

# Transmission Expansion Advisory Committee FirstEnergy Supplemental Projects

June 5th, 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:** PN-2025-002

**Process Stage:** Need Meeting 06/05/2025

**Project Driver:**

*Operational Flexibility and Efficiency*

**Specific Assumption Reference:**

System Performance Global Factors

- Substation/line equipment limits

**Problem Statement:**

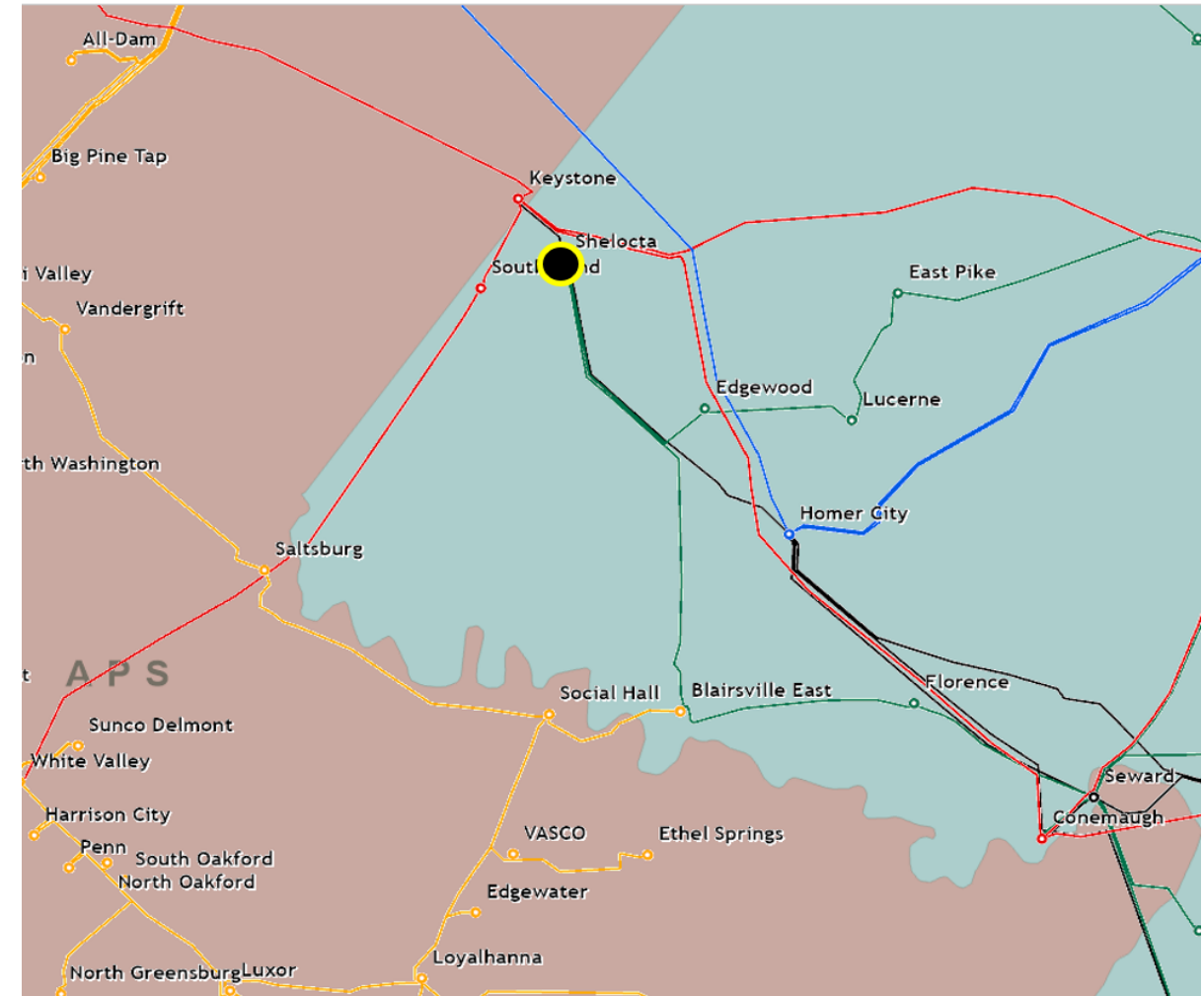
- Upon field inspection, limiting bus conductor was found on the Shelocta No. 2 230/115 kV Transformer. The bus conductor has derated the capacity of the transformer circuit.

**Existing Ratings:**

- 146/190/209/236 MVA (SN/SSTE/WN/WSTE)

**Transformer Ratings:**

- 226/241/274/297 MVA (SN/SSTE/WN/WSTE)



# 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

5/xx/2025– V1 – Original version posted to pjm.com