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

STATE OF FLORIDA

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

Public Service Commission

July 25, 2016

STAFF'S SECOND DATA REOUEST

Mr. James D. Beasley Ausley McMullen Post Office Box 391 Tallahassee, FL 32302 jbeasley@ausley.com

Re: Docket No: 160105-EI - Petition for approval of 2016-2018 storm hardening plan, pursuant to Rule 25-6.0342, F.A.C., by Tampa Electric Company.

Dear Mr. Beasley:

Please refer to Tampa Electric Company's (TECO) 2016-2018 Storm Hardening Plan filed May 2, 2016.

- 1. Referring to page 62, Joint Use Pole Attachment Audit, please provide a breakdown, by transmission and distribution, of non-utility poles that TECO was attached to for the years 2010 through 2015. Please include the percentage of TECO's system that this represents.
- 2. Please complete and verify the spreadsheet attached.

Please refer to TECO's response to staff's first data request, request number nine.

- 3. Please explain what is involved in a feeder remediation.
- 4. Why is TECO relocating circuit 66042?
- 5. What is involved in the hardening of Port of Tampa, Downtown Network, and Tampa **International Airport?**
- 6. Why is the "Number Hardened" greater than "Total" for Concrete Foundation Remediation, Trans Ckt 230018 Remediation, and Circuit 230014 Remediation?
- 7. Please provide the number of feeders hardened per year for each feeder project listed in TECO's response for the years 2010 through 2018.

Mr. James D. Beasley July 25, 2016 Page 2

Please submit your responses to the Commission Clerk, Office of Commission Clerk, 2540 Shumard Oak Blvd., Tallahassee, FL 32399-0850, by August 15, 2016. If you have any questions or concerns, please contact me by phone at (850) 413-6518 or by email at <u>pbuys@psc.state.fl.us</u>. Thank you for your attention to this matter.

Sincerely,

Puper D Bys

Penelope D. Buys Engineering Specialist Division of Engineering

PDB:tj

cc: Office of Commission Clerk (Docket No. 160105-EI)

		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 Program		\$2.7	\$40.2	\$42.9	\$3.1	\$41.7	\$44.8	\$2.5	\$35.9	\$38.4	\$1.2	\$40.4	\$41.5	\$2.9	\$32.5	\$35.4	\$2.9	\$32.5	\$35.4
10 Storm Hardening Initiatives										-									
1	A Three-Year Vegetation	\$9.2		\$9.2	\$9.6		\$9.6	\$11.7		\$11.7	\$9.4		\$9.4	\$9.6		\$9.6	\$9.9		\$9.9
	Management Cycle for Distribution																		
	Circuits																		
3	A Six-Year Transmission Structure	\$1.5		\$1.5	\$1.6		\$1.6	\$1.3		\$1.3	\$0.8		\$0.8	\$1.2		\$1.2	\$1.2		\$1.2
	Inspection program																		
4	Hardening of Existing Transmission																		
	Structures				r					<u>`</u>	r <u> </u>	1			<u></u>			·····	T
	Replacing wood structures with non-															1			
	wood structures												ļ						
	Replacement of insulators																		
	Subtotal		\$1.0	\$1.0		\$0.7	\$0.7		\$0.6	\$0.6		\$0.8	\$0.8		\$0.8	\$0.8		\$0.8	\$0.8
Feeder Hardening Projects						T					,		·		T		·	r——	
	CIF																	ļ	
	Interstate Crossings										<u> </u>								
	Relocation																		
	Remediation																		
	Conversions																		
	Other types																		_
	Subtotal																		<u> </u>
OH/UG Conversions									<u> </u>										
Totals																			