

VERSION 3  
Date Posted: 5/11/2005

**Northern States Power Company/Northern States Power Company  
(Wisconsin)**

**Meeting Notice  
In Compliance with 18 C.F.R. Part 358.5(a)(2)**

The Transmission Provider must ensure that any employee of its Marketing or Energy Affiliates is prohibited from obtaining information about the Transmission Provider's transmission system (including, but not limited to, information about available transmission capability, price, curtailments, storage, ancillary services, balancing, maintenance activity, capacity expansion plans or similar information) through access to information not posted on the OASIS or Internet website or that is not otherwise also available to the general public without restriction.

To: Buffalo Ridge Incremental Generation Outlet Study Group

Re: Buffalo Ridge Incremental Generation Outlet Study to be discussed at Missouri Basin Sub-Regional Planning Group Meeting for Tuesday, May 17, 2005, at 9:00AM.

Change of Location: New meeting location is the Radisson Encore Hotel; 4300 Empire Place (located a 41st and I-90 in the mall parking lot); Sioux Falls, SD 57106; Hotel phone: 605-361-6684

For those unable to attend in person, here is the call-in information for the meeting:

Date	Meeting ID	Telephone Number
5/17/2005	33	612-904-5444

Agenda:

1. Introductions
2. Approve Jan 14 Minutes
3. Old Business:
  - a. Anson Generation -- On Line??
  - b. Resource Coalition
  - c. MISO NW Exploratory -- MTEP 05
4. Discussion of Other Pending Projects and Studies
  - a. White Interconnection
  - b. Buffalo Ridge Expansion Study
  - c. Granite Falls Upgrade Study -- New
  - d. Big Stone II Study
  - e. Western/Basin/HCPD Network Load Serving Study
  - f. Sioux Falls Area 115 kV Expansion
  - g. Others
5. Update on Minnesota Transmission Planning Process -- CAPX2020
6. Other Items
7. Next Meetings(s)
8. Adjourn

Documents in the Meeting Material file for this meeting are:

20050517-MoBasinSPG-BufferoRidgeStudy-Meeting-NSP-doc1-PaynesvilleAnalysis.pdf

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20050517-MoBasinSPG-BuffaloRidgeStudy-Meeting- NSP-doc2-NDEX-Sensitivity1.pdf

20050517-MoBasinSPG-BuffaloRidgeStudy-Meeting- NSP-doc3-BRIGO Study Report.pdf

Additional Notes on Buffalo Ridge Study

Based on comments received on the first draft, and some additional concerns Xcel Energy has identified, additional "sensitivity" analyses to address the following topics:

- Big Stone #1/NDEX sensitivity
- Paynesville area 69 kV loadings

Based on these additional analyses, the relative ranking of the transmission Options does not appear to be affected; Option 31A still appears to be the most advantageous with respect to developing additional Buffalo Ridge area generation outlet.

A second draft of the study report will be sent out to the study group on Monday, May 9. This draft #2 incorporates the above-mentioned two sensitivity analyses, and also some additional text addressing the following topics:

- Incremental loadings experienced on Winnipeg-Twin Cities 500 kV system
- Strategic and tariff implications of White (Brookings Co)-Toronto 115 kV line, and "Yankee fix" options.

Richard Gonzalez