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Gregory D. Pierce
Director Transmission Compliance

June 3, 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,¹ 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 summaries of mismanaged data.

¹ 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."

Modeled Reservation File

On May 24, 2010, Entergy confirmed an issue identified by the ICT had the potential to affect certain reservations in the Operating and Planning Horizon. For certain TSRs, the modeled MW capacity printed in the “MOD file” was inconsistent with actual modeled MW capacity in the base flow MW sent to webTRANS. Upon further investigation by AREVA it was determined that the issue only existed where “Load of a network customer is fully met without modeling any reservations in basecase and the local variables used in RFCALC code for writing reservation modeled capacity to MOD Files have a non zero value from previous runs”. This issue did not impact RFCALC’s ability to model reservations correctly, hence it did not impact base flow calculations or response factors in RFCALC. This error was introduced with the implementation of webTrans on September 28, 2009.

Load Schedules for External Control Areas

On May 20, 2010, Entergy identified that load schedules for some external control areas were constant for all seven days of the week. The control areas affected were AECL, CSWS, EDE, AMIL, SPA, OKGE and LEPA from 10:00 AM May 19, 2010, until corrected around 9:00 AM on May 20, 2010. Entergy uses a manual process to update the load forecast of these areas every business day. During the execution of this manual process an error was made which resulted in incorrect load forecast values for these areas. The error may have impacted base flow values for Operating and Planning Horizons. However, the impact to specific TSRs cannot be determined.

EMS Network Model

During the Weekly Procurement Process (WPP) quality checks on May 20, 2010, it was identified that a topology error in the network model used in the Operating and Planning Horizons existed. The 115 KV line between NLR Palm Street and NLR Dixie substation was incorrectly showing out of service for all time points in RFCALC. A breaker connecting the load at the station to the rest of the system was incorrectly designated as normally open in the network model resulting in RFCALC model being incorrect. The error existed from 5:05 PM May 13, 2010, until it was corrected at 10:05 AM on May 25, 2010. The error may have impacted the base flow and response factors for Operating and Planning Horizons; however, the impact, if any, would have been minimal because the load was only approximately 20 MW.

Inconsistent AFC Values

On May 21, 2010, it was identified that for most hours of May 24, 2010, PUPP was oversold by 100MW. Upon further investigation, it was determined that webTrans was not properly removing “Recall credits” resulting in the AFCs to be incremented. A manual workaround was implemented by the ICT on May 21, 2010, and continued until the software fix was put in production on May 24, 2010. This error potentially impacted the Operating, Planning and Study Horizons.

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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 3rd 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/ Nicole A. Livaccari

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