

Subregional RTEP Committee - Western DEOK Supplemental Projects

December 13, 2024

Needs

Stakeholders must submit any comments within 10 days of this meeting in order to provide time necessary to consider these comments prior to the next phase of the M-3 process

Need Number: DEOK-2024-008

Process Stage: Needs Meeting 12/13/2024

Project Driver: Other

Specific Assumption Reference:

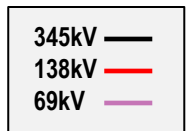
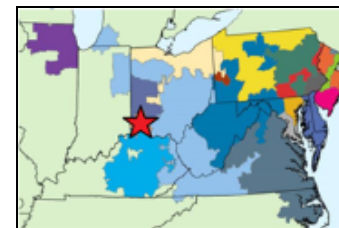
Duke Energy Ohio & Kentucky Local Planning Assumptions slide 11

Problem Statement:

MISO's Long Range Transmission Planning process (LRTP) has identified reliability and economic needs in its Midwest region. Facilities to address these needs can be found in the 2024 MISO Transmission Expansion Plan (MTEP24) Appendix A, LRTP Tranche 2.1 projects. MISO's Facility Descriptions include impacts in the DEOK zone:

- A new Sutton Ridge-Miami Fort 138kV circuit that has a minimum summer emergency rating of 478 MVA
- A new 138 kV breaker position at Miami Fort that has a minimum summer emergency rating of 478 MVA

MISOs expected in-service date is 6/1/2032.



Appendix

High Level M-3 Meeting Schedule

Assumptions	Activity	Timing
	Posting of TO Assumptions Meeting information	20 days before Assumptions Meeting
	Stakeholder comments	10 days after Assumptions Meeting
Needs	Activity	Timing
	TOs and Stakeholders Post Needs Meeting slides	10 days before Needs Meeting
	Stakeholder comments	10 days after Needs Meeting
Solutions	Activity	Timing
	TOs and Stakeholders Post Solutions Meeting slides	10 days before Solutions Meeting
	Stakeholder comments	10 days after Solutions Meeting
Submission of Supplemental Projects & Local Plan	Activity	Timing
	Do No Harm (DNH) analysis for selected solution	Prior to posting selected solution
	Post selected solution(s)	Following completion of DNH analysis
	Stakeholder comments	10 days prior to Local Plan Submission for integration into RTEP
	Local Plan submitted to PJM for integration into RTEP	Following review and consideration of comments received after posting of selected solutions

Revision History

12/03/2024 – V1 – Original version posted to pjm.com