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Public Service Commission

January 8, 2013

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COMMISSION
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STAFF'S FIRST DATA REQUEST

Mr. William P. Cox, Esq.
Senior Attorney
Florida Power & Light Company
700 Universe Blvd.
Juno Beach, FL 33408-0420

Re: Docket No. 120314-EQ - Petition for the approval of negotiated renewable energy contracts with U.S. EcoGen Okeechobee, LLC, U.S. EcoGen Clay, LLC, and U.S. EcoGen Martin, LLC, by Florida Power & Light Company.

Dear Mr. Cox:

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

Please provide all responses in electronic (.xls for tables, .pdf for text) and hardcopy format.

1. Please provide an electronic (.xls) copy of Appendix E/Exhibit TLH-1.
2. Please provide two alternative versions of the cost-effectiveness analysis performed in Appendix E/Exhibit TLH-1, using a low fuel cost scenario and a high fuel cost scenario.
3. Please provide the date the fuel forecast used in Appendix E/Exhibit TLH-1 was developed, and whether it represented the most recent fuel forecast available at the time of filing. If not the most recent, please explain why the most recent fuel forecast was not used.

DOCUMENT NUMBER DATE

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FPSC-COMMISSION CLERK

4. Please clarify if the 2025 Combined Cycle identified in each of the contract documents is the same 2025 Combined Cycle discussed in Order PSC-12-0336-TRF-EQ, issued on June 27, 2012, in Docket No. 120072-EQ, In re: Petition for approval of renewable energy tariff and standard offer contract, by Florida Power & Light Company.

5. Please provide the approximate amount of land (in acres) that would be required by each of the three EcoGen facilities to maintain a closed-loop fuel cycle while meeting the contract's requirements to maintain sufficient on-site fuel storage.

6. Please provide the estimated \$/MMBTU of natural gas, coal, uranium, and oil generated by the fuel forecast used in Appendix E/Exhibit TLH-1, and the low fuel and high fuel scenarios requested above for each year of the contract.

Fuel Cost Scenario	(Baseline, Low, High)			
	Fuel Forecast (\$/MMBTU, delivered)			
Year	Natural Gas	Coal	Uranium	Oil
2019				
2020				
2021				
2022				
2023				
2024				
2025				
2026				
2027				
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- 7. Please provide the average annual rates for each year of the contracts of the following payments to the three facilities combined: capacity, energy (for each fuel scenario), and energy performance bonus.

Year	Capacity Payment Rate	Energy Payment Rate			Energy Performance Bonus Payment Rate
		Low Fuel Scenario	Baseline Scenario	High Fuel Scenario	
	(\$/kw-mo)	(\$/MWh)	(\$/MWh)	(\$/MWh)	(\$/MWh)
2019					
2020					
2021					
2022					
2023					
2024					
2025					
2026					
2027					
2028					
2029					
2030					
2031					
2032					
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8. Please provide a cost-effectiveness analysis comparing the combined payments to the three EcoGen renewable facilities to the following:

- FPL's current standard offer contract, and
- FPL's planned 2025 Combined Cycle identified in Appendixes A through C.

For each of these two avoided cost comparisons, provide three fuel forecast scenarios, including a baseline scenario, a low fuel cost scenario, and a high fuel cost scenario using the table below.

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Please file the original and five copies of the requested information by Tuesday, January 22, 2013, 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,

A handwritten signature in black ink, appearing to read 'P. E. Robinson', with a long horizontal flourish extending to the right.

Pauline E. Robinson
Attorney

PER/dmw

cc: Office of Commission Clerk
Mr. Kenneth Hoffman, Vice President, Florida Power & Light Company