



February 8, 2019

Mr. Adam Teitzman  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee FL 32399-0868

Re: Docket No. 20180147-EI – Review of 2019-2021 storm hardening plan, Gulf Power Company

Dear Mr. Teitzman:

Attached is Gulf Power Company's response to Staff's Second Data Request in the above-referenced docket.

Sincerely,

A handwritten signature in blue ink that reads 'C. Shane Boyett'.

C. Shane Boyett  
Regulatory Issues Manager

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Attachments

cc w/att.: Gulf Power Company  
Russell Badders, Esq., VP & Associate General Counsel  
Florida Public Service Commission  
Johana Nieves, Office of General Counsel

1. Please refer to Gulf's response to question 1 of staff's first data request.
  - a. How are CIFs identified?
  - b. Were there any lessons learned following recent storm events involving meeting with local governments regarding vegetation management and identification of CIFs?

RESPONSE:

- a. Gulf Power identifies CIF locations through a variety of means. Given its knowledge of its service area and the communities it serves, Gulf Power is able to self-identify many CIFs, including CIFs that provide service to emergency facilities such as hospitals, shelters, water treatment plants, governmental Emergency Operations Centers, etc. Gulf Power also communicates with local county/city officials and infrastructure providers to identify their critical facilities (major lift stations, buildings, equipment, or corridors).
- b. Gulf Power has continuous interactions with local governmental leaders across its service area. Communications and cooperation prior to, during, and after Hurricane Michael have further strengthened these relationships and lines of communication. While this ongoing dialog has not immediately revealed meaningful "lessons learned," Gulf will continue to meet with local leaders and explore new ideas that would be beneficial to all involved in the process.

2. Please refer to Gulf's response to question 4 of staff's first data request. Please provide an example of a storm hardening project where alternatives to the project type were considered and explain why one alternative was considered over another.

RESPONSE:

Presently, Gulf Power only considers two project types in the Storm Hardening Plan. Nearly all of Gulf's storm hardening projects involve strengthening and rebuilding sections of the overhead distribution system to meet the National Electric Safety Code (NESC) Grade B construction standards. The alternate method involves strengthening and rebuilding sections of overhead distribution lines to meet the NESC Extreme Wind Loading (EWL) construction standard. EWL standards have been used in limited pilot-based installations for interstate crossings and for dual feeder circuits outside substations. Given Gulf Power's current storm hardening process, the Company is unable to provide an example as requested.

3. Please refer to Gulf'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?
  - b. What is the percentage spread of ownership of the non-electric utility poles amongst those different entities?

RESPONSE:

- a. Gulf Power currently maintains pole attachment agreements with three non-electric utility pole owners.
- b. Of the non-electric utility poles to which Gulf Power is attached, the ownership spread amongst the three above-referenced pole owners is: 32 percent, 6 percent and .04 percent.

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

RESPONSE:

- a. Gulf Power tracks historical construction dates, pole ownership, locations, and pole information in the Distribution Geographic Information System (GIS). This information, along with customer information and historical reliability information, is used to assist in the selection of storm hardening projects.
- b. Yes.

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

IN RE: Review of 2019-2021 storm hardening plan, )  
Gulf Power Company )  
\_\_\_\_\_ )

Docket No.: 20180147-EI

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the foregoing has been furnished by electronic mail this 8th day of February, 2019 to the following:

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