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Gregory D. Pierce
Director Transmission Compliance

April 26, 2011

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."

TIECAPs

On April 12, 2011 Entergy discovered that some transfer paths in study horizon did not have the TIE flowgates associated with the transfer path. This error was introduced on February 19, 2011 when a Proxy Flowgate for LAGN was removed. As a result, the software logic was not recognizing any flowgates for the LAGN Control Area. This resulted in any TSRs sourced from the LAGN Control Area to any non EES point of delivery (POD) not impacting the appropriate TIECAP. Therefore, there appeared to be more transmission service available than actually existed. A manual fix was put in place on April 14, 2011 at 17:02 until the permanent software fix, provided by PowerGem, was implemented April 15, 2011 at 12:11 when Entergy completed the Study Horizon resync.

Customers requesting service from the LAGN Control to non EES POD may have been granted monthly service in the Study Horizon when it may have been unavailable. It is not technically feasible to determine the exact impact on AFC calculations or on customers. This error had no impact on the Operating and Planning Horizons AFCs because the error was limited to monthly AFCs for Study Horizon only.

Incorrectly Assigned Contingent Element

On April 12, 2011, the ICT notified Entergy that the contingent element for flowgate GRFIN_GRFHS was incorrectly assigned as BOTKIN_MARSJ25 (C097) instead of GRER_F_N5 (C079). This error was a result of an incorrect manual input to RFCALC on April 1, 2011. Although the error existed from April 1, 2011 until corrected by Entergy April 12, 2011 at approximately 16:30, the error only potentially impacted service for the following dates for operating and planning horizon only:

April 8 - 10	April, 14 – 17	April 22 – 24	April 29 and 30
May 1	May 6 – 8	May 13 – 15.	

This error resulted in an inaccurate Line Outage Distribution Factor (LODF) being used in the AFC calculations which may have caused the GRFIN_GRFHS to have been incorrectly included or excluded from the top 15 flowgates. The exact impact on AFC calculations or specific customers potentially impacted has been determined at this time.

Net Schedule File

On April 13, 2011, Entergy discovered that the Net Schedule file used in Operating Horizon for AFC calculations did not update from 15:00 to 18:00, 20:00 and 23:00 and again on April 14, 2011 at 01:00. The Net Schedule file contains 72 hours of data and is used as an input to RFCALC for the AFC process. The file used for times above did not include updated schedule information.

As a result of a firewall change, the database systems that contain the Net Schedule file could not transfer the information to the EMS Systems. An interim fix was put in place April 13, 2011 at 19:30; however, with the failure to update recurrence on April 14, 2011 at 01:00, Entergy began monitoring the Net Schedule File transfer to EMS systems to ensure it was completed successfully. The firewall changes to permanently resolve the issue were made April 20, 2011 at 14:00.

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This error potentially impacted non-firm AFC calculations in the Operating Horizon. Specific customer potentially impacted could not be identified. Additionally, it is not technically feasible to determine the exact impact on AFC calculations.

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 26th day of April, 2011, 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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