



(Writer's Direct Dial No. 727-820-4692)

Dianne M. Triplett
Associate General Counsel – Florida

September 29, 2011

Ms. Ann Cole, Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

Re: Docket 110000-OT – Undocketed Filings
Demand Side Management Goals Technical Potential Study Data Request

Dear Ms. Cole:

Enclosed for filing are the original and 5 copies of PEF's Response to Staff's 1st Data Request in the above-referenced docket.

Thank you for your assistance in this matter and please let me know if you have any questions.

Sincerely,

Dianne M. Triplett

DMT/emc
Enclosure

COM _____
APA _____
ECR 4 _____
GCL 1 _____
RAD _____
SRC _____
ADM _____
OPC _____
CLK _____

11 SEP 30 11 3 54

Progress Energy Florida, Inc.
P.O. Box 14042
St. Petersburg, FL 33733

DOCUMENT NUMBER-DATE

07109 SEP 30 =

FPSC-COMMISSION CLERK

**PROGRESS ENERGY, FLORIDA
RESPONSES TO STAFF'S FIRST DATA REQUEST**

DOCKET NO. 110000-OT

Demand Side Management Goals Technical Potential Study Data Request

1. Section 366.82(3), Florida Statutes, requires that in any proceeding to develop goals for increasing conservation and demand-side renewable energy resources, as well as reducing the growth of energy consumption, the Commission shall evaluate the full technical potential of all available demand-side and supply-side conservation and efficiency measures. In the 2008 goals setting proceeding, Docket Nos. 080407-EG through 080413-EG, the seven FEECA utilities collaboratively produced a "Technical Potential Study" (Document No. 02226-09) through the consulting company ITRON. For any new goals setting proceeding:

- a) If the Technical Potential Study, Document No. 02226-09, were to be updated, please estimate how long it would take to make the necessary updates. Please fully explain the basis for your estimate.

PEF Response: The Technical Potential Study, Document No. 02226-09 represented a statewide study developed as part of a collaborative effort among the FEECA utilities. The study was completed by Itron, a vendor selected by the utilities through an RFP process. Progress Energy represented one of seven utilities involved in this study. As one of the seven utilities that took part in the process of providing data to the vendor to develop the statewide Technical Potential Study, it would be difficult to estimate the length of time needed to update the study for all utilities. An important element of any meaningful response to this question would be the identification and extent of elements within the study to be updated. Depending on the elements to be updated, an identification of the methodology to be employed to successfully integrate the updated information to the existing study would need to be incorporated along with the objectives desired to achieve a successful outcome. Finally, budget and resources within each utility would be needed to support this effort. In the most general terms, an assumption could be made that a limited update of the study would take somewhat less than the 12 months

COM _____
APA _____
ECR 4 _____
GCL 1 _____
RAD _____
SRC _____
ADM _____
OPC _____
CLK _____

DOCUMENT NUMBER-DATE

07109 SEP 30 =

FPSC-COMMISSION CLERK

needed to complete the previous study depending on the scope of the update and whether Itron or another vendor is utilized.

b) If a new Technical Potential Study were required, please estimate how long it would take to produce such a study. Please fully explain the basis for your estimate.

PEF Response:

As Mr. Ballinger noted in his comments during the Agenda Hearing on July 26, 2011, the development of the Statewide Technical Potential Study, document 02226-09 took approximately 1 year to develop from the time the RFP was signed. Vendor selection for the study took approximately 3 months. To start this effort anew, PEF would need to determine if the technical potential study would again be undertaken as a joint effort, if the same vendor could be engaged, if an RFP process would be needed, etc. Once those questions are resolved, we would begin the extensive process of developing the components needed to produce a new study. Depending on the scope of the study, a new technical potential study would take approximately 12 to 15 months to complete.

Costs to Florida ratepayers for this study were significant and would be expected to be similar if a new study is undertaken. If a non-collaborative study were to be undertaken, costs and rate impacts could be more significant.