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April 27, 2007

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 OASIS Software Error

Dear Secretary Bose:

Pursuant to the Federal Energy Regulatory Commission's ("Commission") April 24, 2006 Order in *Entergy Services, Inc.*, 116 FERC ¶ 61,095 (2006) ("April 24 Order"), Entergy Services, Inc., acting as agent for the Entergy Operating Companies,¹ hereby notifies the Commission that certain OASIS software issues resulted in improper processing of several Transmission Service Requests ("TSR").

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. ("SPP") 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.

Software Error

Earlier this month, a customer contacted the ICT concerning a TSR that remained in QUEUED status when it should have been processed. The ICT requested that Entergy evaluate the issue

¹ The Entergy Operating Companies include: Entergy Arkansas, Inc., Entergy Gulf States, Inc., Entergy Louisiana, LLC, Entergy Mississippi, Inc., and Entergy New Orleans, Inc. The Entergy Operating Companies and Entergy Services, Inc. are referred to collectively herein as "Entergy."

and report back to the ICT. Entergy reviewed the problem and contacted AREVA, its OASIS software vendor, for further investigation. On April 12, 2007, AREVA and Entergy determined that an OASIS software error had caused a number of TSRs to remain “hung” in QUEUED status indefinitely. Normally, when a TSR is submitted, the OASIS software creates one or more segment records, which provide information about the capacity to be delivered by the TSR. However, AREVA determined that, under certain circumstances, the OASIS software was not properly connecting the TSRs to their corresponding segment records. Without segment records attached, the TSRs could not be processed by the OASIS Automation software. In addition, certain unexplained discrepancies in the sequence of assigned reservation numbers exist in connection with the “hung” TSRs.

Entergy reported back to the ICT regarding AREVA’s conclusions on April 12, 2007. The ICT accepted AREVA’s proposed corrective action described below. The scope of the affected data continues to be investigated.

The ICT resolved 44 TSRs to their proper Final States. At the time the error was discovered on April 12, 2007, the Start Dates for the majority of these TSRs had already passed. In many cases, affected customers had submitted other requests for the same service when the TSRs had not been processed in a timely manner. In addition, a limited number of firm reservations “hung” in QUEUED status were processed out of queue order, which may have impacted the accuracy of Available Flowgate Capacity (“AFC”) calculations used to resolve the statuses of these TSRs.

Cause of Error

Through investigation of this problem, AREVA determined that the version of OASIS that Entergy was using (v. 4.2.2) contained a software “bug,” which was introduced into the AREVA OASIS software in a prior version (v. 4.2.1). AREVA isolated and corrected this bug, and it is not present in the latest version of OASIS (v. 4.2.6).

Corrective Action

Upon discovery of the error, and after discussion with the ICT operators, Entergy, with assistance from AREVA, immediately manually corrected the data in OASIS for the affected TSRs by attaching the corresponding segment records. The ICT accepted these manual corrections, evaluated the TSRs, and assigned Final States for these TSRs. The QUEUED TSRs with Start Dates in the past were invalidated, and the TSRs with future Start Dates were properly processed unless the customer had submitted a request to replace the improperly held TSR.

An upgrade to the latest version of the OASIS software (v. 4.2.6) is currently scheduled for May 5, 2007, in order to prevent this problem from recurring in the future. In the meantime, Entergy, at the ICT’s direction, will continue to manually review TSRs for this error and manually attach

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any unconnected record segments for proper TSR processing. Entergy, working with the ICT, will continue to monitor the effectiveness of this manual correction procedure.

In the event that further information is needed, please do not hesitate to contact the undersigned.

Respectfully submitted,

/s/ Floyd L. Norton, IV

Floyd L. Norton, IV

*Attorney for
Entergy Services, Inc.*

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 27th day of April, 2007, 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/ Jason B. Tompkins
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