



**Entergy Services, Inc.**  
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**Greg Pierce**  
Director Transmission Compliance

April 15, 2009

**VIA ELECTRONIC FILING**

Kimberly D. Bose, Secretary  
Federal Energy Regulatory Commission  
888 First Street, N.E.  
Washington, D.C. 20426

Re: Entergy Services, Inc.; Docket No. ER05-1065-000  
Report of AFC-Related Errors

Dear Secretary Bose:

Pursuant to the Federal Energy Regulatory Commission's ("Commission") April 24, 2006 Order in *Entergy Services, Inc.*, 115 FERC ¶ 61,095 (2006) ("April 24 Order"), Entergy Services, Inc., acting as agent for the Entergy Operating Companies,<sup>1</sup> hereby notifies the Commission it has recently become aware of the following AFC-related errors.

In the April 24 Order, the Commission conditionally accepted Entergy's proposal to establish an Independent Coordinator of Transmission ("ICT") for the Entergy System. As the Commission is aware, the Southwest Power Pool, Inc. acts as Entergy's ICT. In the April 24 Order, the Commission imposed an obligation for Entergy to "notify the Commission, the ICT and the Users Group within 15 days if Entergy discovers that it has lost data, or reported inaccurate data, or otherwise believes that it has mismanaged data." See April 24 Order at P 110. Accordingly, Entergy submits the following explanation of recently discovered issues involving mismanagement of Unit Commitment (UC) data in RFCALC.

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<sup>1</sup> The Entergy Operating Companies include: Entergy Arkansas, Inc., Entergy Gulf States Louisiana, LLC, Entergy Louisiana, LLC, Entergy Mississippi, Inc., Entergy New Orleans, Inc., and Entergy Texas, Inc. The Entergy Operating Companies and Entergy Services, Inc. are referred to collectively herein as "Entergy."

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## **UC Stack File**

On April 1, 2009 the ICT reported to Entergy that it appeared that RFCALC was not modeling the reservation stack file supplied by Entergy System Planning Operations (SPO). SPO began supplying generation dispatch in a UC and a Stack File on February 2, 2009.

Subsequent to a detailed review, it was determined that the system configuration required for RFCALC to recognize and process the reservation stack file was incorrect. The system configuration was corrected on April 1, 2009.

## **Incorrect Modeling of Certain Long Term Reservations**

On April 2, 2009, it was discovered that certain long term reservations were being incorrectly modeled in the Planning Horizon. Certain long term reservations may have been modeled at a capacity less than the granted MW capacity if the source generator for the reservation had a non zero dispatch in the SPO unit commitment file.

Subsequently it was determined that this issue may have existed since the implementation of Phase I of the negative generation enhancement of RFCALC in May 2007. A permanent software fix has been provided by AREVA and is being tested.

In the event that further information is needed, please do not hesitate to contact the undersigned.

Respectfully submitted,  
/s/Gregory D. Pierce  
Gregory D. Pierce  
Director, Transmission Compliance

cc: Southwest Power Pool, Inc.  
ICT Users Group  
Service List; Docket No. ER05-1065-000

### **CERTIFICATE OF SERVICE**

I hereby certify that I have this 15<sup>th</sup> day of April, 2009, served the foregoing document upon the Southwest Power Pool, Inc., the ICT Users Group, and each person designated on the official service list compiled by the Secretary in this proceeding.

/s/ Nicole A. Livaccari

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