
Xcel Energy North Control Center Daily Operations Report

Date: 6/14/2010

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

0:00	1:03	MISO/XCEL NERC TLR level 1 continues on the Prairie Island-Byron 345KV line. Flowgate 6012.
6:57		Maple River-Sheyenne 230KV line out for structure replacement.
6:57		Maple River-Sheyenne 230KV line out for relay replacement.
	7:00	Fargo (WAPA)-Sheyenne 230KV line TN PR relay, off since 05/30/2010 due to a relay failure, returned to service.
7:08		Burnsville-Dakota Heights 115KV line out for maintenance.
7:10		Lawrence Creek 115/161KV TR 5 and 115/34.5KV TR 1 and 115KV bus 2 held out for relay testing.
7:25		MISO/XCEL has issued a NERC TLR level 1 on the Prairie Island-Byron 345KV line, flowgate 6012. TLR changed to level 3B at 2315. TLR changed to level 1 at 2339.
7:29		Waterville 4S185 69KV breaker out for line pot transformer replacement.
7:37	9:35	Burnsville 115KV bus 4 out for GRE 5M200 "A4" 115KV MOD repair.
7:41		Aldrich 115KV Cap Bank 1 and Cap Bank 2 held out for maintenance.
7:45	13:57	Eden Prairie-Parkers Lake 345KV line on non-reclose for hot line work.
7:53	9:09	Eden Prairie 5M211 115KV breaker out for maintenance.
8:03	18:05	Lexington 5P58 115KV breaker out for maintenance.
8:26		Nobles County 345/115KV TR 10 and 115KV bus 2 out for maintenance.
	8:57	Cherry Creek-West Sioux Falls 115KV line CR TT, off since 06/12/2010 for circuit trouble, returned to service.

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9:10 **Mallard 5T8 115KV breaker out for relay and maintenance and trip coil replacement.**

9:12 **22:50** **Forbes SVC out for MP maintenance.**

9:19 **10:14** **Wyoming communication device set to modem for engineering fault analysis.**

9:49 **Tremval Sub. 161KV Alma Line BUS POT out for repair.**

10:14 **10:45** **Fenton communication device set to modem for engineering fault analysis.**

10:14 **10:45** **Nobles County communication device set to modem for engineering fault analysis.**

11:04 **T-Corners 4E135 69KV CAP 6, out since 06/09/10 to install surge protection, returned to service.**

11:19 **Inver Hills-Red Rock 345KV line TN SC and TN TT relaying, off since 06/13/2010 due to circuit trouble, returned to service.**

11:36 **12:11** **Forbes Cap MSC1, Cap MSC2 and SVC locked out when closing 9H2 500KV MOD.**

At 1211 Forbes Cap MSC1, Cap MSC2 and SVC lockouts reset. MP investigating cause.

13:13 **Fort Ridgely Capacitor bank 1 tripped and locked out.**

Cause under investigation.

13:41 **16:51** **Paynesville-Willmar (GRE) 230KV line CR PR, CR TT and 97P relay switch off at Paynesville for relay testing and maintenance.**

14:24 **Rogers Lake Capacitor bank 2 tripped and locked out.**

Cause under investigation.

14:34 **Fort Ridgely 5S97 115KV MOD held open for future line to West New Ulm Substation.**

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- 15:00** Fort Ridgely 115KV Cap Bank 1 held out to investigate 86
lockout.
- 15:41** Westgate 5M4 115KV BKR out since 06/12/2010 for
maintenance, returned to service.
- 15:58** Rogers Lake 115KV Cap Bank 2 held out to investigate
lockout.
- 16:02** **17:03** Spokesville Substation 69KV BUS lockout. Trouble men could
not find anything wrong after thorough check of sub, reset
lockout, closed 4E237 by EMS and 4E238 and 4E239 sync
check closed
- No customer outage.
- Cause of trip: Suspect Pref. Sta. Aux. Faulty as it would not
transfer back
- 16:03** **16:05** Maple River (MPC)-Averill 69KV line tripped and stayed out.
- At 1605 MPC closed Maple River 700 69KV breaker restoring
service to NSP Averill, MPC Buffalo River, MPC Averill, and
MPC Kragness after two minute outage.
- Cause of trip: MPC reported a broken conductor.
- 18:05** Cottage Grove-Red Rock 115KV line TN TT turned off for
trouble at the Red Rock end only.