



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

January 24, 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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### **Incorrect Response Factors**

On January 7, 2011 at 2:00 PM, the ICT contacted Entergy questioning the dispatch of Union Power generators in the PSSE files posted on OASIS. Upon further investigation, Entergy discovered that the RFCALC models included the generators being dispatched at 30 MW each. Further analysis revealed that there were no reservations or schedules for the Union Power generation. The Generator Only control area (PUPP) was incorrectly set off interchange control in the model. This resulted from the required generation field in RFCALC being set at NULL in lieu of ZERO. This software error in RFCALC potentially impacted Union, BUBA and Plum Point since June 2005, April 2007 and March 2010 respectively. The permanent software fix provided by Alstom (formerly AREVA) was put in production by Entergy on January 17, 2011.

Potential impact to the customers should have been minimal due to the small amount of generation included in the model. Only customers requesting service on these flowgates could have been affected due to some granting of transmission service when AFCs were not actually available.

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 24<sup>th</sup> day of January, 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/ Agnes C. Buffone

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