



## Facility Interconnection Procedure

Minnesota Municipal Power Agency is the official registrant with NERC for the Chaska Transmission Facilities located near the Minnesota River Station (MRS). NERC requires the registrant to set forth requirements for interconnection to the Transmission Facilities. This procedure provides those requirements for all generation, transmission, and end-user facilities.

Northern States Power (NSP) is contractually obligated to operate and maintain the Transmission Facilities; and therefore all procedures must be coordinated with NSP.

Any party that wishes to interconnect to the Transmission Facilities must:

- 2.1.1. Coordinate a joint study with the Transmission Operator (NSP) and the Reliability Coordinator (MISO).
  - a) The study will identify the impact of the interconnection on all affected transmission systems.
  - b) The study must be completed in accordance with all NSP requirements.
- 2.1.2. Notify Chaska, MMPA, MISO, and NSP of the new or modified facility.
- 2.1.3. Maintain a voltage level, MW, and MVAR capacity or demand specified by NSP.
- 2.1.4. Install breakers and surge protection according to NSP's instructions.
- 2.1.5. Coordinate all system protection with Chaska, MMPA and NSP.
- 2.1.6. Install metering and telecommunication requirements to the standards of NSP and MISO.
- 2.1.7. Adhere to all grounding and safety requirements equal to or greater than NSP's requirements.
- 2.1.8. Coordinate the installation with Chaska, MMPA, and NSP.
- 2.1.9. Manage the Voltage, Reactive Power, and power factor control to NSP's standards.
- 2.1.10. Follow all power quality impact requirements by NSP and not adversely impact the quality of Chaska's or NSP's existing facilities.
- 2.1.11. Establish and communicate all facility ratings and methodologies with NSP and MMPA.
- 2.1.12. Coordinate facility synchronization with NSP, Chaska, MMPA, and MISO.
- 2.1.13. Coordinate all facility maintenance with NSP, Chaska, MMPA, and MISO.
- 2.1.14. Address all abnormal operational issues with NSP, Chaska, MMPA, and MISO.
- 2.1.15. Allow Chaska, MMPA and NSP rights to inspect all new facilities.
- 2.1.16. Communicate with NSP, Chaska, MMPA, and MISO in accordance with all regulatory requirements during normal and emergency operating conditions.