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FPUC's Response to OPC's Fourth  
Production of Documents Nos. 10-16

**(No. 13.e. has attachments)**

[Confidential DN.: 02981-2022]

**DOCUMENT REQUESTS**

10. Please see page 27, Table 3, of the SPP, overhead feeder lateral hardening, provide work papers showing how the overhead feeder lateral hardening budgets for 2022, 2023 and 2024 were determined along with the corresponding miles of line.

**Response:** Please reference the previously provided “FPUC Model & Targets” worksheet from OPC’s POD’s 1-2, specifically the tab labeled “10YrPlan”.

11. Please see page 13 of SPP, Overhead Lateral Undergrounding, and provide a copy of any cost benefit analysis for undergrounding overhead laterals.

**Response:** Please reference the previously provided “FPUC Model & Targets” worksheet from OPC’s POD’s 1-2 for strategy, costs, and thresholds. Please reference response to 13 on OPC’s 3<sup>rd</sup> ROG (13—20).

12. Regarding the Overhead Lateral Undergrounding Program, please provide a copy of any cost benefit analysis for overhead laterals undergrounding program.

**Response:** Please reference the previously provided “FPUC Model & Targets” worksheet from OPC’s POD’s 1-2 for strategy, costs, and thresholds. Please reference response to 13 on OPC’s 3<sup>rd</sup> ROG (13—20).

13. Please refer to Transmission & Substation Resiliency and respond to the following:

- a) Provide all studies and analysis of an alternate transmission feed to Amelia Island.

**Response:** Documentation of studies and analysis of the alternate transmission feed to Amelia Island were provide in Item #1 for Citizen’s First Request for Production of Documents to Florida Public Utilities Company (Nos. 1-2).

4.

b) Provide maps and routes for this proposed new line.

**Response:** Documentation of studies and analysis of the alternate transmission feed to Amelia Island were provide in Item #1 for Citizen's First Request for Production of Documents to Florida Public Utilities Company (Nos. 1-2).

c) Provide ICE analysis of societal savings for the alternate feed.

**Response:** There have been no ICE analysis of societal savings.

d) Provide any studies or analysis that led to building a double circuit line in a single right of way for this existing 115 kV transmission to the FPUC Step Down Substation.

**Response:** Data and studies for the 2001 construction of the 138 KV transmission line cannot be located.

e) Provide a one-line diagram of transmission and substation facilities for the FPUC service area.

**Response:** See Bates FPUC-SPP 1819 (*Confidential*) is the single line diagram for the FPUC transmission and substation facilities on Amelia Island.

14. Regarding FPUC's SCADA systems in the NE and NW, please provide any studies, analysis or justification developed in the last 10 years to install a new SCADA system in the NW Division.

**Response:** Currently FPUC has not developed any studies or justifications to install a new SCADA in the NW Division. Studies will be performed in the future to determine the benefits for a SCADA system in both the NE FL and NW FL Divisions.

15. Please provide all documents demonstrating how you considered the rate impacts of the programs and projects included in your pending SPP.

**Response:** Excluding the rate impact documents that were provided along with the initial filing, there have been no other documents developed that demonstrate how FPUC considered the rate impact of the SPP.

16. Please provide all documents that demonstrate or show that the company has considered or determined an upper limit to the amount of capital expenditures that could be placed upon customers through the SPP and the SPPCRC.

**Response:** FPUC developed the SPP to comply with FPSC Rules and developed programs that do comply with all the requirements. FPUC included a phased in approach within the SPP to gradually increase programs over the life of the SPP which will allow a time for an indication regarding the rate impact and the benefits derived. There have been no documents developed that demonstrate that the company has considered or determined an upper limit for capital expenditure.