

State of Florida



# Public Service Commission

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**-M-E-M-O-R-A-N-D-U-M-**

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**DATE:** November 30, 2018

**TO:** Adam J. Teitzman, Commission Clerk, Office of Commission Clerk

**FROM:** Douglas Wright, Engineering Specialist I, Division of Engineering *DW*

**RE:** Docket No. 20180073-EQ - Petition for approval of amended standard offer contract (Schedule COG-2) based on a combustion turbine avoided unit, by Duke Energy Florida, LLC.

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Please file the attached email correspondence between Robert Pickels and Douglas Wright dated November 29, 2018, "FW: Docket No. 20180073 - Duke Standard Offer Contract Revisions - Updated Delivery Voltage Adjustment Factors," in the above mentioned docket file.

Thank you.

DW/jp

Attachment

**From:** Pickels, Robert  
**To:** Doug Wright  
**Subject:** FW: Docket No. 20180073 - Duke Standard Offer Contract Revisions - Updated Delivery Voltage Adjustment Factors  
**Date:** Thursday, November 29, 2018 2:14:28 PM

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Mr. Wright,

Duke Energy Florida (DEF) appreciates this opportunity to provide additional context to how the updated delivery voltage adjustment factors were determined in the Settlement Agreement currently pending before FERC. As you can imagine with any settlement there was considerable effort to reach a position that was mutually acceptable to the parties.

In a nutshell, DEF agreed to remove facilities owned by SECI and its members from the losses calculation and then make corrections to the metered end of those facilities to account for line compensation. This aligns with the Network Integration Service Agreement (NITSA) between SECI and DEF. The result was a reduction of system loss factor of 0.01%, or a change from 1.48% to 1.47%. Therefore, a corresponding change will need to be made to the Delivery Voltage Adjustment calculation in accordance to the calculation referenced in the Standard Offer Contract.

Please let me know if you need additional information.

**Robert "Bobby" Pickels**  
Regulatory Affairs Director, Florida  
Duke Energy

----- Original Message -----

**Subject:** Docket No. 20180073 - Duke Standard Offer Contract Revisions - Updated Delivery Voltage Adjustment Factors  
**From:** Doug Wright <dwright@psc.state.fl.us>  
**Date:** Nov 20, 2018, 3:25 PM  
**To:** "Pickels, Robert" <Robert.Pickels@duke-energy.com>

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Hi Bobby,

Would you be able to provide information on how the updated delivery voltage adjustment factors were determined? While we understand these updated figures are derived from a settlement agreement Duke has filed with FERC, we would like to see any line loss study

results, calculations, or other rationale in support of these figures. Thanks for the help.

Douglas Wright  
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Division of Engineering  
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