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

October 7, 2010

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

STAFF'S SEVENTH DATA REQUEST

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.

The citations in the following questions refer to the July 14, 2010 letter filed by the Southern Alliance for Clean Energy (SACE) in Docket No. 100160-EG.

Cost Controls

1. Please explain or describe any program cost controls that PEF incorporates into its program design and/or monitoring.

Residential Audits

2. Please explain or describe any existing or proposed PEF programs that make use of demographic and energy analysis to emphasize behavioral changes, if any. (Appendix F)

Residential New Construction

3. On page H-2 of Appendix H, SACE states, "[f]our Florida utilities forecast savings of 1,300 to 1,600 kWh per home. Progress Energy forecasts savings at about half that level (500 to 700 kWh)." Please explain why PEF's forecast savings amounts are approximately half the level of the four other Florida utilities referenced above.

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4. Please explain or describe how PEF expects to obtain approximately 50% market penetration for its Residential New Construction program when other Florida utilities only forecast between 2% and 20% market penetration for similar type programs, according to SACE. (Appendix H: Residential New Construction, page H-2)

Residential Lighting

5. On page I-2 of Appendix I of SACE's comments filed on July 14, 2010, SACE states that although 25% of PEF's savings are projected to come from residential lighting, the majority of the CFL's (93%) will not be installed until after federal standards are phased in. If this statement is true, please explain how PEF calculated the kW and kWh savings associated with this program that are above and beyond the pending federal standards. Please note, SACE indicated that it excluded low-income programs from its residential lighting analysis.

Residential HVAC

6. Please explain or describe whether PEF's costs are 3 to 10 times greater than peer utilities for programs which incorporate maintenance and replacement of residential heating and air conditioning systems.

Non-Residential Audits/Evaluation

7. Please refer to page L-1 of Appendix L of SACE's comments filed on July 14, 2010. Please explain or describe whether the audit costs for PEF's Business Energy Check program and the comparison of costs per audit with other utilities is an accurate representation.
8. Please explain or describe how PEF determined the costs of the sample items SACE identified on page L-2: CFLs, refrigerator thermometer, switch plate thermometer and smart strip. (Appendix L)

Commercial Lighting

9. Please provide an estimate of the cost per project and cost per annual kWh saved of the commercial lighting measures contained in PEF's Better Business and Commercial Education Tools programs to aid in the Comparison of Utility Commercial Lighting Programs as shown in the table on page O-1 of Appendix O.

Commercial HVAC

10. Please provide an estimate of the cost per project and cost per annual kWh saved of the commercial HVAC measures contained in PEF's Better Business program to aid in the Comparison of Utility Commercial HVAC Programs as shown in the table on page P-1 of Appendix P.

Other

11. Please provide any other information that would be helpful to the Commission's analysis and understanding of PEF's proposed DSM programs in comparison to programs offered by peer utilities with regard to program design, cost-effectiveness and energy savings. (Appendix T)

Please file the original and five copies of the requested information by October 15, 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/sh

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