PJM/MISO Interregional Transmission Planning Status Update

2026 Priorities

Annual Issues Review Feedback Consideration	Order 1920 Compliance	Coordination of Regional Plans	Benefit Framework & Cost Allocation
Issues Review Complete	Filing Expected Q4	In Progress	In Progress
• Annual Issues Review completed across both RTOs • Pursuing TMEP analysis in support of potential CSP Study initiation	• Order 1920 compliance filing updates anticipated by year-end • Coordinating assumptions, scenarios, and planning horizons across RTOs	• Coordinating large load-affected system studies • MTEP/RTEP coordination ongoing • MISO LRTP Midwest Coordination — see PAC update (May)	• Furthering interregional planning efforts through evaluation of proposed benefit metric changes • Details on later slides

Why we need a more flexible interregional planning framework

JOA project type constraints

Current structure makes it difficult to propose and evaluate identified interregional solutions

FERC Order 1920 forward-looking mandate

Long-range planning horizon requires proactive, scenario-driven benefit identification

Structural differences between RTOs

MISO & PJM planning frameworks differ; solutions must work across both without forcing uniformity

Expanded interregional evaluation framework

What we're trying to solve

- Broaden how interregional solutions are identified and assessed, beyond what the current JOA structure allows
- Develop benefit metrics that are credible under Order 1920's long-range, scenario-driven evaluation standard
- Build a framework that respects MISO and PJM process differences while enabling joint project advancement
- Create flexibility that allows both parties to move forward on projects where there is mutual agreement to do so

Where we are

Benefit Metric Review

Reviewing proposed benefit metric changes developed through the consultant engagement

ITCS Analytical Foundation

Blended future models and robust analysis make it a natural metrics stress-test

Applied hypothetically across three benefit metric areas

Reliability

Avoided or deferred reliability benefits arise when an interregional transmission project reduces the need for regionally planned reliability-driven upgrades

Economic

Production cost benefits represent reductions in system dispatch costs resulting from improved power flows across regions.

Extreme weather

Extreme weather benefits represent improvements in system performance during severe weather events that stress the transmission system and generation fleet

Goal: Leverage these evaluative efforts to build a foundation for a more comprehensive benefit framework for interregional transmission solutions between MISO and PJM.

Work in progress