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Gregory D. Pierce
Director Transmission Compliance

November 18, 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."

Transmission Outage Data

On November 4, 2010, Entergy was performing routine testing on a temporary flowgate and identified that an outage on certain auto-transformers from 500 to 161KV was not modeled in Operating and Planning Horizons for calculating AFCs. Upon further investigation, Entergy determined that this outage was not included in the list of outages provided by Transmission Automated Outage Request System (TAORS). The outage was found to be on a Limiting Element of a flowgate definition. Entergy has identified additional auto-transformer outages not in EMS and is continuing to review and correct once errors are identified. The date on which the error was introduced has not yet been determined.

The error resulted because the field for EMS Equipment ID in Substation Work Management System (SWMS) database was left blank. EMS does not recognize the information from TAORs as an outage without the EMS Equipment ID information in SWMS. Therefore, the information was not included in TAORS and, as a result, the outages were not included as outages in EMS for modeling in the AFC process. Subsequently, Entergy initiated a process to review the SWMS database to identify all auto transformers with a blank EMS Equipment ID field. Entergy continues to review all auto-transformer entries in SWMS to identify and correct any blank EMS Equipment ID.

Not modeling these outages may have resulted in an increase in AFC values; however, it is not technically feasible to determine the exact impact on AFCs. Transmission Service Requests (TSRs) processed during the time the error existed could have resulted in granting more service than was actually available.

Individual customers affected during this time frame could not be determined but could have potentially affected customers requesting service in the Operating and Planning Horizons. Entergy manually made the necessary corrections to include the outages in the EMS once identified.

Net Schedule File

On November 5, 2010, Entergy discovered that the Net Schedule File had hours shifted for the days November 7, 2010 until November 8, 2010. The Net Schedule File is only used in the AFC process during the Operating Horizon. The Net Schedule File contains 72 hours of data and is used as an input to RFCALC for the AFC process. The incorrect schedule data was for November 7, 2010 and was to be included in the model starting at noon on November 6, 2010. An immediate change was made to the software on November 5, 2010; therefore, it did not impact the AFC calculations during 2010 Fall DST.

The potential error was caused because of the incorrect software logic for handling schedules during Fall DST. The error was introduced on October 31, 2008 when the Net Schedule File logic was modified. The error potentially impacted the non-firm AFC calculations in the Operating Horizon on November 2, 2008 for the 02:00 hour until November 3, 2008 00:00 hour. In 2009, the software logic that created the Net Schedule File also had an additional issue causing it to incorrectly use November 8 as the Fall DST date. Thus, in 2009 the additional issue could have affected the non-firm AFC calculations in Operating Horizon for November 8, 2009 02:00 until November 9, 2009 00:00. The non-firm AFCs in the Operating Horizon for November 1, 2009 to November 2, 2009 00:00 may have been impacted as well because of the incorrect DST date.

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This error potentially affected customers requesting non-firm service in operating horizon during the time period mentioned in this report.

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 18th day of November, 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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