



Expedited Project Review Results and Recommendation

Expedited Project Review Technical Study Task Force (EPR-TSTF)

August 4, 2026

Purpose & Key Takeaway

Purpose

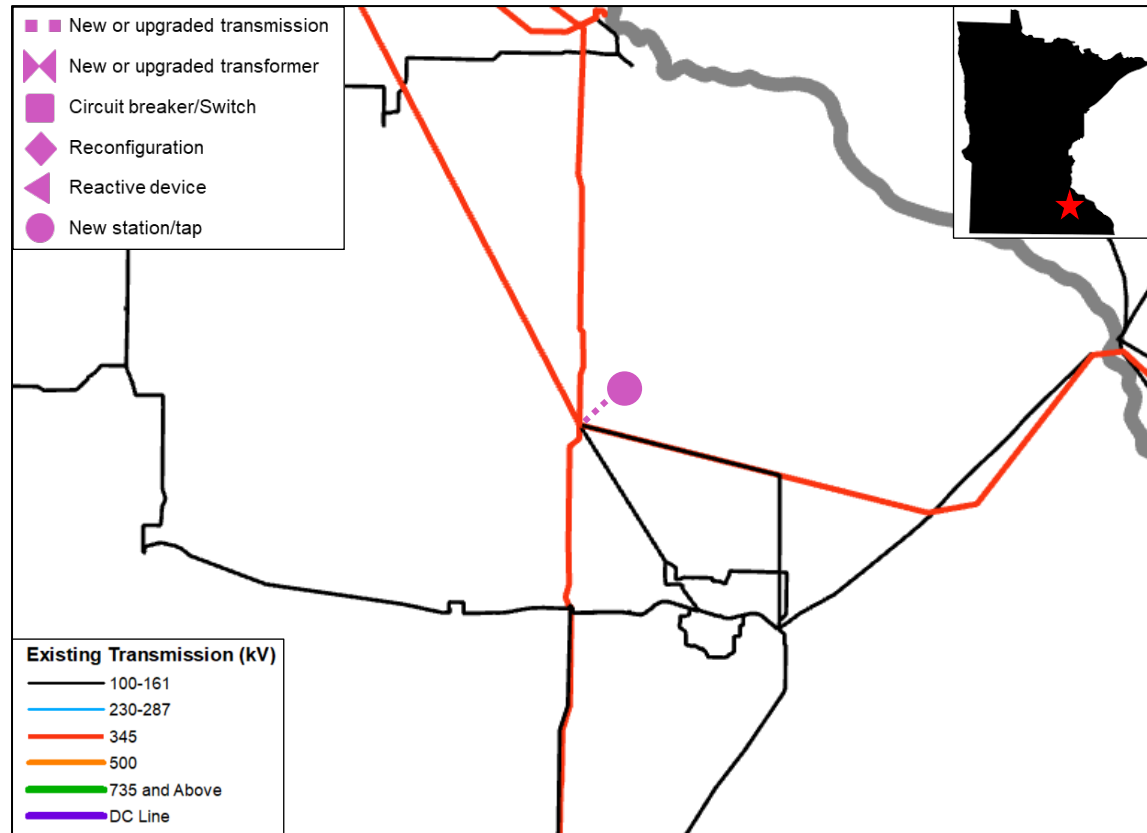
Review results and provide MISO's recommendation for EPRs which have completed mitigation discussions

Key Takeaways

- Two (2) EPRs have completed analysis and mitigation representing 980 MW of new spot load and other reliability concerns
 - West region representing 1 project for review
 - South region representing 1 project for review
- MISO recommends the projects move to MTEP26 Appendix A after the PAC comment period

[XEL] Project Skyway Large Load

XEL: Project Skyway Large Load



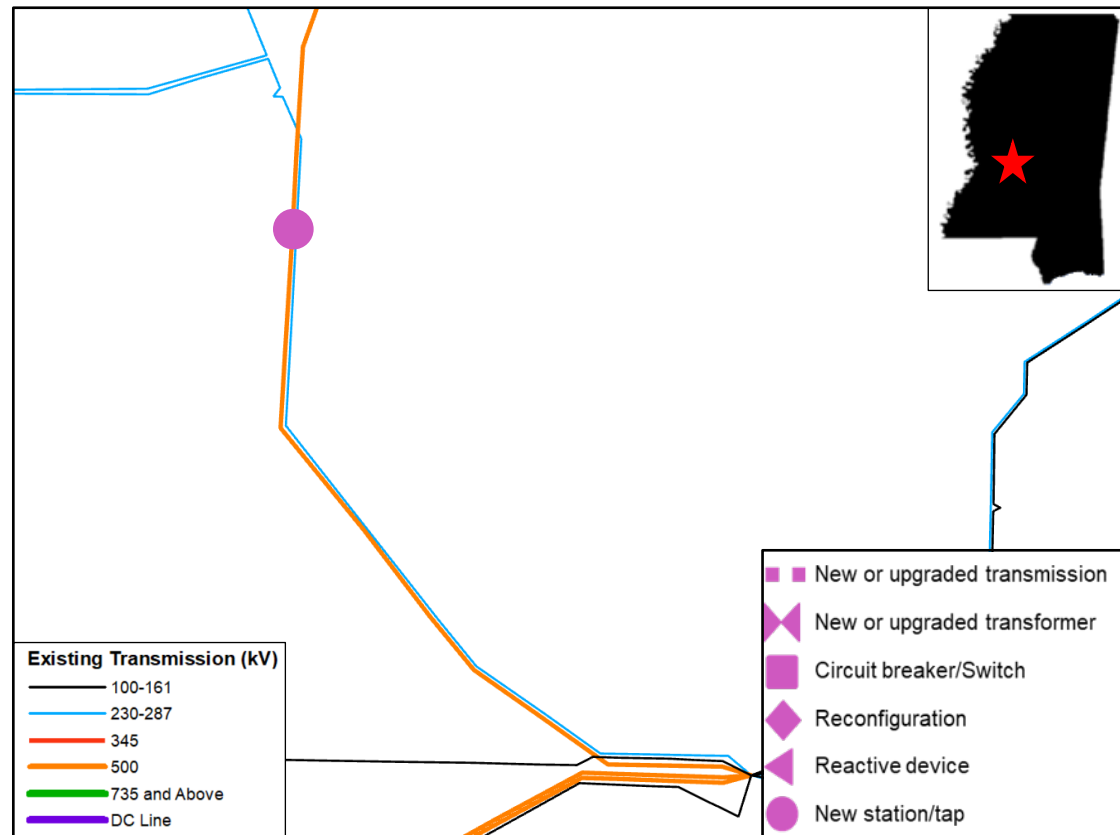
Project #	51366
Project Name	Project Skyway Large Load
Project Type	Other, Load Growth
Project Description	This project will build two radial transmission circuits to a large spot load from the North Rochester 345kV substation.
System Need	The project was initiated by a request from a customer.
Spot Load Value (MW)	780
Current Cost	\$79.3M
Expected ISD	6/1/2028
Target Appendix	A in MTEP26

Models, Reliability Analysis, and Neighbor Coordination

- The EPR was applied to all applicable MTEP models based on the In-Service Date. Models were posted for submitting TO review prior to analysis
- MISO performed TPL-001-5.1 no-harm analysis utilizing n-1 and n-1-1 contingencies centered around the point of interconnection of the EPR
 - Results were posted for impacted entity feedback
 - All observed TPL violations or worsened reliability issues on the MISO system had valid CAPs that did not require any new MTEP projects
 - No neighboring entities were impacted based on the analysis results

[EES] Macaw 230 kV New Substation

EES: Macaw 230 kV New Substation



Project #	51299
Project Name	Macaw 230 kV New Substation
Project Type	Other, Load Growth
Project Description	Proposal to construct a new 230 kV breaker and half switching station on the Ray Braswell – Clinton Industrial 230 kV line to serve a new customer near Clinton, MS. Two 40.7 MVAR capacitor banks will be installed in the switching station.
System Need	---
Spot Load Value (MW)	200
Current Cost	\$91.9M
Expected ISD	12/31/2026
Target Appendix	A in MTEP26

Models, Reliability Analysis, and Neighbor Coordination

- The EPR was applied to all applicable MTEP models based on the In-Service Date. Models were posted for submitting TO review prior to analysis
- MISO performed TPL-001-5.1 no-harm analysis utilizing n-1 and n-1-1 contingencies centered around the point of interconnection of the EPR
 - Results were posted for impacted entity feedback
 - All observed TPL violations or worsened reliability issues on the MISO system had valid CAPs that did not require any new MTEP projects
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Questions?
