

AmerenUE's Response to
MPSC Staff Data Request
MPSC Case No. ER-2007-0002
AmerenUE's Tariff Filing to Increase Rates for Electric Service
Provided to Customers in the Company's Missouri Service Area

Filed
May 19, 2011
Data Center
Missouri Public
Service Commission

Requested From: Shawn Lange

Data Request No. 0137:

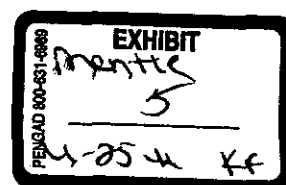
Please provide, in electronic form, the Union Electric Company d/b/a AmerenUE hourly net system input for January 1, 2005 through June 30, 2006.

Response:

The attached MPSC 0137 T Finnell UE Hourly Loads.xls contains the AmerenUE hourly loads for the period January 1, 2005 to June 30, 2006.

Prepared By: Tim Finnell
Title: Supervising Engineer
Pricing and Analysis
Date: August 31, 2006

Ameren Exhibit No. 168
Date 5-4-11 Reporter tlf
File No. 92-2011-0028



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Supplemental Response No. 1:

On 10/17/06 Erin Maloney of the MPSC staff called regarding the original response to MPSC DR 137

Erin supplied me with a file named: NSI13 190vsDR137.xls which compared the hourly load data supplied in the monthly MPSC reporting requirement **CSR 240 – 3.190** to the data supplied in **MPSC DR 137**. Erin wanted to know what the differences were between the two hourly load data bases. The differences are explained below.

CSR 240-3.190 data is control area load data. The control area load contains load data which is not AmerenUE load. The non AmerenUE loads include: Citizens Electric, Citizens Electric-Proctor & Gamble, City of Jackson, City of California, City of Lineus, and City of St. James. Eliminating these customers from the CSR 240-3.190 data results in the MPSC DR 137 hourly load data for the period January 1, 2005 to March 31, 2005. Note that the loads for January 1, 2005 to March 31, 2005 include transmission line losses that were supplied by AmerenUE. On April 1, 2005 Ameren UE started operating in the MISO Day 2 market. In the MISO Day 2 market the transmission line losses are settled financially and not physically.

The MPSC DR 137 data for the period between April 1, 2005 to June 30, 2006 was obtained from the MISO Day 2 MDMA. The MDMA data includes AmerenUE load data plus the load data for the other AmerenUE wholesale customers. The AmerenUE wholesale customers are: City of Hannibal, City of Kahoka, City of Marcelline, City of Centralia, City of Kirkwood, and City of Perry. Note that MDMA MISO Day 2 loads do not have any transmission losses.

Conclusion: The CSR 240-3.190 data is higher than the MPSC DR 137 data because it contains non-AmerenUE customers within the AmerenUE control area as well as physical transmission line losses.

Prepared By: Tim Finnell
Title: Supervising Engineer
Pricing and Analysis
Date: October 18, 2006