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

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# Public Service Commission

December 23, 2010

Norman H. Horton  
Messer, Caparello & Self, P.A.  
P. O. Box 15579  
Tallahassee, FL 32317-5579

## STAFF'S FOURTH DATA REQUEST

**Re: Docket No. 100158-EG – Petition of approval of demand-side management plan of Florida Public Utilities Company**

Dear Mr. Horton:

By this letter, the Commission staff requests that Florida Public Utilities (FPUC or Company) provide responses to the following data requests.

1. Please clarify portions of the company's rebate process.
  - a. Once a customer contacts FPUC to schedule a pre-installation inspection, within how many days will FPUC respond to the customer's request, and within how many days will FPUC conduct the pre-installation inspection?
  - b. Once complete documentation for a rebate is received from the customer, within how many days must Parago issue the rebate?
  - c. If FPUC schedules a post-installation verification inspection, within how many days of receipt of rebate documentation from the customer must FPUC schedule and conduct the inspection?
  - d. If FPUC conducts a post-installation verification inspection of the solar system, within how many days of the inspection must FPUC verify the system?
  - e. If the system is verified, within how many days will the customer receive a rebate?
2. In the event that a customer has a rebate reservation approved, but the application process exceeds the 90 day rebate application period, will the customer have an opportunity to receive the rebate? Please fully explain.
3. Please explain why an energy audit is not included as part of the program standards.

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4. Please explain how the company will measure and verify energy savings from equipment funded through the programs.
5. Please explain how the company will measure and report cost-effectiveness of each program to the Commission.
6. Please explain how the company plans to report administrative and marketing expenses for each program.
7. How does the company plan to manage requests for reservations if requests exceed the available approved funding?
8. Please explain FPUC's relationship with the Parago Company and what is Parago's contractual requirement to issue rebates for the pilot programs.
9. Please describe any other role Parago will play in FPUC's solar pilot programs.
10. Please explain why FPUC is using a third-party vendor to issue a rebate, in lieu of offering a credit directly to the customer.
11. In the event there are excess funds at the end of the program year, please explain if and how FPUC plans to inform its customers and report to the Commission.
12. Please explain why certification from the Florida Solar Energy Center is not included in the solar photovoltaic and solar water heating eligibility requirements.

#### **Solar Water Heating Program**

13.
  - a. Please fully explain the requirement that eligible installations must "not have any natural gas or electric water heaters after the installation of the solar water heater," including the rationale for this requirement.
  - b. Is a customer required to remove their electric or natural gas water heating system in order to participate in the pilot program?
  - c. Is a customer participating in the pilot program allowed to have supplemental or backup electric or natural gas water heating in addition to the solar water heating system?
  - d. If customers will be required to remove any and all electric or natural gas water heating systems, including supplemental or backup systems, please explain whether the company has considered the possible disincentives to participation this requirement will create. Please include in the explanation any and all facts and/or assumptions considered.

14. Will the company require that a licensed plumber or solar contractor install the solar thermal system?
15. Please define a UL approved "controller" and explain why it is required.
16. What is the estimated cost for the controller and who is required to pay for the controller?

**Solar Photovoltaic Program**

17. Will the company need physical access to any systems or devices installed and monitored while gathering data for the solar pilot programs?
18. What obligations, if any, will be passed to subsequent owners of a system that has received rebates through the solar pilot programs?
19. Please explain why the company's solar photovoltaic rebate is based on dollars per watt AC (alternating current) instead of DC (direct current).
20. Please explain why a licensed solar contractor or electrician is not required to install the photovoltaic system.
21.
  - a. Does FPUC intend to recognize Rule 25-6.065, F.A.C., in its programs standards for solar photovoltaic installations made pursuant to the pilot program?
  - b. If so, explain whether and how the rule should be referenced in the standards.

Please file the original and five copies of the requested information by January 10, 2011, 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) 413-6856 if you have any questions.

Sincerely,



Lawrence D. Harris  
Senior Attorney  
Office of the General Counsel

LDH/gdr

cc: Office of Commission Clerk  
George Cavros  
Suzanne Brownless  
Rick D. Chamberlain