



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

January 12, 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,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 summary 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."

Kimberly D. Bose, Secretary
January 12, 2011
Page 2

Incorrect Response Factors

On December 29, 2010 at 2:00 PM, the ICT notified Entergy that the Livonia to Wilbert line was showing AFC available on the WILLVB_WEBWL flowgate even though there was an outage on the line. Upon further investigation, it was determined that RFCALC incorrectly included the flowgate in the list of top 15 monitored flowgates for some transfer paths in the Operating and Planning Horizons. When a flowgate has an associated line outage, then RFCALC is expected to compute a response factor of zero. Instead, RFCALC is using a previously calculated non-zero response factor, potentially resulting in the flowgate being incorrectly included in the top 15 monitored flowgates. This software error has existed since the implementation of RFCALC in April 2004, and could have occurred for any line outage associated with a flowgate limiting element.

RFCALC was correctly computing a zero flow on these flowgates, thus the AFCs on an affected flowgate should not have restricted any transmission service requests. There is a low probability that including these flowgates would have resulted in incorrectly granting transmission service. However, it is not technically feasible to determine the exact impact on AFC calculations or on customers. There is no manual workaround to correct this until the permanent fix is in place. AREVA provided a software patch on January 11, 2011 which Entergy is testing prior to placing in production.

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 12th 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

Agnes C. Buffone
Mail Unit L-ENT-24A
New Orleans, LA 70113
Tel: (504) 576-4296