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**Gregory D. Pierce**Director Transmission Compliance

June 24, 2010

## 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 summary of mismanaged data.

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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## **Network Model Reservation File**

On June 10, 2010, Entergy identified an issue where the EMS Network Model incorrectly identified Plum Control Area's only generator as an Independent Power Producer (IPP). This resulted in RFCALC not modeling the generator in Plum Control Area as an Automatic Generation Control (AGC) unit. RFCALC has controls to disable AGC status of IPPs and Qualified Facilities (QF) to ensure that units are dispatched based on reservations and schedules. Plum is defined as an area type source in RFCALC and RFCALC requires at least one generator on AGC in the control area to model any reservations and schedules on area type sources. Because of this error, the Plum area had no generator on AGC thus; RFCALC was unable to model any reservation and schedules with Plum as source in the Operating and Planning Horizons. This error was introduced on May 10, 2010 and Entergy corrected the issue on June 11, 2010.

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 24th day of June, 2010, 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/ Agnes C. Buffone

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