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## *Xcel Energy North Control Center Daily Operations Report*

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**Date: 6/24/2010**

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

- 1:23 Sherburne County 8N17 345KV "B1" disconnect, secured in the closed position since 06/07/2010, released.
- 1:35 15:16 Sherburne County 8N16 and 8N17 345KV BKR's out for disconnect maintenance.
- 5:35 15:30 MISO-S/MHEB has issued a NERC TLR level 1 on the MHEX-S line, flowgate 6002.
- TLR increased to level 3A at 0650.  
TLR decreased to level 1 at 0800.
- 6:42 Black Dog 5M260 and 5M262 115KV OCB's open to split ring bus per operating procedure.
- 6:51 18:14 Gopher 5M40 115KV breaker out for relay testing and maintenance.
- 7:18 15:16 St. Cloud 5N32 115KV breaker out for relay testing and maintenance.
- 7:26 15:00 Paynesville 4N31 69KV breaker out for relay maintenance and testing.
- 7:33 Red Rock 115KV Cap Banks 1, 2, 3, held out for maintenance.
- 7:50 11:02 Osceola 4R93 69KV N.O. SW closed and DPC Borders N49Y10 69KV MOD open to energize and phase test SCF/SCA 69KV line.
- 7:58 Crystal Cave-River Falls-Red Rock 115KV line CR PR, CR TT and 97P relay switch off for testing and maintenance.
- 8:10 10:37 St. Croix Falls 69KV line energized for phase testing at MPLS Scandia sub.
- 8:14 9:09 Nobles County 345/115KV TR10 out for 3X2 34.5KV reactor breaker underground cable testing and ground detection transformer commissioning.
- 8:14 Nobles County 3X2 34.5KV reactor, held out since 07/23/09 for cable replacement, released for commissioning.

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*Date:* **6/24/2010**

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

9:24 12:15 Couderay 4R69 69KV GCB out for condition assessment.

11:00 18:00 Time correction "F" in effect. Time was fast.

11:01 St Croix Falls Tap-St Croix Falls 69KV line, out since 06/21/2010 for pier foundation installation, returned to service.

11:02 Osceola 4R93 69KV N.O. SW returned to normal open status. St.Croix Falls City is now fed from Ardin Hills.

11:03 15:44 Cannon Falls-Zumbrota 69KV line on non-reclose for hot line clearance.

11:31 Audubon(OTP)-Sheyenne 230KV line, out since 06/21/2010 for maintenance, returned to service.

12:57 Annandale-South Haven 69KV line, out since 06/23/2010 for maintenance, returned to service.

14:02 Elysian(GRE)-Jamestown(GRE) 69KV line, out since 06/21/2010 for maintenance, returned to service.

14:05 Eau Claire 161KV Cap 1 further held for Cliff Thuesch.

14:25 Edina-Nine Mile Creek 115KV line TN SC and TN TT relaying off due to circuit trouble.

15:07 15:07 Sherco 8N18 345KV GCB tripped and reclosed auto. (This open-ends the Coon Creek-GRE Bunker Lake-Sherco 345KV line at Sherco).

The trip occurred when the Sherco substation operator closed the 8N17 "B2" disconnect.

17:14 King-Oak Park 115KV line TN PR and TN TT relaying off due to circuit trouble.