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April 15, 2007

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,¹ hereby notifies the Commission it has recently become aware of an OASIS Automation ("OA") issue involving unintended data file inputs to the AFC Operating Horizon resynchronization 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. 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 inputs to the AFC Operating Horizon.

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."

AFC Operating Horizon Inputs

This report describes unintended data file inputs to the AFC Operating and Planning Horizon resynchronization process stemming from the Entergy System Operations Center's ("SOC") annual back up drill ("Drill") for 2008. During the Drill, SOC operations were relocated to and performed from the Entergy West Monroe Back Up Center ("Back Up Center"). On March 31, 2008, as part of follow up and review of the scheduled back up exercises, Entergy discovered that site conflicts occurred resulting in unintended data file inputs to the AFC Operating and Planning Horizons.

The Back Up Center was in service March 15-18, 2008, in part as a contingency, while building electrical work was conducted at the Pine Bluff SOC facility. While the EMS servers in the Back Up Center were active, various power circuits at the Pine Bluff Center were interrupted for a period of time. When those power circuits at the Pine Bluff Center were returned to service, the EMS servers detected that event and automatically restarted. This is the appropriate response for these EMS servers to recover from power failure events. Due to the unique requirements of the scheduled backup exercise, however, this automatic power restoration restart for the Pine Bluff EMS servers was incorrect.

Since the two centers (Pine Bluff and the Back Up Center) operate independently of each other, both sites functioned as if each was the primary and active center. Accordingly, the Pine Bluff Center executed normally scheduled AFC resynchronization processes during the time its servers were active. Shortly after 20:00 hours on March 15, 2008, it was recognized that the Pine Bluff servers were active and they were subsequently shut down. The Pine Bluff Center's servers were inadvertently active from 12:25 hours to approximately 20:40 hours on March 15, 2008.

Processes exist to enable the copying of files from the active center to the back up center to allow, as needed, the transfer of information, either as an emergency operation or as part of a planned exercise. This function is transferable between both center locations, so that when the Pine Bluff center is the primary center, data files are copied to the Back Up Center, and likewise when the West Monroe site is active as the primary center.

As noted above, for a brief period on March 15, 2008, both centers functioned as the active primary center and thus both sites actively copied data files to the other site. Based on the timing between the data file copy operations and the scheduling of the AFC resynchronization process, analysis has revealed that for certain resynchronization cycles, the West Monroe site used Firm schedule information dated to an earlier time on March 15, 2008 (stale data). In addition, for resynchronization operations at 17:15, 17:30 and 18:15 hours, the unit commitment data file and load forecast file were of zero length. Zero length or "empty" files resulted as a consequence of computer processing conflicts caused by simultaneous attempts by both centers to access files while inadvertent inter-site data file transfer operations were in progress.

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Consequently, Operating Horizon resynchronization functions at 13:15 and 14:15 hours were completed with schedule data information created earlier that day. The schedule data file is normally created every hour as part of the resynchronization process. The Operating Horizon resynchronization functions at 17:15 and 18:15 hours were also impacted by the empty schedule, load forecast and unit commitment data files. The Planning Horizon resynchronization function at approximately 17:30 hours was similarly impacted.

While AFC calculations for the Operating Horizon were affected by the error, 23 non-firm transmission service requests were acted upon. Of these requests, 20 were confirmed, one was accepted and two were denied. Entergy has not ascertained if the error in question caused improper approval or denial of these transmission service requests. No firm transmission service requests were acted upon during the limited duration of this error; thus the error's impact on Planning Horizon resynchronizations had no impact on the evaluation of any transmission service requests.

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 15th day of April, 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/ J. Daniel Skees
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