



**Entergy Services, Inc.**  
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**Gregory D. Pierce**  
Director Transmission Compliance

July 13, 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<sup>1</sup> 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 summary of mismanaged data.

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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."

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### **Generator Limits**

On June 29, 2011, the Independent Coordinator of Transmission (ICT) identified an anomaly in RFCALC Lite output files. Entergy investigated and determined that the total maximum MW capacity of the Cottonwood plant as defined in the Network Model used in AFC calculations for Operating and Planning Horizons was 38MWs lower than the flowgate limit for the proxy flowgate COTTONL\_PMAX. This error was introduced when the COTTONL\_PMAX value was updated on June 3, 2011 at 8:00AM to reflect the change of ownership for the Cottonwood units. The error was corrected in the Network Model on June 30, 2011 at 9:15 AM.

This error could result in the inability to model some portion of reservations originating from COTTONLAGN source if the total of reservations exceeds the total maximum MW capacity of the Cottonwood plant defined in the Network Model. However, for this error, further research showed that there were no reservations for COTTONLAGN as a source that exceeded the total maximum MW capacity of the Cottonwood plant during the time period the error existed. Therefore, there was no impact to customers, the AFC values, Transmission Service Requests or posted AFC data.

Entergy is programmatically reviewing generation limits in RFCALC that are used in modeling AFCs. The review is extensive and may result in identifying additional discrepancies. If additional discrepancies are identified, Entergy will submit the information to the Commission upon completion of the review and implementation of corrective actions.

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 13th day of July, 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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