



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

December 18, 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 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 explanation of the inaccurate calculation of proxy flowgate flows in the Study Horizon.

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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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### **Improperly Calculated Proxy Flowgate Flows**

On December 3, 2008, the ICT informed Entergy about a potential issue regarding the oversell of a PMAX limit in the Study Horizon. On December 4, 2008 Entergy confirmed that an error existed in the definition file utilized in the calculation of proxy flowgate flows. The definition file should include all transmission service types that are to be considered in the calculation of proxy flowgate flows. One service type, Long-Term Firm (AECC-PCITA), was erroneously excluded from the definition file, which resulted in certain improperly calculated proxy flowgate flows. Although all transmission service requests and reservations of this service type were excluded from the calculation of proxy flowgate flows, all transmission service requests and reservations of this service type were correctly modeled in all applicable Study Horizon Powerflow models.

After further investigation, it was determined the error was introduced in December 2004 when the Long-Term Firm (AECC-PCITA) transmission service type was introduced but inadvertently not added to the definition file used to calculate proxy flowgate flows. This service type was added to the definition file on December 4, 2008 and was subsequently implemented during the next re-synchronization of the Study Horizon on December 8, 2008.

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 18<sup>th</sup> day of December, 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/ Nicole A. Livaccari

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