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Gregory D. Pierce
Director Transmission Compliance

May 25, 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 May 11, 2011, Entergy discovered that the atc_path.csv file in PAAC for the Study Horizon contained an incorrect path. The file should have had LAGN, LEPA, LEPA TIECAPI; however, the file contained LAGN_LAGN_LAGN_TIECAPI. This resulted in the LEPA_TIECAPI being excluded in any TSRs that had LAGN as a sourced path. The error was introduced April 15, 2011, when a software change from PowerGem was put in production. The configuration file in PAAC was corrected by Entergy May 11, 2011.

The error resulted in TSRs not being calculated across the LEPA_TIECAPI and thus, the AFCs were not being decremented. Four TSRs were identified that were affected by this problem and involved NRG. The TSRs affected were two in November 2011, one in December 2011 and one for January through May 2012. It was determined after reviewing the AFCs available, that all four reservations resulted in an oversell. No TSRs were denied. This error had no impact on the Operating and Planning Horizons' AFCs since the error was limited to monthly AFCs for Study Horizon only.

RFCALC

On May 11, 2011, the ICT notified Entergy that there appeared to be an anomaly in RFCALC Lite output files. Upon further investigation, Entergy determined that COTTONLAGN source was modeled with only two units defined in RFCALC instead of the eight units that actually exist. These two units were offline and as a result, the proxy flowgate COTTONL_PMAX was showing zero available capacity in both the Operating and Planning Horizons. This error existed subsequent to a change made in EMS on May 10, 2011, in preparation of model modifications required to move all Cottonwood generators to the LAGN Balancing Area effective June 1, 2011. Entergy corrected this error May 12, 2011 by adding the additional six units to COTTONLAGN.

On May 19, 2011, Entergy determined that RFCALC was using the COTTONLAGN source as LAGN Balancing Area even though the source definition only included generators at the Cottonwood plant. This error was introduced on May 12, 2011, when the additional six generators were added to COTTONLAGN source. The error was caused by a software deficiency. Entergy deleted and redefined the COTTONLAGN source on May 19, 2011, to correct this issue.

This error potentially impacted AFC calculations in the Operating and Planning Horizons. Specific customers potentially impacted could not be identified. Furthermore, it is not technically feasible to determine the exact impact on AFC calculations.

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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 25th day of May, 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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