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March 31, 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 OASIS Posting and Other Data Issues

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 that it has recently become aware of issues involving the mismanagement of data to be posted on OASIS and that was utilized in the AFC process for the Study Horizon.

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 recently discovered issues involving OASIS posting and other data issues.

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<sup>1</sup> 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."

### **Diminished Functionality/Posting Capability During The Annual Back Up Drill**

On March 15, 2008, the Entergy System Operations Center (“SOC”), which is located in Pine Bluff, Arkansas, performed its 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”). Over the course of the Drill, certain configuration management issues became apparent, which resulted in a diminished ability to post information to, access information on, or access functionality on OASIS during the Drill. The specific configuration management issues identified during the Drill were application permission settings, selected user access, connectivity, and storage capability issues. The specific posting and functionality difficulties resulting from these configuration management issues were:

- The effective ATC archives posted to OASIS for the historical period through Friday, March 14, 2008, were inaccessible during the Drill. The effective ATC archives through Friday, March 14, 2008, were posted to and retained on the ET.com server at the SOC in Pine Bluff. When operations were shifted to the Back Up Center, a space problem limited the amount of data that could reside on this server, which made the data inaccessible for viewing on OASIS, but the archives were available upon request. Effective ATC data was created during the Drill, appropriately posted on OASIS, and retained. Access to a complete 20 day effective ATC archive was restored upon the return of operations to the SOC on Tuesday, March 18, 2008. A special notice alerting transmission customers to this issue was posted on OASIS on March 15, 2008.
- Daily Peak Load was not automatically posted for March 15 and 16, 2008, due to application configuration and access permission conflicts. Manual intervention on March 17 and 18, 2008 facilitated the posting of this data for the remainder of the Drill.
- The System-Wide Load Forecast posting process became impacted during the restoration phase of the Drill on March 18, 2008, when the restored Pine Bluff system posted the data file from the previous Friday, March 14, 2008.
- The Load Forecast Assumptions Underlying Entergy’s AFC Calculations was not posted to the Load Forecast Webpage on OASIS starting on March 17, 2008, as required by Order 890-A. The required information was posted on OASIS on Friday, March 21, 2008.
- The posting of current Short-Term Designated Network Resources was interrupted due to an Entergy user permission issue, which limited a user’s access to OASIS Automation. User access was restored when operations at the SOC resumed on Tuesday, March 18, 2008. Accordingly, the March 18, 2008 posting was completed as expected.
- The Scenario Analyzer functionality of Entergy’s OASIS was not available for the duration of the Drill due to a connectivity configuration issue. A special notice alerting transmission customers to this reduced functionality was posted on OASIS on March 15, 2008. Scenario

Analyzer functionality was restored when operations at the SOC resumed on Tuesday, March 18, 2008.

- The OASIS Schedule Poster failed to automatically post data regarding curtailments to OASIS for the duration of the Drill due to drive mapping issues. Upon finding the application update error, the Schedule Poster was re-run and the data for curtailments was posted.

### **Improper Modeling Of The AMRN/AECI Interface**

The Total Flowgate Capacity (“TFC”) value for the AMRN/AECI combination proxy flowgates has been incorrectly modeled in the Study Horizon since September 2007. The AMRN/AECI import and export proxy flowgates were first implemented on September 1, 2007 to dynamically allocate Entergy’s 500 MW portion of the New Madrid – Dell 500 kV transmission facility to the Ameren and AECI interfaces on a first come, first served basis (Entergy’s 500 MW portion was equally allocated to the Ameren and AECI interfaces previously). Modifications to the PAAC software application were required in order to implement the change. As described more fully below, an inaccuracy in the delivered PAAC software version caused this modeling error.

Prior to implementing the software change, the TFC value for the AMRN proxy flowgates was 750 MW and the TFC value for the AECI proxy flowgates was 1555 MW, together equaling 2305 MW. In order to accommodate the re-allocation of Entergy’s 500 MW portion of the interface, the TFC value for the AMRN proxy flowgates was increased to 1000 MW and the TFC value for the AECI proxy flowgates was increased to 1805 MW. The AMRN/AECI proxy flowgates were introduced in order to prevent Entergy’s portion of the interface from being ‘double counted.’ The TFC value for the new combination proxy flowgate was intended to be 2305 MW; however, Entergy recently discovered that the PAAC software erroneously added the new TFC values for the individual AECI and AMRN proxy flowgates to yield the TFC value for the combination AMRN/AECI flowgate (2805 MW).

Entergy’s software vendor delivered a corrected version of the PAAC application on March 14. This software was tested, and used in the preparation of the next Study Horizon re-synchronization on March 28, 2008.

Respectfully submitted,

/s/ Floyd L. Norton, IV

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Attorney for Entergy Services, Inc.

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C O U N S E L O R S   A T   L A W

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 31st 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/ J. Daniel Skees  
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