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FPL's Response to OPC's Fifth Set of
Interrogatories Nos. 64-66

(No. 64 has attachments)

QUESTION:

Please provide a spreadsheet containing the following for the years 2016 through 2021:

- a. the name of each tropical storm or hurricane which was either forecast to hit or hit your service area for which you incurred costs eligible for charging to your storm reserve,
- b. the total expensed cost for each individual storm, by storm, and
- c. the highest total number of customer outages for each individual storm, by storm.

RESPONSE:

- a. Please see Attachment No. 1 for the charges to FPL's storm reserve for the period 2016 through 2021, and Attachment No. 2 for the charges to Gulf Power's storm reserve for the period 2016 through 2021.
- b.-c. FPL interprets subparts b and c to request data for storms that meet the FPSC notification criteria in part (1)(d) of FPSC Rule 25-6.0143 F.A.C., for the period 2016 through 2021. In addition, FPL interprets subpart b to request the total cost incurred for each identified storm. Based on these interpretations, please see below for the requested information for FPL and Gulf Power for 2016 through 2021.

FPL interprets subpart c to request the total number of customers restored for each identified storm.

Entity	Storm	Year of Storm	Total Cost Incurred (\$ in millions)	# of Customers Restored
FPL	Hurricane Hermine	2016	\$21.2	112,000
FPL	Hurricane Matthew	2016	\$309.8	1.2 million
FPL	Hurricane Irma	2017	\$1,375.0	4.4 million
FPL	Hurricane Dorian	2019	\$241.4	184,000
FPL ¹	Hurricane Isaias	2020	\$68.5	40,000
FPL ¹	Tropical Storm Eta	2020	\$115.8	420,000
Gulf Power	Hurricane Michael	2018	\$427.6	140,000
Gulf Power ¹	Hurricane Sally	2020	\$227.5	285,000
Gulf Power ¹	Hurricane Zeta	2020	\$11.4	52,000

¹Total storm costs as filed on November 12, 2021 in Docket Nos. 20210178-EI, 20210179-EI, and 20200241-EI.

QUESTION:

Please list all projects for which the estimated yearly savings presented in the Cost Benefit Comparison exceeds the total capital spend including project O&M divided by the estimated years to complete the project.

RESPONSE:

FPL has prepared no such analysis. There is nothing in Section 366.96, F.S., or Rule 25-6.030 F.A.C., that requires the benefits or the yearly savings of SPP programs or projects to be quantified. Rather, Rule 25-6.030(3)(d)(1), F.A.C., provides that each SPP program include “[a] description of how each proposed storm protection program is designed to enhance the utility’s existing transmission and distribution facilities including an estimate of the resulting reduction in outage times and restoration costs due to extreme weather conditions.” Consistent therewith, the benefits of FPL’s SPP programs are described in Section II, Section IV “Comparison of Costs and Benefits” sub-sections for each program, and Appendix A of FPL’s 2023-2032 SPP.

QUESTION:

For each project listed in the SPP, please list all expected benefits other than decreasing the length and frequency of outages.

RESPONSE:

The programs and projects included in FPL's 2023-2032 Storm Protection Plan will strengthen FPL's electric utility infrastructure to withstand extreme weather conditions through execution of the overhead hardening of electric transmission and distribution facilities, the undergrounding of certain electrical distribution lines, and vegetation management to reduce restoration costs and outages times to customers and improve overall service reliability for customers. The benefits of FPL's SPP programs are described in Section II, Section IV "Comparison of Costs and Benefits" sub-sections for each program, and Appendix A of FPL's 2023-2032 SPP.