



Entergy Services, Inc.
Mail Unit L-ENT-24A
639 Loyola Avenue
New Orleans, LA 70113
Tel 504-576-4993
Fax 504-576-5123
e-Mail gpierc2@entergy.com

Gregory D. Pierce
Director Transmission Compliance

December 28, 2009

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,¹ 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 mismanaged data.

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."

Incorrect Modeling of Outage in RFCALC

On December 10, 2009, Entergy discovered that an outage was incorrectly modeled in RFCALC. Entergy outages are identified in TAORs using Field Names for the station and devices. A translation table is used to convert the outages from their field names to their corresponding EMS names. As a result of an error in translation in EMS, RFCALC incorrectly modeled an outage for a 500 KV line instead of the required 230KV line. The outage was scheduled from November 30, 2009 at 7:00 AM until January 15, 2010 at 5:00 PM. The response factors and base flows computed in the Planning Horizon resyncs from November 12, 2009 and Operating Horizon resyncs from November 29, 2009 may have been affected until the correction on December 10, 2009.

Incorrect Proxy Flowgate flow related to Modeling Error

On December 15, 2009, the ICT contacted Entergy questioning the flowgate flow on CYPRESS_PMAX flowgate for December 16, 2009. Upon investigation, Entergy confirmed that the flowgate flow on CYPRESS_PMAX was being incorrectly computed in RFCALC. This error was introduced on December 7, 2009 when the Cypress unit, which was modeled incorrectly, was put into service. This error impacted the flowgate flow in the Operating Horizon and may have impacted the base flow computation in the Planning Horizon.

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

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CERTIFICATE OF SERVICE

I hereby certify that I have this 28th day of December, 2009, 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

Nicole A. Livaccari

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New Orleans, LA 70113

Tel: (504) 576-4296