



State of Minnesota
Public Utilities Commission
121 7th Place East | Suite 350 | St. Paul, MN 55101
Information Request

Docket Number: Docket Nos. E999/M-21-111; E999/M-23-91 Date of Request: May 12, 2023

Requested From: Minnesota Transmission Owners (MTO) Response Due: June 30, 2023

Analysts Requesting Information: Charley Bruce, Craig Janezich
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This question is:
 Trade Secret
 Public

Type of Inquiry:

<input type="checkbox"/>	Financial	<input type="checkbox"/>	Rate of Return	<input type="checkbox"/>	Rate Design
<input type="checkbox"/>	Engineering	<input type="checkbox"/>	Forecasting	<input type="checkbox"/>	Conservation
<input type="checkbox"/>	Cost of Service	<input type="checkbox"/>	Status Update	<input checked="" type="checkbox"/>	Transmission Planning

Please e-file the response as a text searchable PDF in both the E999/M-21-111 and E999/M-23-91 dockets.

PUC Request No. 1

Staff requests that the MTOs provide an assessment of the current transmission system in Minnesota and its ability to reach the carbon-free standard by 2040, as required by Minnesota Laws 2023, Chapter 7, section 10 recently passed by the Minnesota Legislature.

PUC Request No. 2

What upgrades, improvements, and future investments in transmission are being planned in order to achieve this requirement?

PUC Request No. 3

Staff requests that the MTOs provide an assessment of how their project planning process will include an analysis of project impacts on environmental justice areas as defined in Minnesota

Law 2023, Chapter 7, section 3, including an assessment of the expected local benefits as detailed in section 15 of the same law.

PUC Request No. 4

Staff requests the MTOs provide comments on what actions are being taken to alleviate congestion in Southwest Minnesota and to help limit the curtailing of wind resources in that area.

PUC Request No. 5

Staff requests that the MTOs provide information on recent congestion problems, solutions to the problems implemented over the last 3 years, and potential mitigation alternatives still under consideration, including non-transmission alternatives.

PUC Request No. 6

Staff requests that the MTOs provide comments on Minnesota area congestion problems and mitigation including non-transmission alternatives which may not be obvious from MISO MTEP planning.

PUC Request No. 7

Staff requests information about the status of MISO's Long Range Transmission Planning (LRTP) and the MISO-Southwest Power Pool (SPP) Joint Targeted Interconnection Queue (JTIQ) processes.

For the LRTP, provide specific information on the status of the MISO-approved Tranche 1 projects and the Tranche 2 study.

PUC Request No. 8

Staff requests as assessment of whether the LRTP and JTIQ processes are progressing and that the identified upgrades will be available in a timely manner.

PUC Request No. 9

Staff requests a discussion of the steps taken by utilities to encourage MISO to keep the LRTP and JTIQ processes on-track for a timely decision by MISO's board of directors.