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State of Florida, Public Service Commission  
Capital Circle Office Center  
2540 Shumard Oak Boulevard  
Tallahassee, Florida 32399-0850

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Re: SECO Energy Response – Docket No. 20170215-EU  
Review of electric utility hurricane preparedness and restoration actions

The attached report details SECO Energy's responses to the PSC's Third Set of Hurricane Data Requests.

If you have questions or require further clarification on any of the responses in the report, please contact Jennifer Story (352-569-9641) or Tracey Scotto (352-569-9858).

Thank you,

A handwritten signature in black ink that reads "Jennifer Story".

Jennifer Story, System Planning Supervisor

A handwritten signature in black ink that reads "Tracey C. Scotto".

Tracey Scotto, Reliability Analyst

XC: James P. Duncan, SECO Energy  
John L. LaSelva, SECO Energy  
R. Ben Brickhouse, SECO Energy  
Michel L. Bjorklund, FECA  
Michelle L. Hershel, FECA

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.).

**SECO Energy Response**

SECO Energy replaced 352 out of a total 137,328 distribution poles on our system that were broken or damaged due to fallen trees during Hurricane Irma. The greatest extent of pole damage occurred throughout Lake, Marion and Sumter counties. There were 346 overhead service transformers replaced in Citrus, Lake, Marion and Sumter counties. No underground vaults were displaced during Hurricane Irma.

The following storm-hardened facilities required repair as a result of Hurricane Irma: one (1) distribution substation, 66 distribution feeders, 1,131 lateral structures, and 1,004 service structures.

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

**SECO Energy Response**

During Hurricane Irma, field personnel assessed damages as they inspected each feeder from the substation to the end of the line. Damage assessment data was then updated and communicated internally through SECO Energy's PowerOn outage management system. SECO Energy's repair process is to restore facility conditions to pre-failure mode. Field personnel replaced broken poles and made any repairs necessary. No temporary repairs were made that required a follow-up trip; all repairs were permanent.

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

**SECO Energy Response**

All structures on SECO Energy's system have been storm-hardened. SECO Energy has been on an 8-year inspection cycle since 2006. In that time, SECO Energy has replaced approximately 17% of the 137,328 total distribution poles on our system. All failures that were incurred during Hurricane Irma were tree-caused.