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**Gregory D. Pierce**Director Transmission Compliance

December 2, 2008

## 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, hereby notifies the Commission it has recently become aware of the following AFC-related error.

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 inaccurate modeling in the Planning Horizon.

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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## **Planning Horizon Incorrectly Modeled Schedules**

During routine testing being performed on November 18, 2008 for RFCALAC recertification, Entergy discovered that RFCALC was modeling network schedule data for the first hour of the Planning Horizon. RFCALC should model only confirmed reservations in the Planning Horizon.

Entergy believes that this error was introduced on October 6, 2008 when a software change to implement an enhancement related to generation dispatch for load modeling as required by the Open Access Transmission Tariff was put in production in RFCALC. Upon further investigation it was discovered that RFCALC was not reading the network schedule data for the Planning Horizon, but it was retaining and using the network schedule data from the previous Operating Horizon resync. The issue existed in the first hour only since it self corrected everyday when the hour rolled in to the Operating Horizon.

At this time, Entergy believes that approximately 144 hourly and 24 daily time points in the Planning Horizon may have impacted the calculation of AFC for the first hour of the Planning Horizon. The error was corrected on November 18, 2008 by implementing a manual work around. A software patch was received, tested and put into production on November 24, 2008 to correct the error.

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 2<sup>nd</sup> day of December, 2008, 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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