



January 31, 2018

Florida Public Service Commission

**Re: Docket No. 20170215-EU - Review of electric utility hurricane preparedness and restoration actions.**

To Whom It May Concern:

Attached you will find the City of Bartow's submittal for the 2018 Staff's Third Data Request for hurricane preparedness and restoration actions. The answers to the questions are incorporated into staff's attached letter.

Sincerely,

*Roger Murphy*

Roger Murphy  
Engineer Technician

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# Public Service Commission

January 19, 2018

**STAFF'S THIRD DATA REQUEST**  
*Via E-mail*

To:

Municipal Group ([AZubaly@publicpower.com](mailto:AZubaly@publicpower.com))  
Lee County ([dennie.hamilton@lcec.net](mailto:dennie.hamilton@lcec.net))  
Cooperative Group ([mhershel@feca.com](mailto:mhershel@feca.com))

**Re: Docket No. 20170215-EU - Review of electric utility hurricane preparedness and restoration actions.**

To Whom It May Concern:

By this letter, the Commission staff requests that each utility provide responses to the following data requests.

1. Please provide the following information for a specific example where storm hardened structures incurred damage and required repair or replacement due to Hurricane Irma.
  - a. A description of the damage incurred (i.e. broken pole, displaced underground vault, etc.).

**Pole Description Including Damages**

**Pole #:** 11153  
**Length:** 45'  
**Material:** Wood  
**Class:** Class 5  
**Construction:** Cross arm construction with 3 phase primary and fiber riser pole.  
**Circuit:** Airbase Circuit  
**Location:** Highway 17 North, Bartow, FL, just north of 3<sup>rd</sup> Ave.  
**Inspection:** Inspected by Osrose on May 26<sup>th</sup> 2011.

Status: Pole was a non-reject and treated at baseline for decay.  
Damage: Pole broken at ground line.

- b. A description of the repair process, including a description of any temporary repairs that required a follow-up trip.

The repair process for pole number 11153 was a simple process which went as follows:

1. Remove the remaining piece of the broken pole out of the ground using the digger derrick truck.
2. Set a new 45' wood pole in the existing hole using the digger derrick truck.
3. Make sure pole is level and tamp the soil around the base of the pole.
4. Mount cross arm and insulators to pole using appropriate hardware.
5. Hang each of the 3 conductors on the corresponding insulators and make the necessary attachments.
6. Hang the neutral on its insulator and make the necessary attachment.
7. Reattach the riser pole for the fiber.
8. Clean up all materials and debris and dispose of the broken pole.

No temporary repairs or follow-up trips were required.

- c. A description of the repair process if the facilities had not been hardened.

If pole number 11153 had not been hardened then the remaining pole strength at the pole line would have been less therefore the pole would have still been broken from the storm and require the same repair process above.

Please file all responses electronically no later than February 19, 2018 from the Commission's website at [www.floridapsc.com](http://www.floridapsc.com), by selecting the **Clerk's Office** tab and **Electronic Filing Web Form**. Please contact me at [wtaylor@psc.state.fl.us](mailto:wtaylor@psc.state.fl.us) or at 850.413.6175 if you have any legal questions, or contact Emily Knoblauch for technical questions at [eknoblau@psc.state.fl.us](mailto:eknoblau@psc.state.fl.us) or at 850.413.6632.

Sincerely,

*/s/Wesley Taylor*

Wesley Taylor  
Attorney

WDT/as

cc: Office of Commission Clerk  
Office of Public Counsel ([kelly.jr@leg.state.fl.us](mailto:kelly.jr@leg.state.fl.us), [sayler.erik@leg.state.fl.us](mailto:sayler.erik@leg.state.fl.us))