STATE OF FLORIDA



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

STAFF'S FIFTH DATA REQUEST

Hublic Service Commission

July 16, 2010



John Burnett Progress Energy Service Company, LLC P.O. Box 14042 St. Petersburg, FL 33733-4042

Re: Docket No. 100160-EG - Petition of approval of demand-side management plan of Progress Energy Florida, Inc.

Dear Mr. Burnett:

By this letter, the Commission staff requests that Progress Energy Florida, Inc. (PEF or Company) provide responses to the following data requests.

- 1. Please refer to the Interruptible Service Program described on page 176-180 of PEF's Proposed 2010 DSM Program Plan. Please provide the number of customers participating in this program broken down by rate schedules (IS-1, IST-1, IS-2 and IST-2) for each year from 2004 through 2010.
- Please refer to PEF's Proposed 2010 DSM Program Plan, specifically the description of each 2. program where incentive payments are mentioned (usually found under the Policy and Procedures heading). For many programs, no dollar value of the incentive is provided. Please provide the dollar amount/value of the incentive being offered to customers in each of the proposed DSM programs.
- 3. Please refer to PEF's Proposed 2010 DSM Program Plan, pages 202-228, addressing the solar pilot programs. Please respond to the following:
 - a. Please identify the source for the Customer kWh Reduction data shown in the referenced five tables.
 - Please explain or describe whether the savings data presented in the five tables b. correspond with certification and testing data published by the Florida Solar Energy Center (FSEC).

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- c. Please explain or describe what process PEF has used for determining energy and peak demand savings from the certification and testing data provided by organizations like FSEC.
- d. Please explain or describe whether there are any disparities between the data from the source(s) used and the data published by FSEC.
- e. If the response to 1d is yes, please explain or describe how those disparities are reconciled to assure valid data is used to calculate projected savings.

Please file the original and five copies of the requested information by August 5, 2010, 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) 413-6218 if you have any questions.

Sincerely

Katherine E. Fleming

Senior Attorney

Office of the General Counsel

KEF/th

cc: Office of Commission Clerk Paul Lewis Vicki Kaufman/Jon Moyle John McWhirter James Brew/Al Taylor George Cavros Suzanne Brownless Rick D. Chamberlain