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March 7, 2008

**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 Error

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,<sup>1</sup> hereby notifies the Commission it has recently become aware of an issue involving the mismanagement of data utilized in the AFC process.

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. ("SPP") 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 a recently discovered issue involving an AFC related error.

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<sup>1</sup> The Entergy Operating Companies include: Entergy Arkansas, Inc., Entergy Gulf States, Inc., Entergy Louisiana, LLC, Entergy Mississippi, Inc., and Entergy New Orleans, Inc. The Entergy Operating Companies and Entergy Services, Inc. are referred to collectively herein as "Entergy."

### **Improper Outage Processing**

The AFC process uses information regarding equipment outages in neighboring control areas to assist in generating the most accurate results possible. Information regarding equipment outages in neighboring control areas is manually entered into a data file that the AFC system reads. On February 21, 2008, between 10:35 and 11:35, an outage record for the Lafayette control area was entered into the data file concerning equipment outages in neighboring control areas. The configuration of this entry caused a data format validation error to be automatically detected by the AFC process.

When the AFC process registered a data format validation error, it ceased processing for that RFCALC cycle until support personnel were able to manually repair the data file. As a result, for some hours on February 21, 2008, the AFC resynchronization (“re-sync”) process failed to properly reflect two equipment outages; one in the Operating Horizon and the other in the Planning Horizon.

The impact was limited to the normally scheduled 17:30 Planning Horizon “re-sync” process and four consecutive hourly Operating Horizon “re-sync” processes from and including 19:15 through and including 22:15 on February 21, 2008. Operating Horizon and Planning Horizon “re-sync” processes prior to and following the times listed above were not affected.

Entergy is not aware of any improper denials of transmission service resulting from this event. All transmission service requests received throughout the duration of the error in the Operating and Planning Horizons were accepted. Furthermore, the only transmission service request received during the Planning Horizon did not span the time frame of the excluded Planning Horizon outage and thus was not impacted by this event.

In the event that further information is needed, please do not hesitate to contact the undersigned.

Respectfully submitted,

/s/ Floyd L. Norton, IV

Floyd L. Norton  
Attorney for  
Entergy Services, Inc.

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 7th day of March, 2008, 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/ Kevin C. Frank  
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