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# *Xcel Energy North Control Center Daily Operations Report*

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**Date: 5/24/2010**

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**Out Time: In Time:**  
**(Begin:) (End:)**

- 2:47** Lake Yankton 311 34KV BKR tripped and stayed open shutting down the Lake Yankton SVC.
- No interruptions due to this trip.
- Cause of trip: Unknown.
- 7:03** Nobles County 115/345KV TR 9 and Nobles County-Fenton #1 115KV line out of service for construction.
- 7:10** Red Rock K2 115KV breaker out for maintenance.
- 7:14** Pine Lake 4A4 69KV tripped by relay and locked open, remote ends stayed closed. Cause unknown at this time. Troubleman in route to investigate.
- 7:24** **13:53** King-Kohlman Lake 345KV line TN SC and TN TT relaying off for maintenance.
- 7:32** Paynesville-Willmar (GRE) 230KV line out for construction.
- 8:29** Fort Ridgely- GRE Schilling section of the Fort Ridgely-Winthrop 69KV line out for construction.
- 8:45** Rogers Lake 115KV bus 2 out for construction
- 8:56** MISO requested NSP to curtail Mower County Wind output to 10MW maximum per the Adams-Rochester 161KV Operating Guide. FPDC and Marketing notified.
- At 0925, MISO requested Mower County Wind to 0MW.
- 9:40** Dickinson (GRE)-Lake Pulaski-Monticello 115KV line CR PR relay,off since 5/17/10 at Monticello due to toggling alarm, returned to service.
- 10:00** MISO requested NSP to curtail Grand Meadow Wind output to 0MW. Marketing notified.
- 10:01** **15:17** Hassan-Monticello 115KV line 97S relay switch off at Monticello for relay work.

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***(Begin:) (End:)***

- 10:34** Wilmarth 115/69KV TR6, out since 5/19/10 to investigate lockout, returned to service.
- 10:46** Tanners Lake-Woodbury 115KV line TN PR, TN TT and 97P relaying off for maintenance.
- 11:15** Red Rock-Stockyards 115KV line CR PR and CR TT relaying off for maintenance.
- 11:35** Terminal 5M14 115KV BKR out since 05/23/2010 to add gas, returned to service.
- 12:48** Fort Ridgely-New Ulm 69KV line, out since 5/22/10 for customer repairs, returned to service.
- 12:57** City of St. Peter Broadway Street Tap 69KV line, out since 5/15/10 for repair, returned to service.
- 13:05** Fort Ridgely-New Ulm 69KV line out for construction.
- 13:08** **13:38** Sheyenne 7F8 230KV Breaker tripped and stayed out while restoring WAPA Fargo 230KV line. Trip was due to Tone Transfer Trip Received from WAPA Fargo. Sheyenne 7F8 breaker closed by SCADA at 1338.
- 13:27** Fargo (WAPA)-Sheyenne 230KV line, out since 5/3/2010 for WAPA maintenance, returned to service.
- 14:17** **16:04** MISO requested NSP to curtail Tatanka Wind output to 100MW maximum. Acciona notified.

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***Out Time: In Time:***  
***(Begin:) (End:)***

**17:12 17:54** Brunsdale (MPC)-Prairie-South-Hatton 69KV line tripped and stayed out.

At 1714 South 4G143 opened by SCADA. At 1716 MPC closed Hatton 2322 69KV N.O. MOD by SCADA returning service to Hatton, Mayville, and MPC Mayville after 4 minute outage.

At 1753 Thompson 120 69KV switch opened. At 1754 MPC closed Brunsdale 2560 breaker restoring service to Trail County, Hillsboro Muni, Cummings, South, Reynolds, and Thompson after 42 minute outage.

Cause of trip: Structures down due to storm.

**19:25** Prairie-Thompson 69KV line held out for structure repairs.

**23:00** Time correction "Q" in effect. Time was fast.

**23:23** West Sioux Falls 115/69KV TR 5, held out since 05/23/2010 for maintenance, returned to service.

**23:32 23:32** Lincoln County-Centerville 69 tripped and reclosed auto.

Momentary outage to Canton.. The Lennox and Centerville loads were being carried by East River Electric Co-op.

Cause of trip: storm