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Gregory D. Pierce
Director Transmission Compliance

May 21, 2012

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."

Net Schedule File

On May 7, 2012, the Independent Coordinator of Transmission (ICT) notified Entergy that the DUKHIN_PMAX flowgate for the non-firm AFCs was showing the entire amount available although there was an existing reservation on that flowgate which was caused by a tag missing from the Net Schedule File. The Net Schedule File is only used in the AFC process during the Operating Horizon and is updated every hour by the Entergy Tagging/Scheduling application. This missing tag resulted when its status was changed from a “confirmed” state to a “pending change” state due to a curtailment on that tag.

The Net Schedule file does not include schedules with a status of “pending”; therefore, the schedule was not included in the Net Schedule File on May 7, 2012 from 0045hrs until 1145hrs. Upon further investigation, it was determined that the same schedule was not included in the Net Schedule File on May 10, 2012, from 0045hrs until May 11, 2012, 2345hrs due to a status change again to “pending change” state. Since the tag had an energy profile daily from 0720hrs to 0000hrs, the impact to AFC calculations only occurred during that time range for those days. A manual process has been put in place until changes can be made to the software.

The error impacted the non-firm AFC calculations in the Operating Horizon for the times noted above. Due to the number of schedules processed during this time period, it is not technically feasible to determine the exact impact to AFC calculations.

This error potentially affected customers requesting non-firm service in the Operating Horizon during the time period mentioned above for the DUKHIN_PMAX flowgate. No Transmission Service Requests were denied as a result of the error.

RFCALC TIECAPs

On May 8, 2012, Entergy determined that eight TIECAP flowgates did not have the correct rating assigned. Pursuant to the implementation of the NERC MOD Standard MOD-030-2 in April 1, 2011, Entergy had to include the reservations between neighbors that would impact Entergy’s system. For the Study Horizon Models, reservations between Entergy neighbors are embedded in the baseflow. However, for the Operating and Planning Horizons, the reservations had to be manually created and entered. Due to the way the AFC calculation processes reservations, the TIECAP flowgates were inherently decreased as a result of entering the neighboring reservations. Since the reservations were neighbor to neighbor and not directly within Entergy’s system, the TIECAP flowgates should have been excluded. To compensate, Entergy temporarily increased the TIECAP ratings in RFCALC. Four of the TIECAP flowgates’ ratings were increased beyond the intended values as a result of netting the reservations prior to creating them within WebTrans. Four of the flowgate ratings were changed when an interface facility rating was updated. Instead of inflating the TIECAP flowgates by the amount of the neighboring reservations, the TIECAP was changed to the normal rating.

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This error potentially impacted AFC calculations in the Operating and Planning Horizon from April 2011, on four of the eight flowgates, and from the beginning of May 2012 on the other four flowgates until corrected on May 17, 2012. It is not technically feasible to determine which customers were potentially impacted or the exact impact to the 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 21st day of May, 2012, 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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