

## Sheldon, Scott F.

---

**From:** Sederquist, Dave <dave.sederquist@xcelenergy.com>  
**Sent:** Thursday, December 01, 2011 12:06 PM  
**To:** Clark, Tony T.; Cramer, Kevin; Kalk, Brian P.  
**Cc:** Sheldon, Scott F.; Lein, Jerry R.; Jeffcoat-Sacco, Illona; Diller, Michael R.; Gruman, Mark E.  
**Subject:** Xcel Energy outages in Minot

Commissioners, Staff,

This is a follow-up to the November 22 notification I sent you (below) regarding outages we experienced in Minot as a result of higher heating loads from FEMA trailers concentrated in the flood-affected neighborhoods we serve.

We have completed our engineering assessment of our Minot infrastructure given this unique electric load situation. Based on our load projections, a determination was made of how many FEMA trailers could be served by the various sized transformers on our system. We conducted a field survey to identify where the trailers were located and how many were being served by each transformer. We then put a plan together to replace those transformers that may not have the capacity to serve their respective FEMA loads during the extreme winter temperatures.

This morning Xcel Energy crews began upgrading about 25 transformers with 50 kVa sized transformers, which is standard for new construction. To complete this work safely, we need to interrupt customers' electric service for one to two hours. This work will be done each day between the hours of 7 a.m. and 5:30 p.m., and we expect to finish the project Saturday, Dec. 3. We are working on Saturday to complete the work before the anticipated single digit temperature lows on Sunday.

In addition, yesterday we notified, with automated calls, as many impacted customers that we have phone numbers for – just under 200. We also issued a press release about this project, and have used our social media sites to convey the same information (Facebook, Twitter).

I should mention that Xcel Energy is coordinating a December 12 summit in Minot to invite FEMA officials, the City of Minot, fuel assistance and weatherization agencies, MDU and Verendrye representatives and other folks to develop options and/or assistance for flood-impacted customers that we expect will see high energy bills this winter. These options might include weatherizing/insulating and payment assistance (ie, access to funding sources, or providing payment arrangements outside the standard options). We will provide further information on this effort as it develops, but if the NDPS&C has any interest in participating, we would be glad to work with you.

Thanks and as always, please contact me if you have any questions or receive any customer calls about this project.

**Dave Sederquist**  
**Xcel Energy**  
**Sr. Regulatory/Financial Consultant**  
2302 Great N. Drive, Fargo, ND 58102  
P: 701.241.8632 C: 701.371.5256 F: 701.241.8682

E: [dave.sederquist@xcelenergy.com](mailto:dave.sederquist@xcelenergy.com)

61 PU-11-557 Filed 12/01/2011 Pages: 1  
Email re Nov. 22 Minot power outages  
Northern States Power Company

---

*No trees were killed in the sending of this message. However, several electrons were terribly inconvenienced.*

**Confidentiality Notice: This e-mail message and any attached files is for the sole use of intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure, distribution, or copying is prohibited. If you are not the intended recipient(s), please contact the sender by replying to this e-mail and destroy/delete all copies of this e-mail message.**