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**Gregory D. Pierce**Director Transmission Compliance

February 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 explanation of mismanagement of 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."

Kimberly D. Bose, Secretary February 24, 2010 Page 2

## **Incorrect Monitored Elements**

On February 10, 2010, during a quality control check in the Weekly Procurement Process (WPP), Entergy identified an inconsistency in a defined flowgate. Upon further investigation, it was discovered that a flowgate definition in the RFCALC database for the VKBVKW\_BWSEV flowgate did not represent the Contingent Element (CE) correctly. The correct CE should be Baxter Wilson to SE Vicksburg but was defined as Baxter Wilson to S Vicksburg which resulted in an incorrect Line Outage Distribution Factor (LODF). This error was corrected on February 11, 2010.

Subsequent to the identification of this error, Entergy initiated a review of all flowgates (limiting elements and contingent elements) on February 16, 2010. As of February 24, 2010, two other flowgates have been identified as incorrect. The GRIWAL\_GRICR flowgate had the monitored element (Grimes to Walden line) defined in the opposite direction. This error was corrected on February 19, 2010. The MOSMAR\_CARBT flowgate incorrectly monitored the Toomey to Marshall element in lieu of Mossville to Marshall. This error was corrected on February 19, 2010.

These errors potentially affected the response factor and/or flowgate flow calculations in the Operating and Planning Horizon. The impact may have resulted in AFC values being different than expected on these flowgates.

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 February, 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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