	N/A	Y	
WREC	1/22/18	General Work-Project Info / Storm Prep Process	N/A	Y	
SECO	1/22/18	General Work-Project Info / Storm Prep Process	N/A	Y	

2. Please refer to DEF’s response to question 2 of staff’s first data request. Please explain why some counties with low customer counts are staffed while other counties with low customer counts are not staffed.

**RESPONSE:**

Every county EOC in DEF’s service territory is provided support by a dedicated representative, either in-person or remotely via phone. DEF’s EOC staffing plan is scalable, depending on the path, geography and severity of the specific storm, as well as the needs of the individual county EOC.

3. Please refer to DEF’s response to question 6 of staff’s first data request.
- a. How many different non-electric utility pole owners do you have attachment agreements with?

**RESPONSE:**

DEF has attachment agreements with six non-electric utility pole owners: Frontier, AT&T, CenturyLink UT, CenturyLink CN, Windstream and GTC.

- b. What is the percentage spread of ownership of the non-electric utility poles amongst those different entities?

**RESPONSE:**

ILEC	Number of DE Attachments on ILEC	Percentage of Foreign Poles Owned
Frontier	9,876	60.91%
AT&T	5,233	32.28%
CenturyLink UT	874	5.39%
CenturyLink CN	54	0.33%
Windstream	64	0.39%
GTC	112	0.69%
Total	16,213	100%

4. Please refer to DEF's response to questions 4, 5, and 6 of staff's first data request.
- a. How does DEF gather historical locational information for purposes of screening and/or selecting locations for storm hardening projects?
  - b. Does DEF track this information on a GIS basis?
    - i. If not, please explain why not.

**RESPONSE:**

- a. DEF Transmission gathers locational information based on the inspections conducted as per the asset management procedures (procedures are provided within the Transmission Storm Hardening Plan).

When screening and/or selecting locations for Storm hardening projects, DEF Distribution utilizes historical reliability data from the outage management system (OMS) to determine the locations that would improve reliability on normal days, such as reducing customer interruption and outage duration. DEF Distribution also looks for opportunities to enhance the system that would reduce damages during a storm and allow power to be restored quicker.

- b. This information is tracked within the asset management database
  - i. See DEF Transmission's 4b response .  
DEF Distribution tracks project information including locations in the work management system and is currently developing a system health tool that layers reliability data over a GIS system.