FILED JUL 26, 2016 DOCUMENT NO. 05587-16 FPSC - COMMISSION CLERK

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

## **Public Service Commission**

July 26, 2016

Mr. Matthew R. Bernier Duke Energy Florida, LLC 106 East College Avenue, Suite 800 Tallahassee, FL 32301 matthew.bernier@duke-energy.com

STAFF'S SECOND DATA REQUEST VIA EMAIL & US MAIL

Re: Docket No. 160107-EI - Petition for approval of 2016-2018 storm hardening plan, pursuant to Rule 25-6.0342, F.A.C., by Duke Energy Florida, LLC.

Dear Mr. Bernier:

Please refer to Duke Energy Florida, LLC's (DEF) 2016-2018 Storm Hardening Plan filed May 3, 2016.

- 1. Referring to page 29, Joint Use Pole Attachment, please provide a breakdown, by transmission and distribution, of non-utility poles that DEF was attached to for the years 2010 through 2015. Please include the percentage of DEF's system that this represents.
- 2. Please complete and verify the spreadsheet attached.

Please refer to DEF's response to staff's first data request.

- 3. Referring to DEF's response to request number 6, please include the subcategories for the projects listed in DEF's table on pages 8-14.
- 4. Referring to DEF's response to request number 8,
  - a. Please explain and describe each project type for all transmission hardening projects.
  - b. For the tables listed on page 22 of the response, please provide the number of projects per year for each project type listed for the years 2010 through 2018.

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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 pbuys@psc.state.fl.us. Thank you for your attention to this matter.

Sincerely,

Penelope D. Buys

Puper D Bys

Engineering Specialist Division of Engineering

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PDB:tj

cc: Office of Commission Clerk (Docket No. 160107-EI)

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	ago J				Act	ual Cost (Mil	lion)				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	
Po	Year Wooden ole Inspection rogram	\$1,658.1	Сарна	\$1,658.1	\$2,817.7	Сарка	\$2,817.7	\$2,895.5	Сариа	\$2,895.5	\$2,997.8	Сарнаг	\$2,997.8	\$3,300.0	Сарии	\$3,300.0	\$3,400.0	Cupital	\$3,400.0	
	Storm Hardening	Initiatives		•										•	•	•				
1	A Three- Year Vegetation Management Cycle for Distribution Circuits	\$31.8		\$31.8	\$32.9		\$32.9	\$34.5		\$34.5	\$29.4	\$1.9	\$31.2	\$36.1	\$1.0	\$37.1	\$35.4	\$1.0	\$36.4	
2	An Audit of Joint-Use Attachment Agreements	\$516.6		\$516.6	\$433.1		\$433.1	\$430.3		\$430.3	<b>\$</b> 443.2		\$443.2	\$456.5		\$456.5	\$470.2		\$470.2	
3	A Six-Year Transmission Structure Inspection program	\$20,240. 3		\$20,240. 3	\$20,847. 6		\$20,847. 7	\$21,473. 0		\$21,473. 0	\$22,117. 2		\$22,117.2	\$22,780. 7		\$22,780.7	\$23,464. 1		\$23,464.1	
4		ning of Existing Transmission Structures																		
	Customer Request																			
	Governmenta I																			
	Line																			
	New															ļ			<u> </u>	
	Purchase								ļ								<u> </u>		<u> </u>	
	Rebuild																		<u> </u>	
	Rebuild/new																		<b></b>	
	Retire																		ļ	
	Subtotal			\$93,495. 0			\$96,299. 9			\$99,188. 8			\$102,164. 5			\$105,229. 4			\$108,386. 3	
5	Transmission & Distribution	\$269.4		\$269.4	\$269.4		\$269.4	\$269.4		\$269.4	\$269.4		\$269.4	\$269.4		\$269.4	\$269.4		\$269.4	

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GIS													<u> </u>	<u> </u>				<u>.</u>	L
Feeder Hardening Projects																			
Small Wi	ire																	ļ	1
Upgrade																			
Backlot to	lo																		
Front lot									1										
Conversi	ion																		
Submersi	ible																	1	1
UG																<u> </u>			
Alternativ	ve																		1
NECS																[			1
Construct	tion		l													Ī			1
Standards	s																		
Feeder Ti	ies		<u> </u>																
Subtotal		\$287.4	\$4,186.	\$4,474.1	\$322.1	\$6,317.	\$6,640.0	\$205.8	\$9,282.	\$9,488.7	\$255.5	\$4,800.	\$5,055.5	\$319.4	\$6,000.	\$6,319.4	\$425.8	\$8,000.	\$8,425.8
			6			9			9			0			0			0	
OH/UG																			1
Conversions												<u> </u>							
Totals																			