



MTEP25 Substantive Comments Review

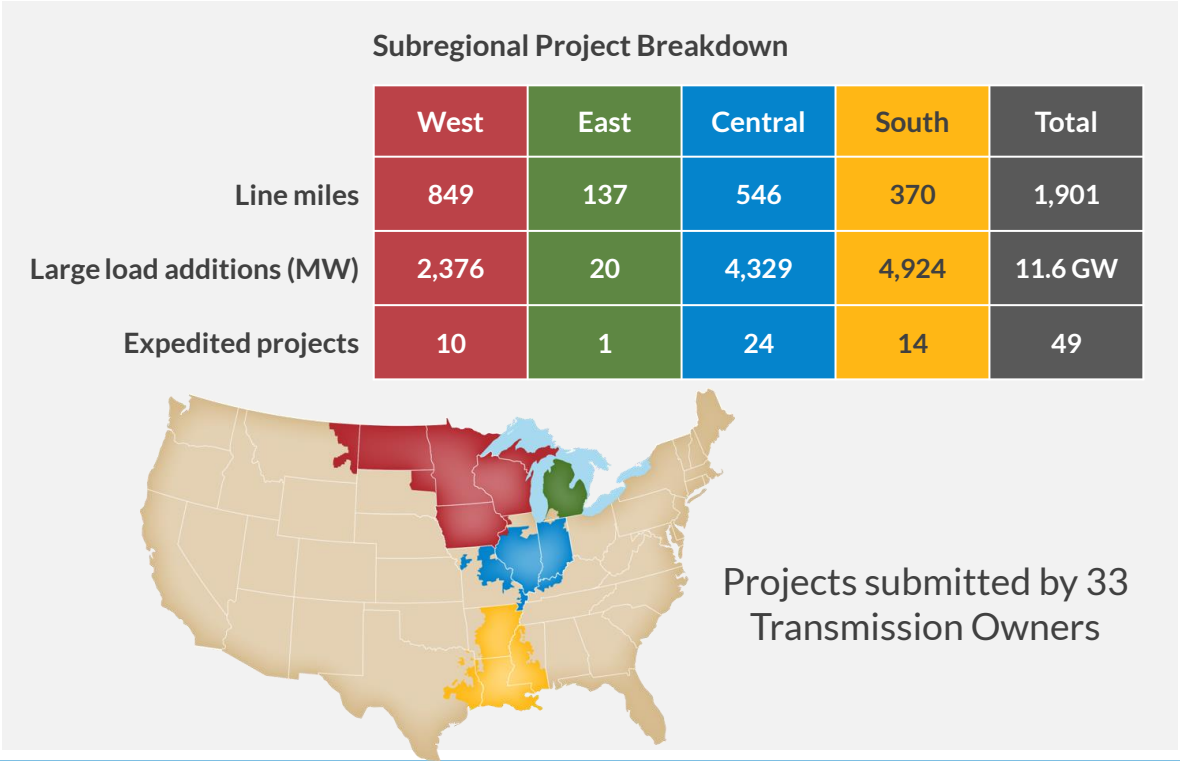
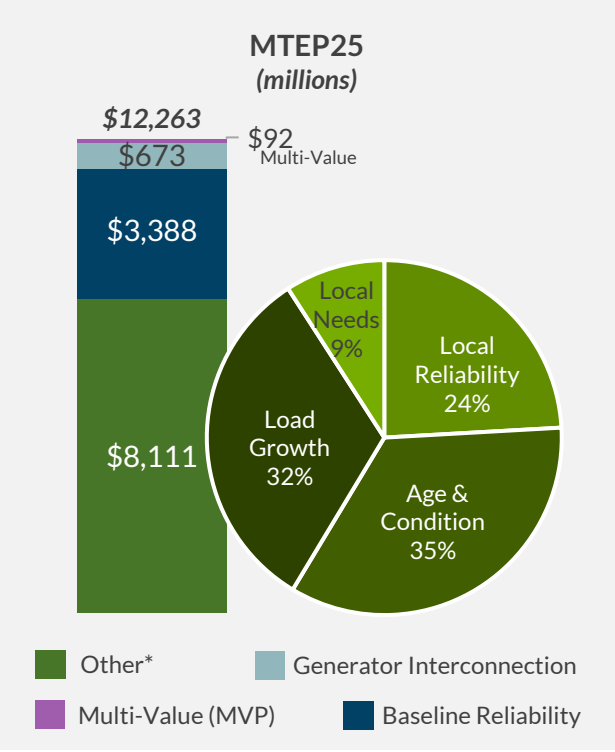
System Planning Committee
November 17, 2025

Executive Summary



- MISO developed MTEP25 through a comprehensive stakeholder process that complied with its Tariff and applicable local and regional reliability standards
- MTEP25 includes nearly 2,000 line miles and enables 11.6 GW of large load additions
- Substantive comments demonstrate that stakeholders generally support the need for continued transmission expansion planning and urge MISO to strengthen justification and clarity within the MTEP25 report

432 projects are recommended for MTEP25 approval in December, enabling new load, continued reliability and generation interconnection



Substantive Stakeholder Comments – Key Themes

Comments Summary	MISO Response
ITC Holdings: MISO’s comprehensive transmission planning process – which includes local transmission projects, Long-Range Transmission Planning, interregional coordination, and supportive efforts like the Futures Redesign – is an effective framework for maintaining a reliable grid, addressing accelerating demand, and advancing Transmission Evolution and the broader Reliability Imperative.	MISO appreciates the support for its transmission expansion planning efforts.
Clean Grid Alliance: Drivers of local reliability and interregional and regional transmission planning – which include large load additions, load growth, economic development, renewable integration and state policy – should be clear in the report. Additionally, the report should highlight how MISO transmission planning is needed to enable efficient interconnections and new capacity, which will support resource adequacy.	MISO appreciates the comments and, where appropriate, made edits to discuss relevant drivers along with their impact on transmission planning.
WPPI Energy: The decision to restart retired nuclear plants in MISO likely stems from broader factors beyond recent executive orders. Clarify that these actions predate the orders and may not involve significant equipment changes. Also, the MoMENT project between MISO, SPP and AECI Transmission Owners merits additional discussion.	MISO appreciates the comments and made edits to clarify the report.

See Appendix F for full, verbatim comments

MISO anticipates that Planning Advisory Committee sector members will vote on the following motion by November 10

“The Planning Advisory Committee (PAC) sectors have reviewed and discussed the draft MTEP25 Report that MISO will send to the MISO Board of Directors for approval in December 2025. The PAC sectors and MISO stakeholders have provided written comments and suggestions on the draft MTEP25 Report, and MISO has provided a written response to submitted substantive stakeholder feedback. The PAC recommends that the MTEP25 Report proceed to the System Planning Committee of the Board of Directors for consideration.”

The Planning Advisory Committee vote will occur after public posting of these materials, and MISO Management will share the results no later than the November 17 System Planning Committee meeting

The next step is to present MTEP25 to the full MISO Board of Directors for consideration of approval

