
Xcel Energy North Control Center Daily Operations Report

Date: 4/30/2010

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

- 3:10** Roseau County 9V6 500KV MOD, closed, disengaged and secured since 04/14/2010 for maintenance, released for service.
- 3:33** Roseau County 500KV Series Cap bank 2, out since 04/05/2010 for maintenance, returned to service.
- 4:00** End of Time correction "P" which began on 4/29/10 at 1600. Time was fast.
- 4:09** **6:23** Roseau County 500KV Series CAP bank 2 out for inspection.
- 7:55** **13:40** T-Corners Substation 5E56 115KV BKR 97-BF relaying off for relay maintenance.
- 8:20** **10:32** Wilmarth 345KV Bus 2 97/87/B2P off for relay maintenance.
- 8:48** Sauk River 115KV Bus 3 out since 4/29/10 for maintenance, returned to service.
- 8:56** **14:43** Black Dog 5M262 115KV BKR out for maintenance.
- 10:32** **13:34** Wilmarth 345KV Bus 2 97/87/B2S off for relay maintenance.
- 10:37** New Prague 658 69KV BKR out since 4/12/10 for ITC maintenance, returned to service.
- 11:51** **15:41** Inver Grove TR1 69KV BKR out for maintenance.
- 11:55** **13:35** Riverside-West River Road #2 115KV line TN TT off for relay maintenance.
- 12:09** Crystal Cave Substation 161/115KV TR-1 and 5A15 115KV BKR, out since 04/29/2010 for relay and electrical maintenance, returned to service.
- 13:13** **14:54** Tremval Substation 4L219 - Blair 4L117 69KV switched out to isolated Blair distribution Bus 12.5KV

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- 13:48 13:48** Coulee Avenue-North La Crosse (DPC) 69KV line tripped and reclosed auto.

Momentary outage to Coon Valley, and DPC Mount Lacrosse, Grandad, Greenfield, Krause, Sand Lake Coulee and Brice.

Cause of trip: Storm in Area.
- 13:49 13:49** Coulee Avenue-La Crosse 69KV line tripped and reclosed auto.

Momentary outage to Swift Creek Sub.

Cause of trip: Storm in Area.
- 14:38** La Crosse Substation 161/69KV TR-1, 4L47, 4L51, 4L50 69KV BKR's and 69KV BUS-1, out since 04/26/2010 for 4L47-A 69KV disconnect replacement, returned to service.
- 15:10** Coulee Avenue-Coon Valley Tap 69KV line held out for insulator replacement due to storm.
- 15:23** Rosendale (GRE)-Cedar Mills (GRE) 69KV line out since 4/29/10 for maintenance, returned to service.
- 15:25** Kimball 4N129 69KV SW, out since 4/27/10 for maintenance, returned to service.
- 15:27** Chanarambie 5X96 MOD disengaged since 4/29/10 for maintenance, returned to normal.
- 18:22 18:51** Inver Grove TR1 69KV BKR tripped open.
- 18:27** Prairie 115KV CAP 2, held out since 12/1/10 for maintenance, returned to service.
- 18:28** Prairie 115KV Cap 8, out since 10/28/10 for relay assessment, returned to service.
- 18:33** Prairie 115KV Cap Bank 7, out since 11/17/10 for maintenance, returned to service.
- 19:00** Inver Grove TR1 69KV BKR low air pressure, alarm PT 31, off due to hydraulic pump problem.