

Subregional RTEP Committee – Mid-Atlantic FirstEnergy Supplemental Projects

MetEd Transmission Zone

Solutions

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: ME-2026-011

Process Stage: Solution Meeting – SRRTEP-MA – 10/16/2026

Previously Presented: Need Meeting – SRRTEP-MA – 08/13/2026

Project Driver: Customer Service

Specific Assumption References:

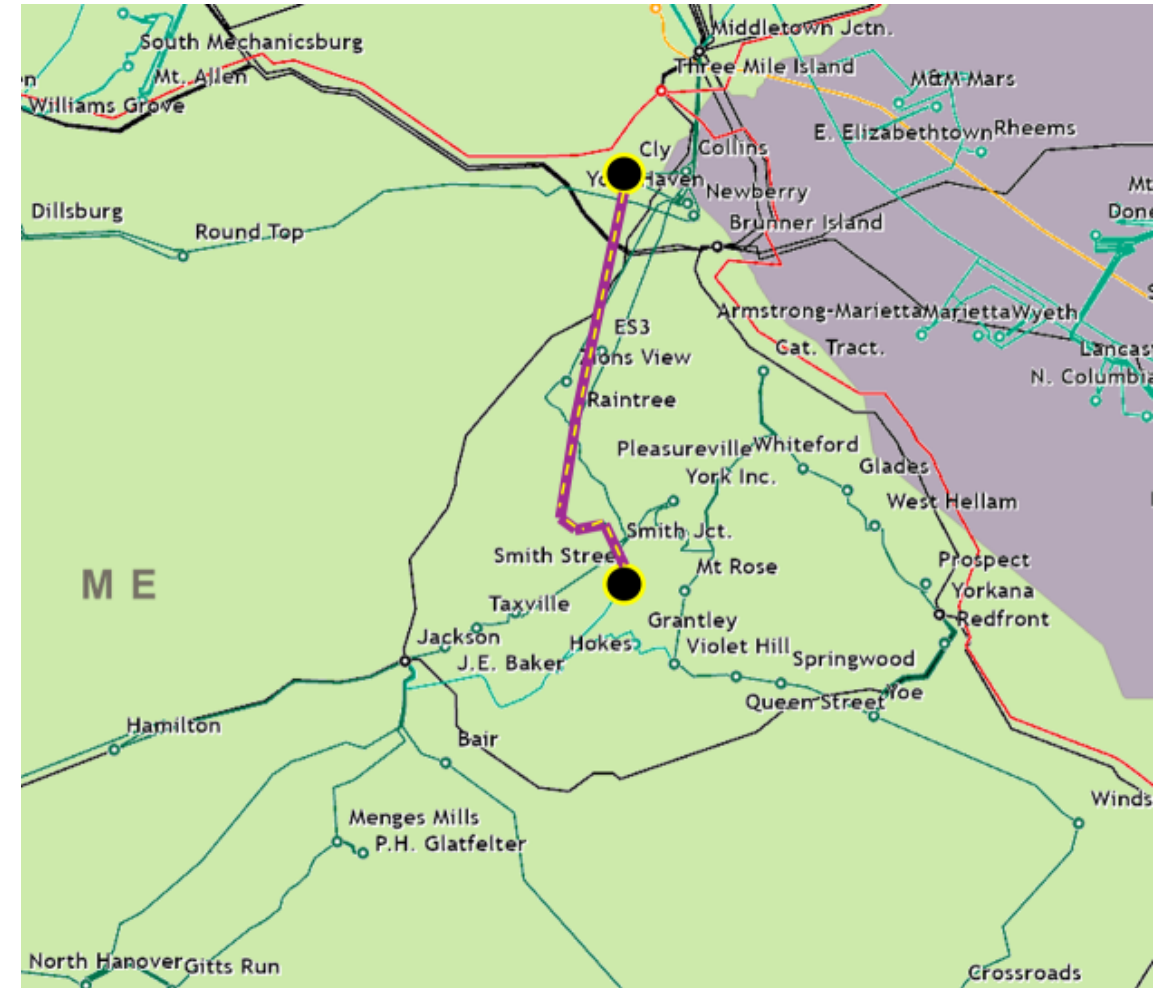
New customer connection requests will be evaluated per FirstEnergy's "Requirements for Transmission Connected Facilities" document and "Transmission Planning Criteria" document.

Problem Statement:

New Customer Connection - A customer requested 115 kV service for load of approximately 10 MW near the Cly - Smith Street 115 kV Line. The request is approximately 0.2 miles from Cly Substation.

Requested in-service date is 2/28/2029.

MetEd Transmission Zone M-3 Process Cly - Smith Street 115 kV Line - Customer Connection





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Proposed Solution:

- Tap the Cly - Smith Street 115 kV Line and install three 115 kV SCADA controlled switches.
- Construct 185 feet of transmission line conductor from the tap location to customer point of interconnection.
- Install 115 kV revenue metering in the customer's facilities.
- Adjust relay settings at Cly and Smith Street substations.

Ratings:

Cly - Smith Street 115 kV Line:

- Before Proposed Solution: 129 / 156 / 149 / 189 MVA (SN/SE/WN/WE)
- After Proposed Solution: 129 / 156 / 149 / 189 MVA (SN/SE/WN/WE)

Alternatives Considered:

No reasonable alternatives due to the customer's proximity to the Cly - Smith Street 115 kV Line.

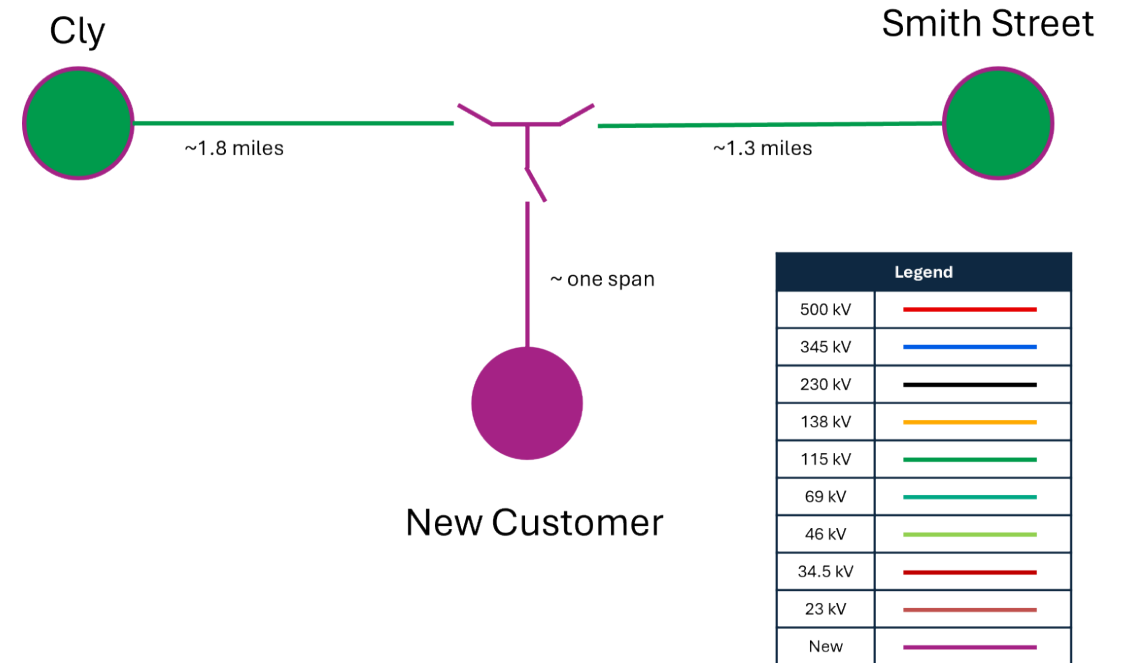
Transmission Cost Estimate: \$2.25 M

Projected In-Service: 06/01/2028

Project Status: Conceptual

Model: 2025 RTEP model for 2030 Summer (50/50)

MetEd Transmission Zone M-3 Process Cly - Smith Street 115 kV Line - Customer Connection





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

10/5/2026 – V1 – Original version posted to pjm.com