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April 6, 2018

VIA: ELECTRONIC FILING

Ms. Carlotta S. Stauffer
Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0850

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


Dear Ms. Stauffer:

On December 15, 2017 we submitted on behalf of Tampa Electric Company its Answers to Staff's First Data Request (Nos.1-37). The company has prepared revised answers to Data Requests Nos. 29 and 30.

Attached are revised responses to these two Data Requests, the first marked Bates stamp pages 48-51 and the second Bates stamp pages 52-55 which we request you circulate to the recipients of the original filing so they may be substituted in place of the corresponding answers in the company's December 15, 2017 filing.

Thank you for your assistance in connection with this matter.

Sincerely,


James D. Beasley

JDB/pp
Attachment

TAMPA ELECTRIC COMPANY
DOCKET NO. 20170215-EU
STAFF'S FIRST DATA REQUEST
REQUEST NO. 29
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29. Please complete the table below summarizing hardened facilities that required repair or replacement as a result of Hurricanes Matthew, Hermine, Irma, Maria, and Nate.

Hardened Facilities		
Hurricane	Number of Facilities Requiring	
	Repair	Replacement
<i>Transmission</i>		
Structures		
Substations		
Total		
<i>Distribution</i>		
Poles		
Substation		
Feeder OH		
Feeder UG		
Feeder Combined		
Lateral OH		
Lateral UG		
Lateral Combined		
Total		
<i>Service</i>		
Service OH		
Service UG		
Service Combined		
Total		

- A. The tables below summarize the company's hardened facilities that required repair or replacement as a result of Hurricanes Matthew, Hermine and Irma. Tampa Electric was not impact by Hurricane Maria or Nate.

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Hardened Facilities		
Hurricane	Number of Facilities Requiring	
Matthew	Repair	Replacement
<i>Transmission</i>		
Structures	0	0
Substations	0	0
Total	0	0
<i>Distribution</i>		
Poles	0	0
Substation	0	0
Feeder OH	0	0
Feeder UG	0	0
Feeder Combined	0	0
Lateral OH	0	0
Lateral UG	0	0
Lateral Combined	0	0
Total	0	0
<i>Service</i>		
Service OH	0	0
Service UG	0	0
Service Combined	0	0
Total	0	0

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Hardened Facilities		
Hurricane	Number of Facilities Requiring	
Hermine	Repair	Replacement
<i>Transmission</i>		
Structures	0	0
Substations	0	0
Total	0	0
<i>Distribution</i>		
Poles	0	6
Substation	0	0
Feeder OH	0	0
Feeder UG	0	0
Feeder Combined	0	0
Lateral OH	0	0
Lateral UG	0	0
Lateral Combined	0	0
Total	0	6
<i>Service</i>		
Service OH	0	0
Service UG	0	0
Service Combined	0	0
Total	0	0

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Hardened Facilities		
Hurricane	Number of Facilities Requiring	
Irma	Repair	Replacement
<i>Transmission</i>		
Structures	2	0
Substations	0	0
Total	2	0
<i>Distribution</i>		
Poles	Note 1	20
Substation	Note 1	Note 1
Feeder OH	Note 1	Note 1
Feeder UG	Note 1	Note 1
Feeder Combined	Note 1	Note 1
Lateral OH	Note 1	Note 1
Lateral UG	Note 1	Note 1
Lateral Combined	Note 1	Note 1
Total	Note 1	20
<i>Service</i>		
Service OH	Note 1	Note 1
Service UG	Note 1	Note 1
Service Combined	Note 1	Note 1
Total	Note 1	Note 1

Note 1: Tampa Electric did not track repair and replacement activities during Hurricane Irma in a way that would enable the Company to readily determine whether work was performed on hardened or non-hardened facilities. The Company's main focus following such a major storm event is restoring electric service to customers in a safe and expeditious manner, and the data collection and record keeping required to provide the level of detail for the information being sought would slow down the Company's efforts to restore service. Moreover, the data collection and record keeping requirements would be compounded by the magnitude of outages resulting from the storm and the size of the of foreign resources necessary to achieve a safe and expeditious restoration. The company is providing the repair and replacement of these facilities in the tables for Request No. 30 of this set.

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REQUEST NO. 30
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30. Please complete the table below summarizing the company's non-hardened facilities that required repair or replacement as a result of Hurricanes Matthew, Hermine, Irma, Maria, and Nate.

Non-Hardened Facilities		
Hurricane	Number of Facilities Requiring	
	Repair	Replacement
<i>Transmission</i>		
Structures		
Substations		
Total		
<i>Distribution</i>		
Poles		
Substation		
Feeder OH		
Feeder UG		
Feeder Combined		
Lateral OH		
Lateral UG		
Lateral Combined		
Total		
<i>Service</i>		
Service OH		
Service UG		
Service Combined		
Total		

- A. The tables below summarize the non-hardened facilities that required repair or replacement as a result of Hurricanes Matthew, Hermine and Irma. Tampa Electric was not impact by Hurricane Maria or Nate.

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Non-Hardened Facilities		
Hurricane	Number of Facilities Requiring	
Matthew	Repair	Replacement
<i>Transmission</i>		
Structures	0	0
Substations	0	0
Total	0	0
<i>Distribution</i>		
Poles	0	0
Substation	0	0
Feeder OH	0	0
Feeder UG	0	0
Feeder Combined	0	0
Lateral OH	2	4
Lateral UG	0	1
Lateral Combined	0	0
Total	2	5
<i>Service</i>		
Service OH	2	8
Service UG	0	1
Service Combined	0	0
Total	2	9

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Non-Hardened Facilities		
Hurricane	Number of Facilities Requiring	
Hermine	Repair	Replacement
<i>Transmission</i>		
Structures	0	0
Substations	0	0
Total	0	0
<i>Distribution</i>		
Poles	0	16
Substation	0	0
Feeder OH	5	1
Feeder UG	1	1
Feeder Combined	0	0
Lateral OH	67	9
Lateral UG	0	0
Lateral Combined	0	0
Total	73	27
<i>Service</i>		
Service OH	59	35
Service UG	5	0
Service Combined	0	0
Total	64	35

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Non-Hardened Facilities		
Hurricane	Number of Facilities Requiring	
Irma	Repair	Replacement
Transmission		
Structures	5	10
Substations	0	0
Total	5	10
Distribution		
Poles	0	145
Substation	0	0
Feeder OH	Note 1	38,760 ft
Feeder UG	Note 1	346 ft
Feeder Combined	Note 1	
Lateral OH	Note 1	92,399 ft
Lateral UG	Note 1	0
Lateral Combined	Note 1	0
Total	Note 1	145 / 131,650 ft
Service		
Service OH	Note 1	45,855 ft
Service UG	Note 1	349 ft
Service Combined	Note 1	
Total	Note 1	46,204 ft

Note 1: Tampa Electric did not track its repair and replacement activities during Hurricane Irma in a way that would enable the Company to readily determine whether work was performed on hardened or non-hardened facilities. The Company's main focus following such a major storm event is restoring electric service to customers in a safe and expeditious manner, and the data collection and record keeping required to provide the level of detail for the information being sought would slow down the Company's efforts to restore service. Moreover, the data collection and record keeping requirements would be compounded by magnitude of outages resulting from the storm and the size of the of foreign resources necessary to achieve a safe and expeditious restoration.

As for facilities requiring replacement shown in the far right column, as indicated in Response 29 above, Tampa Electric was able to utilize the company's material accounting records to determine the total feet of each type of resource replaced, though without any indication as to whether the facility was hardened or non-hardened.