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Public Service Commission

June 2, 2017

Mr. William P. Cox
Senior Attorney
Florida Power & Light Company
700 Universe Boulevard
Juno Beach, FL 33408-0420
will.p.cox@fpl.com

**STAFF'S FIRST DATA REQUEST
VIA EMAIL & US MAIL**

Re: Docket No. 170122-EI - Florida Power & Light Company's Petition to Request Exemption under Rule 25-22.082(18), F.A.C., from Issuing a Request for Proposals for the Modernization of the Lauderdale Plant

Dear Mr. Cox:

Please provide responses to the following questions by June 16, 2017.

1. Please provide the projected system annual revenue requirement costs for capital, O&M, fuel, and environmental emissions with and without the Project. Please provide all requested data electronically in MS Excel format with all formulae intact.
2. Please provide an estimate of the time that would be saved by avoiding the Request for Proposals process.
3. Paragraph 7 of Florida Power & Light Company's (Utility) May 22, 2017, Petition (Petition) references a target date of June 2022, for the Project; however, paragraph 8 of the Petition only references a capacity need in 2024, and a transmission need in 2025. Please explain why the target date for the Project is two years prior to the capacity need.
 - a. If using a method other than Loss of Load Probability and a 20 percent planning reserve margin, please specify how the capacity need was determined.
4. Please provide the Forecast of Capacity, Demand and Scheduled Maintenance at Time of Summer and Winter Peak Demand (Schedule 7.1 and 7.2 Ten Year Site plan equivalents) with and without the Project.
5. Please refer to paragraph 7 of the Petition and provide the analysis indicating that delaying the Project beyond 2022 will result in higher costs to the Utility's customers.

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6. Please refer to paragraph 21 of the Petition, provide the total number of sites that the Utility investigated, and explain why they were not economically viable.
7. Please refer to paragraph 23 of the Petition and describe the studies that were completed supporting the Utility's transmission constraint concerns.

Please feel free to contact me by phone at (850) 413-6592 or by email at tthomps@psc.state.fl.us, if you have any questions or need additional information.

Sincerely,



Takira Thompson
Engineering Specialist
Division of Engineering

TT:tj

cc: Office of Commission Clerk (Docket No. 170122-EI)