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Xcel Energy

Docket No.: E002, ET2/CN-06-1115

Response To: Elizabeth Goodpaster and Mary Marrow
Wind on the Wires, et al

Information Request No. 17

Date Received: April 3, 2008

Question:

Page 19 of the Southwest Minnesota-Twin Cities EHV Development Electric Transmission Study (included as Attachment A-4 to the Application) discusses the Milwaukee area "sink." This indicates that power flow study results depend somewhat on assumptions made in Wisconsin. Please describe the power flow impacts resulting from constructing the TC-Brookings project but not the TC-La Crosse project, assuming that local needs in Rochester and La Crosse areas are met by increasing 161 kV capacity by rebuilds and new construction.

Response:

Applicants do not have the requested data. The Southwestern Minnesota Study was completed in 2005 prior to the date of the 2006 Rochester/La Crosse Study and did not assume any of the Twin Cities – La Crosse 345 kV facilities were in place. Similarly, the Rochester/La Crosse Study did not assume any of the Twin Cities – Brookings County 345 kV facilities were operational.

Response By: Jared Alholinna
Title: Senior Transmission Planning Engineer
Department: Transmission Planning, Contracts & Strategy
Company: Great River Energy
Telephone: 763-445-5960
Date: April 21, 2008

Response By: Amanda King
Title: Sr. Transmission Planning Engineer

Department: Transmission Planning
Company: Xcel Energy
Telephone: 612-330-5931
Date: April 21, 2008

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