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State of Florida


DIVISION OF ENGINEERING TOM BALLINGER

# 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.

Mr. Matthew R. Bernier
July 26, 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 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,

## PabeD Bas

Penelope D. Buys<br>Engineering Specialist<br>Division of Engineering

## PDB:tj

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

Mr. Matthew R. Bernier
July 26, 2016
Page 3

| Activity |  | Actual Cost (Million) |  |  |  |  |  |  |  |  | Estimated Cost (Million) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2013 |  |  | 2014 |  |  | 2015 |  |  | 2016 |  |  | 2017 |  |  | 2018 |  |  |
|  |  | O\&M | Capital | Total | O\&M | Capital | Total | O\&M | Capital | Total | O\&M | Capital | Total | O\&M | Capital | Total | O\&M | Capital | Tonal |
|  | car Wooden Inspection ram | \$1,658.1 |  | \$1,658.1 | \$2,817.7 |  | \$2,817.7 | \$2,895.5 |  | \$2,895.5 | \$2,997.8 |  | \$2,997.8 | \$3,300.0 |  | \$3,300.0 | \$3,400.0 |  | \$3,400.0 |
| 10 Storm Hardening Initiatives |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 | A Three- <br> Year <br> Vegetation <br> Maragement <br> Cycle for <br> Distribution <br> 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 <br> Attachment <br> Agreements | \$516.6 |  | \$516.6 | \$433.1 |  | \$433.1 | \$430.3 |  | \$430.3 | \$443.2 |  | \$443.2 | \$456.5 |  | \$456.5 | \$470.2 |  | \$470.2 |
| 3 | A Six-Year <br> Transmission <br> Structure <br> Inspection <br> program | $\begin{aligned} & \$ 20,240 . \\ & 3 \end{aligned}$ |  | $\begin{aligned} & \$ 20,240 . \\ & 3 \end{aligned}$ | $\begin{aligned} & \$ 20,847 . \\ & 6 \end{aligned}$ |  | $\begin{aligned} & \$ 20,847 . \\ & 7 \end{aligned}$ | $\begin{aligned} & \$ 21,473 . \\ & 0 \end{aligned}$ |  | $\begin{aligned} & \$ 21,473 . \\ & 0 \end{aligned}$ | $\begin{aligned} & \$ 22,117 . \\ & 2 \end{aligned}$ |  | \$22,117.2 | $\begin{aligned} & \$ 22,780 . \\ & 7 \end{aligned}$ |  | \$22,780.7 | $\$ 23,464 \text {. }$ <br> 1 |  | \$23,464.1 |
| 4 Hardening of Existing Transmission Structures |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Customer Request |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Govermmenta 1 |  |  |  | . |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Line |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | New |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Purchase |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Rebuild |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Rebuild/new |  |  |  |  |  |  |  |  |  |  |  | . |  |  |  |  |  |  |
|  | Retire |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Subtotal |  |  | $\begin{aligned} & \$ 93,495 . \\ & 0 \\ & \hline \end{aligned}$ |  |  | $\begin{aligned} & \$ 96,299 . \\ & 9 \\ & \hline \end{aligned}$ |  |  | $\begin{aligned} & \$ 99,188 . \\ & 8 \\ & \hline \end{aligned}$ |  |  | $\begin{aligned} & \$ 102,164 . \\ & 5 \\ & \hline \end{aligned}$ |  |  | $\begin{aligned} & \$ 105,229 . \\ & 4 \\ & \hline \end{aligned}$ |  |  | $\$ 108,386$ $3$ |
| 5 | Transmission <br>  <br> 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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