FILED JUL 26, 2016 DOCUMENT NO. 05588-16 FPSC - COMMISSION CLERK

STATE OF FLORIDA

COMMISSIONERS: JULIE I. BROWN, CHAIRMAN LISA POLAK EDGAR ART GRAHAM RONALD A. BRISÉ JIMMY PATRONIS



DIVISION OF ENGINEERING TOM BALLINGER DIRECTOR (850) 413-6910

## **Public Service Commission**

July 26, 2016

Mr. Robert L. McGee, Jr. Gulf Power Company One Energy Place Pensacola, FL 32520-0780 rlmcgee@southernco.com STAFF'S SECOND DATA REQUEST VIA EMAIL & US MAIL

Re: Docket No. 160108-EI, Petition for approval of 2016-2018 storm hardening plan, pursuant to Rule 25-6.0342, F.A.C., by Gulf Power Company.

Dear Mr. McGee:

Please refer to Gulf Power Company's (Gulf) 2016-2018 Storm Hardening Plan filed May 2, 2016.

- 1. Referring to page 9, Joint Use Pole Attachment, please provide a breakdown, by transmission and distribution, of non-utility poles that Gulf was attached to for the years 2010 through 2015. Please include the percentage of Gulf's system that this represents.
- 2. Please describe how Gulf's storm hardening plan would change for 2016, 2017, and 2018 assuming the 2015 level of expense is maintained.
- 3. Please complete and verify the spreadsheet attached.

Please refer to Gulf's response to staff's first data request, request number 12.

- 4. Please explain what the change is for Initiative 9 from the current plan.
- 5. Please describe the Preventative Capital Maintenance projects.

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Please submit your responses to the Commission Clerk, Office of Commission Clerk, 2540 Shumard Oak Blvd., Tallahassee, FL 32399-0850, by August 16, 2016. If you have any questions or concerns, please contact me by phone at (850) 413-6518 or by email at <a href="mailto:pbuys@psc.state.fl.us">pbuys@psc.state.fl.us</a>. Thank you for your attention to this matter.

Sincerely,

Penelope D. Buys

Engineering Specialist Division of Engineering

Pulou D Brys

PDB:tj

cc: Office of Commission Clerk (Docket No. 160108-EI)

Mr. Robert L. McGee, Jr. July 26, 2016

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	Actual Cost (Million)								Estimated Cost (Million)									
	}																	
]	2013			2014		2015			2016			2017			2018			
Activity	O&M	Capital	Total	O&M	Capital	Total	O&M	Capital	Total	O&M	Capital	Total	O&M	Capital	Total	O&M	Capital	Total
8-Year Wooden Pole Inspection	\$0.382	\$1.665	\$2.048	\$0.742	\$1.621	\$2.363	\$0.328	\$1.498	\$1.826	\$0.476	\$1.806	\$2.282	\$0.476	\$1.873	\$2.349	\$0.476	\$1.940	\$2.416
Program																		
10 Storm Hardening Initiatives									_									
1 A Three-Year Vegetation Management Cycle for	\$5.593		\$5.593	\$5.930		\$5.930	\$5.271		\$5.271	\$5.949		\$5.949	\$5.949		\$5.949	\$5.949		\$5.949
Distribution Circuits  3 A Six-Year Transmission Structure Inspection program	\$0.113		\$0.113	\$0.356		\$0.356	\$0.195		\$0.194	\$0.238		\$0.238	\$0.242		\$0.242	\$0.246		\$0.246
4 Hardening of Existing Transmission	Structures																	
Storm Guy Wooden H-frame installation (completed in 2012)												_						
Wooden Crossarm replacement (complete in 2018)		\$1.040	\$1.040		\$2.850	\$2.850		\$4.792	\$4.792		\$5.000	\$5.000		\$6.360	\$6.360		\$0	\$0
Subtotal																		
Feeder Hardening Projects																		
Interstate Crossings																		
Feeders Serving Critical Loads																		
Multi-feeder Pole Lines																		
Subtotal	\$0.195	\$3.133	\$3.330	\$0.309	\$3.492	\$3.803	\$0.177	\$3.022	\$3.120	\$0.213	\$3.527	\$3.741	\$0.215	\$3.634	\$3.850	\$0.217	\$3.754	\$3.971
Distribution Automation																		
Distribution Automation			\$5.326			\$3.569			\$3.037			\$3.003			\$3.619			\$3.020
Automated Overhead Fault Circuit Indicators			\$0.165			\$0.241			\$0.071			\$0.195			\$0.107			\$0.111
DSCADA			\$0.687			\$0.692			\$0.504			\$0.639			\$0.384			\$0.031
Subtotal																		
Preventative Capital Maintenance		\$0.281	\$0.281		\$0.291	\$0.291		\$0.177	\$0.177		\$0.186	\$0.186		\$0.193	\$0.193		\$0.200	\$0.200
Totals																		<u> </u>