

Transmission Expansion Advisory Committee Dayton Supplemental Projects

Feb 4, 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-2025-001

Process Stage: Need Meeting 2/04/2025

Project Driver: Customer Request

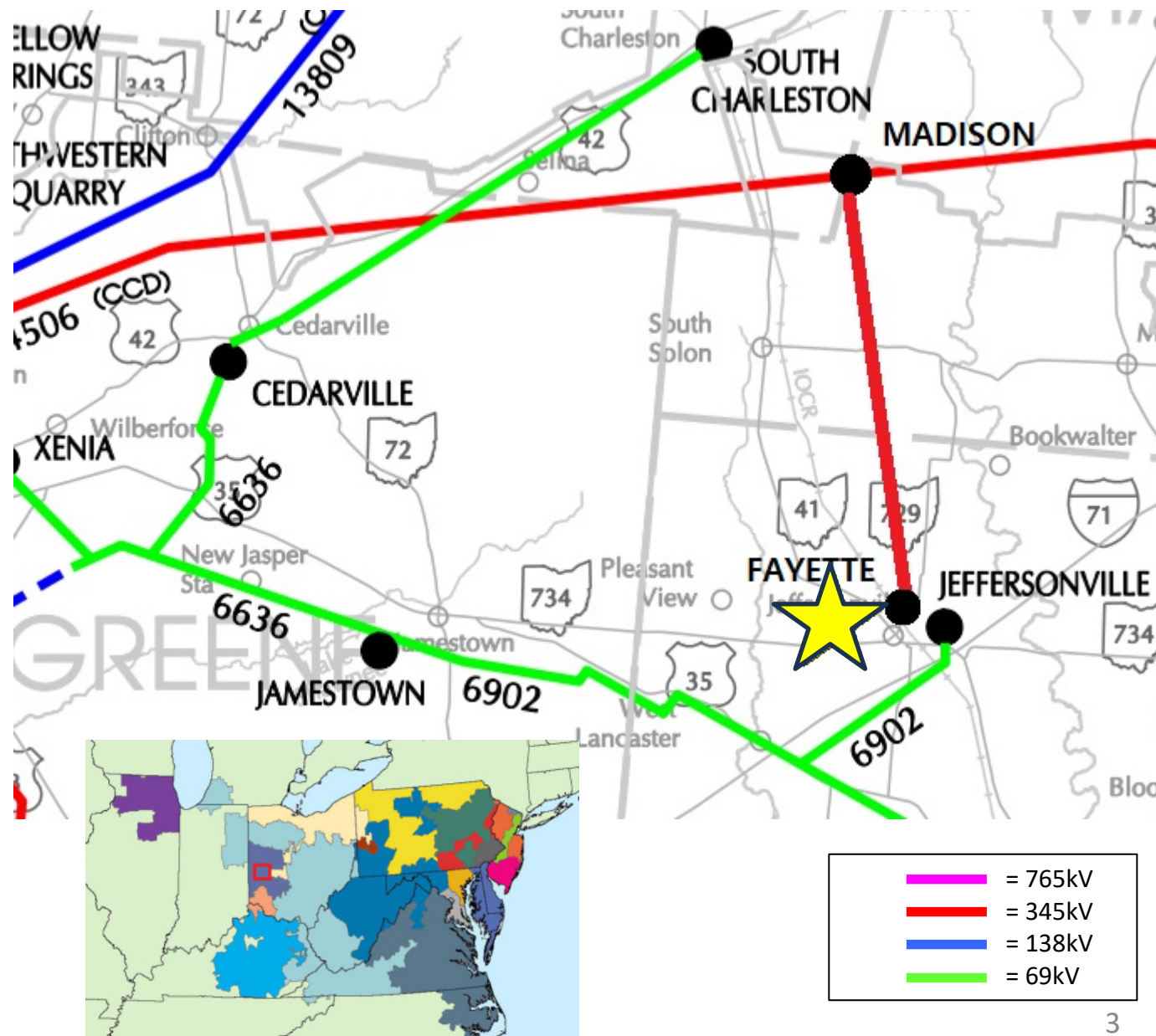
Specific Assumption Reference: Dayton Local Plan Assumptions (Slide 5)

Problem Statement:

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

Requested In Service Date	Total Requested New Load
9/2026	35 MW
9/2028	480 MW
1/2031	1.5 GW

Model: 2024 RTEP Series, 2029 Summer Case



Need Number: Dayton-2025-002

Process Stage: Need Meeting 2/04/2025

Project Driver: Customer Request

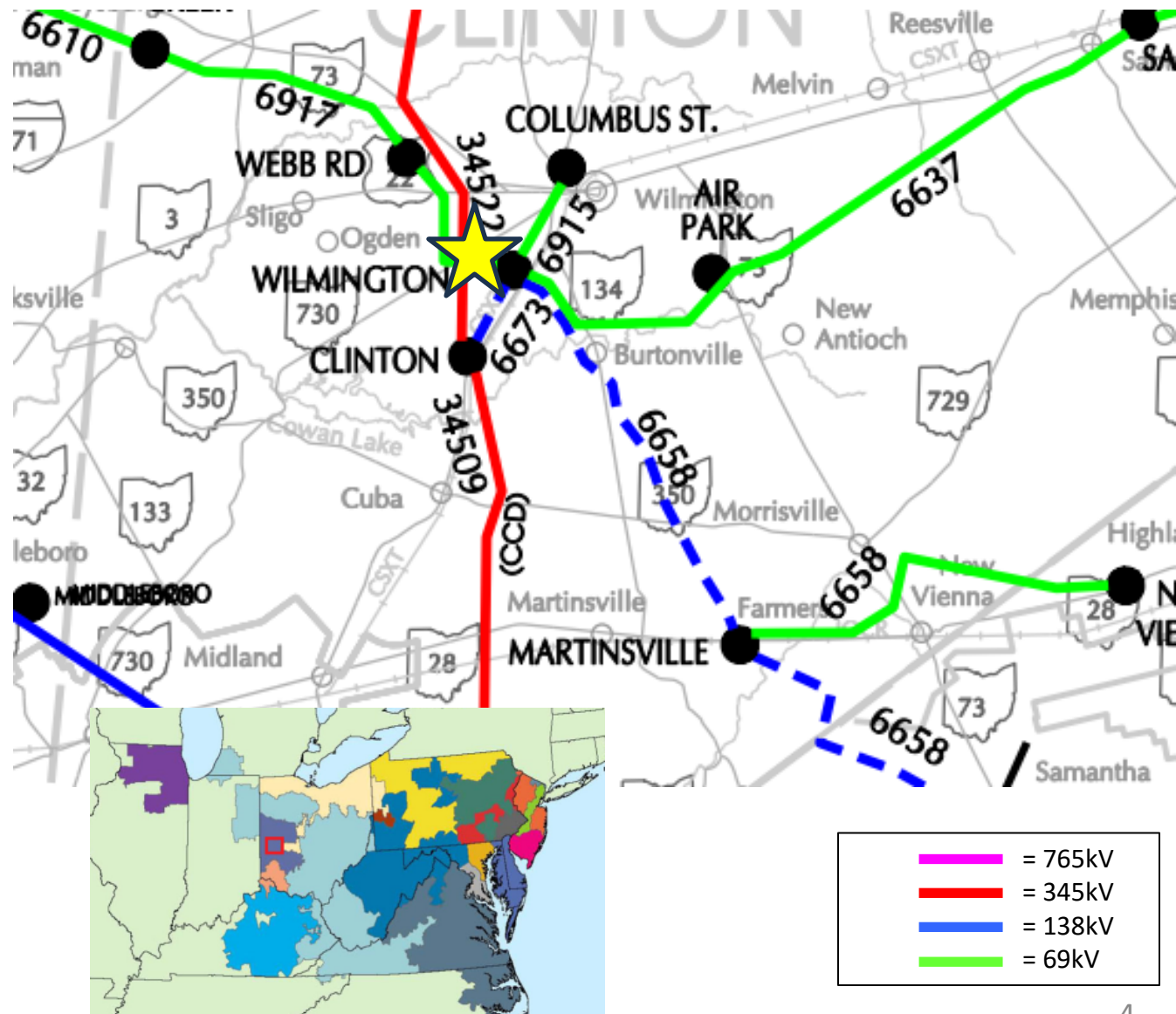
Specific Assumption Reference: Dayton Local Plan Assumptions (Slide 5)

Problem Statement:

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

Requested In Service Date	Total Requested New Load
1/2028	35 MW
4/2028	100 MW
1/2029	300 MW
1/2030	500 MW

Model: 2024 RTEP Series, 2029 Summer Case



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

1/24/2025 – V1 – Original version posted to pjm.com