

# Transmission Expansion Advisory Committee – MetEd Supplemental Projects

October 5, 2021

# 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:** ME-2021-002

**Process Stage:** Need Meeting 10/05/2021

**Project Driver:**

*Equipment Material Condition, Performance and Risk, Operational Flexibility and Efficiency*

**Specific Assumption Reference:**

System Condition Projects

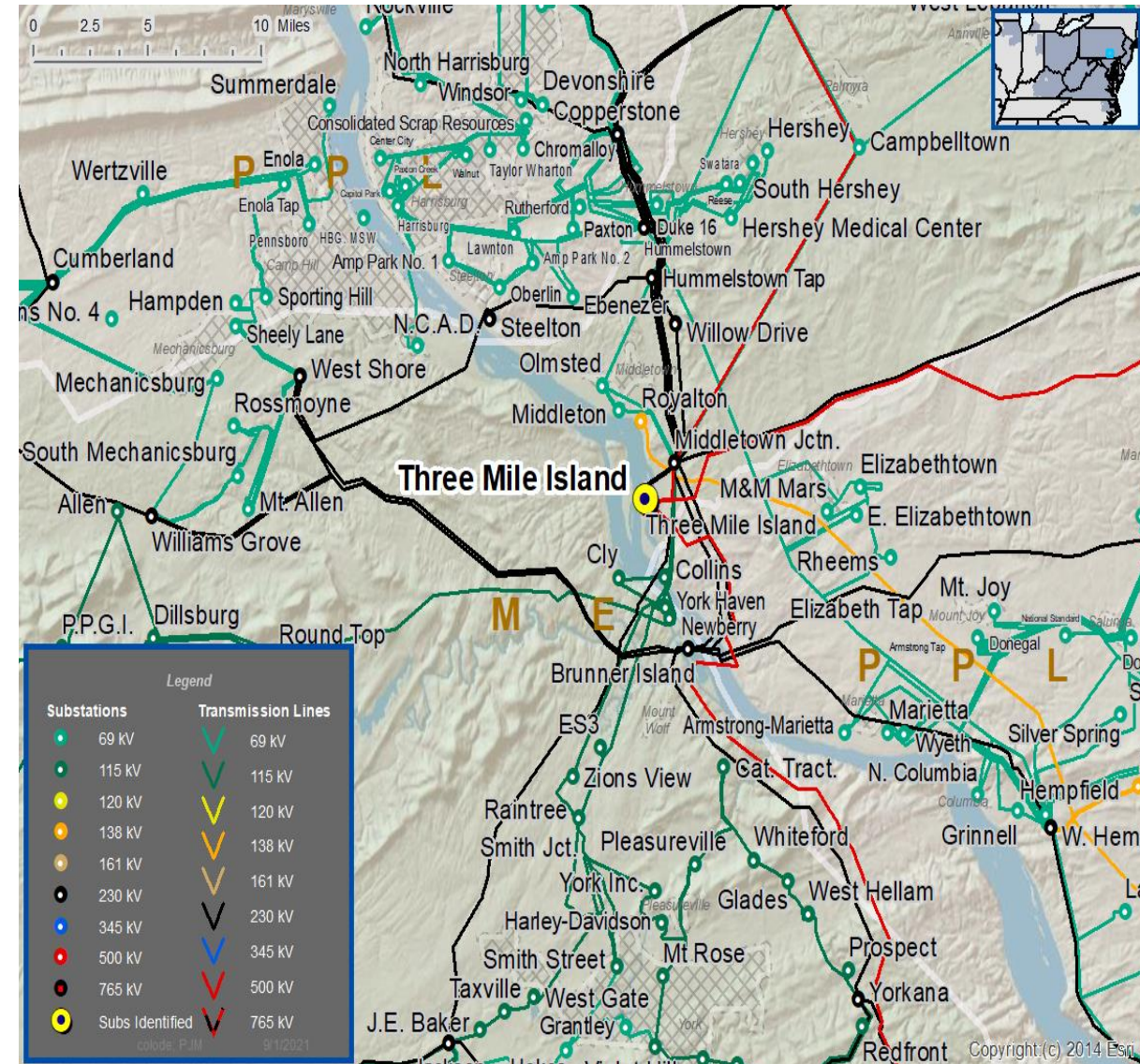
- Substation Condition Rebuild/Replacement

**Problem Statement:**

TMI 500 500/230 kV Transformer

- Transformer has increased failure probability due to:
  - Transformer is 50 years old.
  - High level gases
  - Obsolete parts
  - Oil leaks

Transformer circuit rating is the existing transformer rating of 840/1097 MVA (SN/SE).



# Questions?



# 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

9/24/2021 - V1 – Original version posted to pjm.com

10/5/2021 – V2 – Corrected the logo and the need date