NOTICE OF INFORMATIONAL SMART GRID WORKSHOP

Issued: September 4, 2013


PUC Docket Number:   E999/CI-08-948

The Commission will hold a smart grid workshop focused on microgrids. The workshop agenda is attached.

DATE:           September 27, 2013
TIME:            9:30 a.m. - noon
LOCATION:        Minnesota Public Utilities Commission
                 Large Hearing Room
                 121 7th Place East, Suite 350
                 St. Paul, MN 55101

Project Background: In the Commission's June 5, 2009 Order, the Commission delegated authority to the Executive Secretary to host appropriate periodic public meetings to discuss relevant and timely smart grid issues.

Questions about Commission process and procedure? Contact Commission staff, Michelle Rebholz at michelle.rebholz@state.mn.us or 651-201-2206 or Sean Stalpes at sean.stalpes@state.mn.us or 651-201-2252.

Change your mailing preferences: E-mail consumer.puc@state.mn.us or call 651-296-0406.

This document can be made available in alternative formats (e.g., large print or audio) by calling 651-296-0406 (voice). Persons with hearing loss or speech disabilities may call us through their preferred Telecommunications Relay Service.
Minnesota Public Utilities Commission  
Large Hearing Room  
September 27, 2013

9:30 a.m. – 9:45 a.m.  Introductions

Chair Beverly Jones Heydinger

Recap of the previous smart grid workshop and introductions

9:45 a.m. – 11:45 a.m.  Microgrid Presentations

Troy Adams, P.E. (Elk River Municipal Utilities) and Steve Downer (MMUA): Municipal Utilities and Microgrids in Minnesota

The April 9-11, 2013 ice storm caused widespread power outages in southwestern Minnesota but several cities served by municipal utilities maintained electrical service. This presentation will include a brief overview of municipal microgrids in Minnesota and a closer look at the Elk River Municipal Utilities example.

Craig Turner, P.E. and Doug Larson, Vice President of Regulatory Services: Dakota Electric Association’s Campus Microgrid Systems for Demand Response, Reliability and Emergencies.

Dakota Electric has a strong history of Demand Response. As part of that effort, Campus Microgrid Systems have been developed to reduce Members’ power costs and support their reliability. This presentation will outline the basic Dakota Electric design of these campus microgrid systems. The requirements for operating a microgrid will be discussed along with some of the issues faced by Dakota Electric during the design and implementation of this concept.

Girija Parthasarathy, Ph.D. Honeywell: Honeywell Microgrid and Enabling Technologies

Dr. Parthasarathy will share an overview of the microgrid at the FDA Federal Research Center at White Oak, Maryland, and talk about how energy optimized operation of a microgrid brings economic benefits in addition to the energy security and reliability.

11:45 a.m. to noon

Q&A, public input, takeaways, and next steps.