

Subregional RTEP Committee – AMPT Supplemental Projects

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

AMPT Transmission Zone M3 Process

Poe Road - Tontogany 69 kV line

Need Number: AMPT-2025-004

Process Stage: Solution Meeting SRRTEP-W – 02/13/2026

Previously Presented: Need Meeting – 06/13/2025

Project Driver:

Equipment Condition/Performance/Risk
Infrastructure Resilience
Operational Flexibility and Efficiency
Other

Specific Assumption References:

- AMPT's Transmission Facilities Interconnection Requirements document
- AMPT Transmission 2025 Local Planning Assumptions

Problem Statement:

The AMPT owned portion of the Poe Road - Tontogany 69 kV line is 250 MCM Copper overhead conductor, is approximately 60 years old and nearing its end of life. 30 of the 58 structures are 50-60 year old wood structures.





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Proposed Solution:

Poe Road - Tontogany 69 kV Line:

- AMPT to rebuild 2.75 miles of the AMPT owned portion of the Poe Road - Tontogany 69 kV line from the Poe Road substation to the AMPT/FE point of interconnection. **Estimated Cost: \$6.06 M**

Poe Road - Tontogany 69 kV Line Relay Settings Update:

- FE to update relay settings at Sand Ridge substation. **Estimated Cost: \$0.076 M**

Transmission Cost Estimate: \$6.136 M

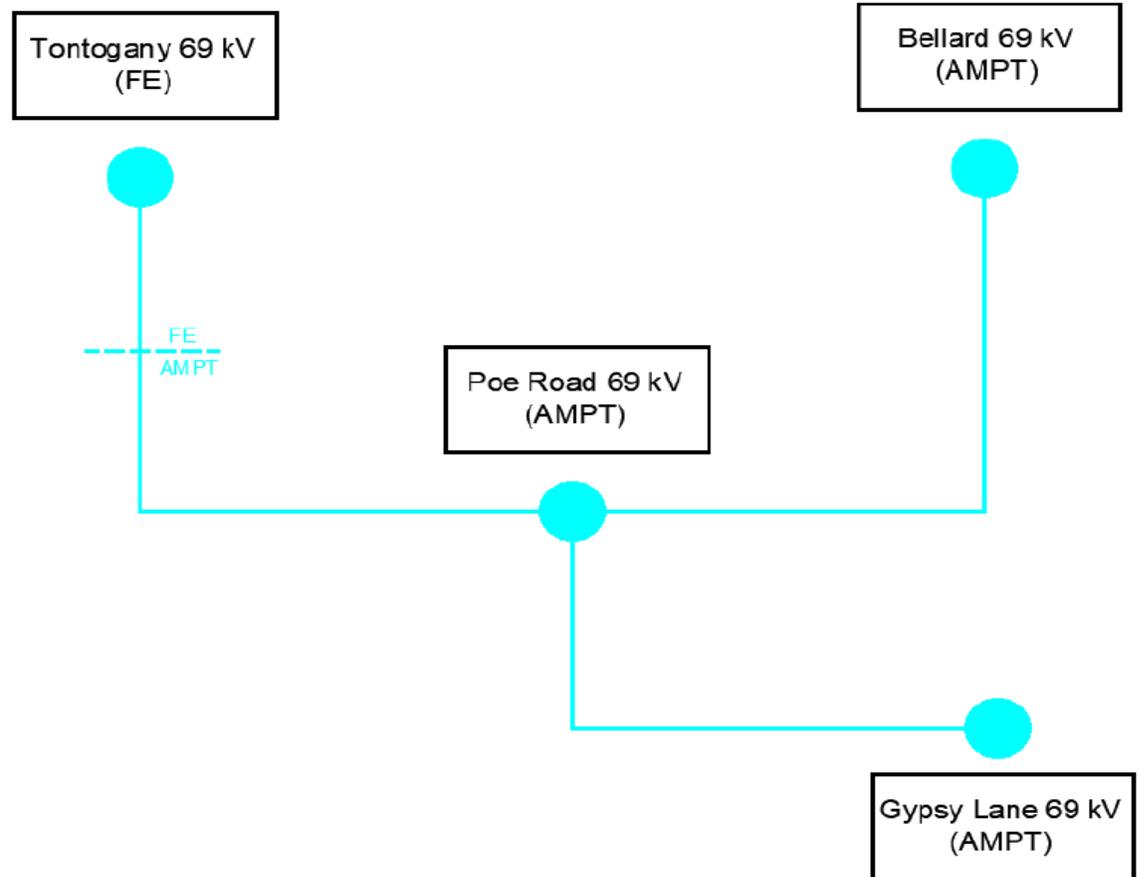
Alternatives Considered:

Leave aging transmission line infrastructure as is with elevated risk of failure

Projected In-Service: 11/30/2028

Project Status: Pre-Engineering

AMPT Transmission Zone M3 Process Poe Road - Tontogany 69 kV line



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

02/xx/2026 – V1 – Original version posted to pjm.com