

Transmission Expansion Advisory Committee Dayton Supplemental Projects

October 8th, 2025

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

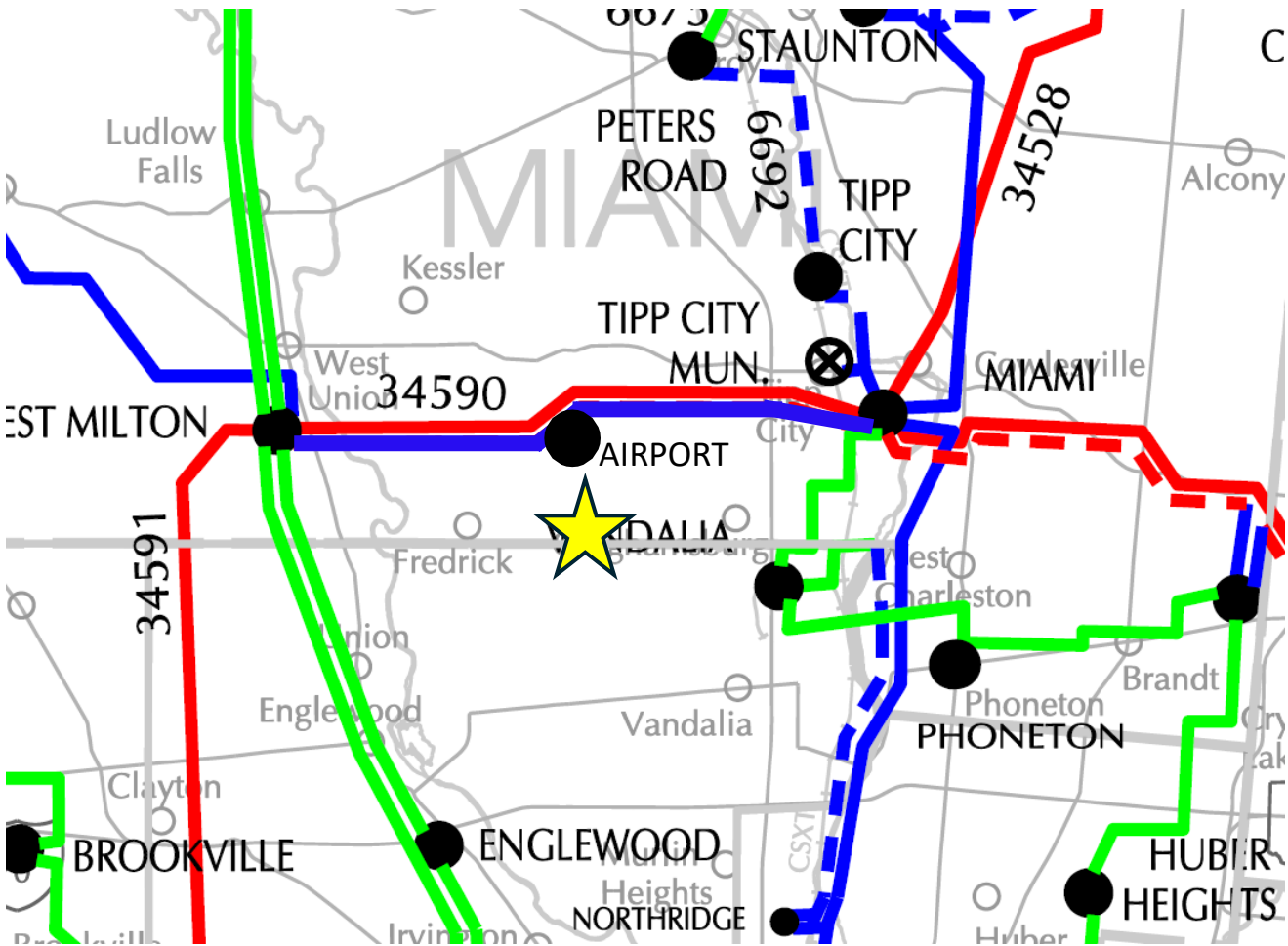
Need Number: Dayton-2025-009
Process Stage: Need Meeting 10/08/2025
Project Driver: Customer Request
Specific Assumption Reference: Dayton Local Plan Assumptions

Problem Statement:

- AES Ohio has a customer request for service in the vicinity of its Airport Substation in Tipp City, OH.
- Total MW load requests, associated timelines, & load totals.

Requested In Service Date	Total Requested New Load
03/2028	20 MW
03/2029	160 MW
03/2030	300 MW

Model : 2024 RTEP Series.



- 345 kV Operating at 138 kV
- 345 kV
- 138 kV Operating at 69 kV
- 138 kV
- 69 kV

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

09/26/2025 – V1 – Original version posted to pjm.com