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## STATE OF FLORIDA



OFFICE OF THE GENERAL COUNSEL S. CURTIS KISER GENERAL COUNSEL (850) 413-6199

## Hublic Service Commission

December 22, 2011

COMMISSION CLERK

11 DEC 22 AM II: 30

Mr. William P. Cox, Esquire Senior Attorney Florida Power & Light 700 Universe Boulevard Juno Beach FL 33408

Re: Docket Number 110312-EQ- Petition for approval of renewable energy tariff and standard offer contract, by Florida Power & Light Company.

Dear Mr. Cox:

By this letter, Commission staff requests that Florida Power & Light Company (FPL) provide responses to the following data requests.

- 1. Please provide updated schedules 3.1, 3.2, 7.1, 7.2, and 9 of FPL's 2011 Ten-Year Site Plan to reflect current planning assumptions. Please assume continuation of existing DSM plans and the implementation of FPL's Economic Rider Rate Schedule and New Existing Facility Economic Development Rider Rate Schedule as well as the Company's current plans for scheduled maintenance.
- 2. Please provide two updated and expanded schedules 7.1 and 7.2 of FPL's 2011 Ten-Year Site Plan to reflect projected reserve margins through 2025, with and without the 2021 unit. Please assume continuation of existing DSM plans and the implementation of FPL's Economic Rider Rate Schedule and New Existing Facility Economic Development Rider Rate Schedule as well as the Company's current plans for scheduled maintenance.
- 3. Please explain the rationale and sequence of events related to FPL changing its next avoidable unit from a Greenfield combined cycle unit with a 2016 in-service date, shown in FPL's Ten Year Site Plan filed in April 2011, to a Greenfield combined cycle unit with a June 1, 2021, in-service date.
- 4. Is the financial information in the petition for the next avoidable unit based on the same 3x1 combined cycle unit with "J" CT technology as proposed in the Port Everglades Energy Center need determination docket, Docket No. 110309-EI?
- 5. On what dates does FPL anticipate beginning the RFP process and filing a need determination request for the Greenfield CC unit with the 2021 in-service date?

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- 6. Please provide details of the natural gas supply and other transportation needs for the 2021 unit.
- 7. Please complete the tables below describing payments to a renewable provider based on the parameters included in FPL's revised standard offer contract. Please assume the renewable generator is a 50 MW facility providing firm capacity at the minimum capacity factor required for full capacity payments. Additionally, please assume an in service date of June 1, 2021 and a contract duration of 20 years. Please provide this information for the following scenarios:
  - Normal Payments
  - Levelized Payments
  - Early Payments
  - Early Levelized Payments

Committed Capacity (MW)	50
Capacity Factor (%)	
Payment Type:	

	Energy (MWh)	Capacity Rates (\$/kW-month)	Total Capacity Payments (\$000)	Energy Rates (\$/MWh)	Total Energy Payments (\$000)	Total Payments to Renewable Provider (\$000)
2012						
2013						
2014						
2015						
2016						
2017					<u></u>	
2018						
2019						
2020						
2021						
2022						
2023						
2024						
2025						
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2027						
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2031						
2032						

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- 8. If FPL does not receive a need determination for the Port Everglades Energy Center, how would this action affect FPL's forecasted date of its next avoided unit?
  - a. Would such unit remain the 2016 unit listed in FPL's 2011 Ten Year Site Plan, a 2020 unit, or some other unit?
  - b. Would FPL continue the existing Standard Offer Contract?

Please file the original and five copies of the requested information by January 13, 2012 with Ms. Ann Cole, Commission Clerk, Office of Commission Clerk, 2540 Shumard Oak Boulevard, Tallahassee, Florida, 32399-0850. Please feel free to call me at (850) 413-6183 if you have any questions.

Sincerely,

Pauline E. Robinson

Attorney

PER/dw

cc: Office of Commission Clerk