

Joint and Common Market

INTERREGIONAL PLANNING UPDATE

Jeffrey Goldberg, PE Senior Engineer, Transmission Planning September 12, 2025





Coordinated System Plan Study Update

- After discussions with stakeholders at the March 7, 2025
 Interregional Planning Stakeholder Advisory Committee (IPSAC),
 the MISO-PJM Joint RTO Planning Committee decided not to
 initiate a Coordinated System Plan (CSP) study in 2025
- The CSP determination was based on the following rationale:
 - Interregional Market Efficiency Project (IMEP):
 - No interregional constraints were identified in the respective regional processes
 - Targeted Market Efficiency Project (TMEP):
 - RTOs believed it prudent to assess the impact of planned upgrades and congestion persistence with an additional year of market data
 - Interregional Reliability Projects; Interregional Public Policy Projects; Ad-Hoc studies:
 - No drivers were identified to warrant a study at this time
- The next MISO-PJM IPSAC meeting scheduled for December 5, 2025









PJM/MISO Interregional Transfer Capability Study Update

Mark Sims, Senior Manager Long-Term and Interregional Transmission Planning September 12, 2025





Study Update/Executive Summary



- PJM and MISO conducted an innovative transfer capability study
 - Multi-pronged analysis identifying reliability and economic needs
 - Use of common model with realistic long-term assumptions, including accounting of policies
- The two RTOs identified several transfer limiting facilities along the seam overlapping with reliability and economic needs
- MISO and PJM presented final ITCS analysis results during the <u>June 25th IPSAC</u>
 - Summarized results were included in the presentation with supplemental data posted to RTO IPSAC pages
 - MISO conducted a stakeholder conceptual solution window, open May 2nd to May 30th, and received 34 solution ideas
 - PJM identified ITCS issues that could be addressed leveraging existing regional and interregional processes – 12 of 20 top three transfer limits







 PJM and MISO do not have a project type, and related cost allocation, to capture the full suite of issues identified and value provided (e.g. economic, reliability and transfer capability) by the solutions evaluated in the ITCS process

PJM

- PJM is reviewing MISO conceptual window solutions
- PJM has investigated if facilities identified in the PJM/MISO ITCS are also identified in the RTEP Reliability process
 (including Operational Flexibility), RTEP Market Efficiency process, and/or also in the M3 process
 - In the case of any overlaps (e.g. ITCS/RTEP reliability) PJM may consider the ITCS needs in the identification of the solutions and/or investigate opportunities to right-size solutions to, e.g. the RTEP reliability need(s)

MISO

- Continue collaboration on solution ideas with submitters and PJM to refine solution recommendations and potential alternatives
- Perform screening analyses of potential solutions
- Evaluate whether existing MISO processes can provide a pathway to recommend potential solutions emerging from the ITCS.
- PJM and MISO will coordinate with states and stakeholders on the above pathways and work to finalize an approach on additional next steps to pursue solutions to ITCS findings that are not actionable via current processes





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