
Xcel Energy North Control Center Daily Operations Report

Date: **7/17/2010**

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

- 19:47 19:47 Albany-West St. Cloud 69KV line tripped and reclosed auto.**
- Momentary outage to St Joseph, St John, Watab River, Avon , GRE Brockway, Westwood and St Stephens.
- Cause of trip: Thunderstorms.
- 20:17 20:24 Coon Creek-Parkwood (GRE)-Crooked Lake 115KV line tripped and stayed out from Coon Creek to Parkwood**
- Momentary outage to Crooked Lake 115/12.5KV TR3 and GRE Parkwood 115/69KV TR1 and 2 remain out.
- At 2021 Coon Creek 5M121 115KV MOD was open and the Coon Creek 5M429 BKR was closed by SCADA, Coon Creek 5M124, 5M118 and 5M115 115KV BKRs closed by Sync check restoring the bus 2 to normal. At 2222 Parkwood 115/69KV TR1 and 2 were restored to normal by GRE.
- Line remains open From Coon Creek 5M121 115KV MOD to GRE Parkwood 12WSM3 115KV MOD.
- Cause of trip: Thunderstorm.
- 20:18 20:18 Albany-West St. Cloud 69KV line tripped and reclosed auto.**
- Momentary outage to St Joseph, St John, Watab River, Avon , GRE Brockway, Westwood and St Stephens.
- Cause of trip: Thunderstorms.
- 20:20 20:20 Albany-West St. Cloud 69KV line tripped and reclosed auto.**
- Momentary outage to St Joseph, St John, Watab River, Avon , GRE Brockway, Westwood and St Stephens.
- Cause of trip: Thunderstorms.

Xcel Energy North Control Center Daily Operations Report

Date: 7/17/2010

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

20:24 22:02 Albany-West St. Cloud 69KV line tripped and stayed out.

At 2058 Watab River 4N143 69KV SW was open and West St Cloud 4N51 69KV BKR was closed restoring Westwood, St. Joseph and Watab River after a 34 minute outage. At 2202 C131 Brockway tap 69KV line was open and Albany 4N86 69KV BKR and 4N90 69KV BKR were closed restoring St. Johns and Avon after a 96 minute outage. At 2227 Watab River 4N143 was closed restoring the line from West St Cloud-Albany to normal.

GRE Brockway tap remains out for line patrol and repair.

Cause: Storms in area.

20:24 20:24 Crow River (GRE)-Waverly-Victor (GRE) #2 69KV line tripped and reclosed auto.

Momentary outage to Waverly, Howard Lake and Montrose.

Cause of trip: Thunderstorm.

21:07 21:07 Pipestone-Tracy Switching Station 69KV line tripped and reclosed auto.

Momentary outage to Westridge, Rock River, East Ridge, Chandler, Southridge, Lake Wilson, Hadley, Slayton, Slayton West, Currie and Lake Sarah.

Cause of trip: Thunderstorm.

21:17 21:17 Three Lakes Substation 4R205 69KV BKR tripped and reclosed auto.

Momentary outage to Osceola, and DPC Boardman, Houlton, Farmington, Trap Rock, Roberts and New Richmond Muni White Pine.

Cause of trip: Storms.

Xcel Energy North Control Center Daily Operations Report

Date: 7/17/2010

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

22:01 22:32 Lakefield Junction (ALT)-Nobles County 345KV line tripped and stayed out.

No customer outages.

At 2232, closed Nobles 8X24 345KV BKR and 8X25 345KV BKR closed by sync check. At 2232, ITC closed Lakefield Jct 880 and 881 345KV BKR's restoring line to normal.

Cause: Storm in the area.