

# Subregional RTEP Committee – Western FirstEnergy Supplemental Projects

November 19, 2021

# 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:** ATSI-2021-012

**Process Stage:** Solutions Meeting – 11/19/2021

**Previously Presented:** Need Meeting – 05/21/2021

**Supplemental Project Driver(s):**

*Customer Service*

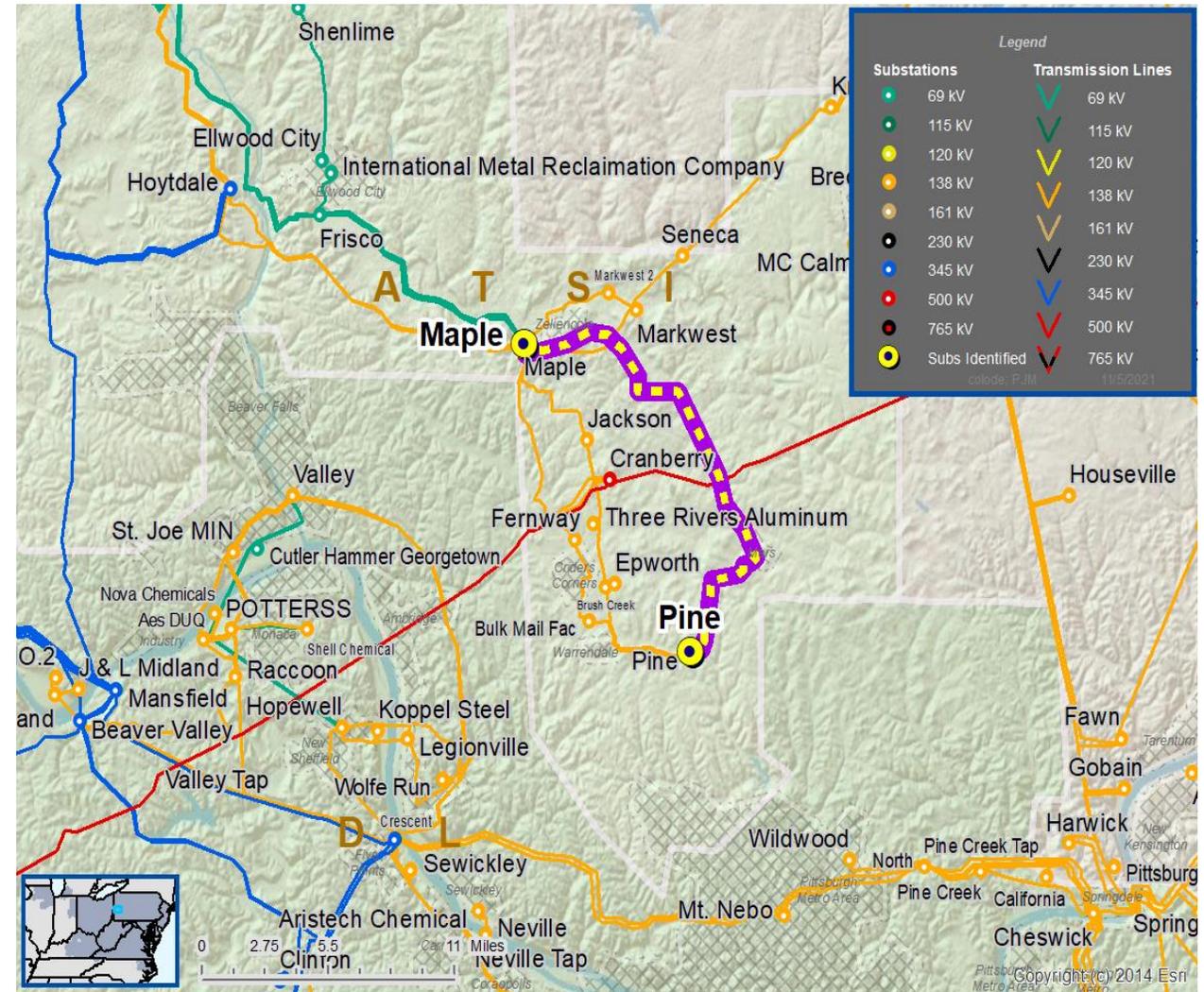
**Specific Assumption Reference(s)**

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 – Penn Power Distribution has requested a new 69 kV delivery point near the Maple – Pine 69 kV Line due to a thermal overload identified on the Mars #2 69-12.47 kV transformer. The anticipated load of the new customer connection is 8.7 MVA.

**Requested In-Service Date:** 06/01/2022



**Need Number:** ATSI-2021-012

**Process Stage:** Solutions Meeting – 11/19/2021

**Previously Presented:** Need Meeting – 05/21/2021

**Proposed Solution:**

- Tap the Maple – Pine Y-192 69 kV line between Callery and Concast Metals
- Install one network 69 kV disconnect switch with SCADA
- Construct ~1 span of 69 kV into new substation

**Alternatives Considered:**

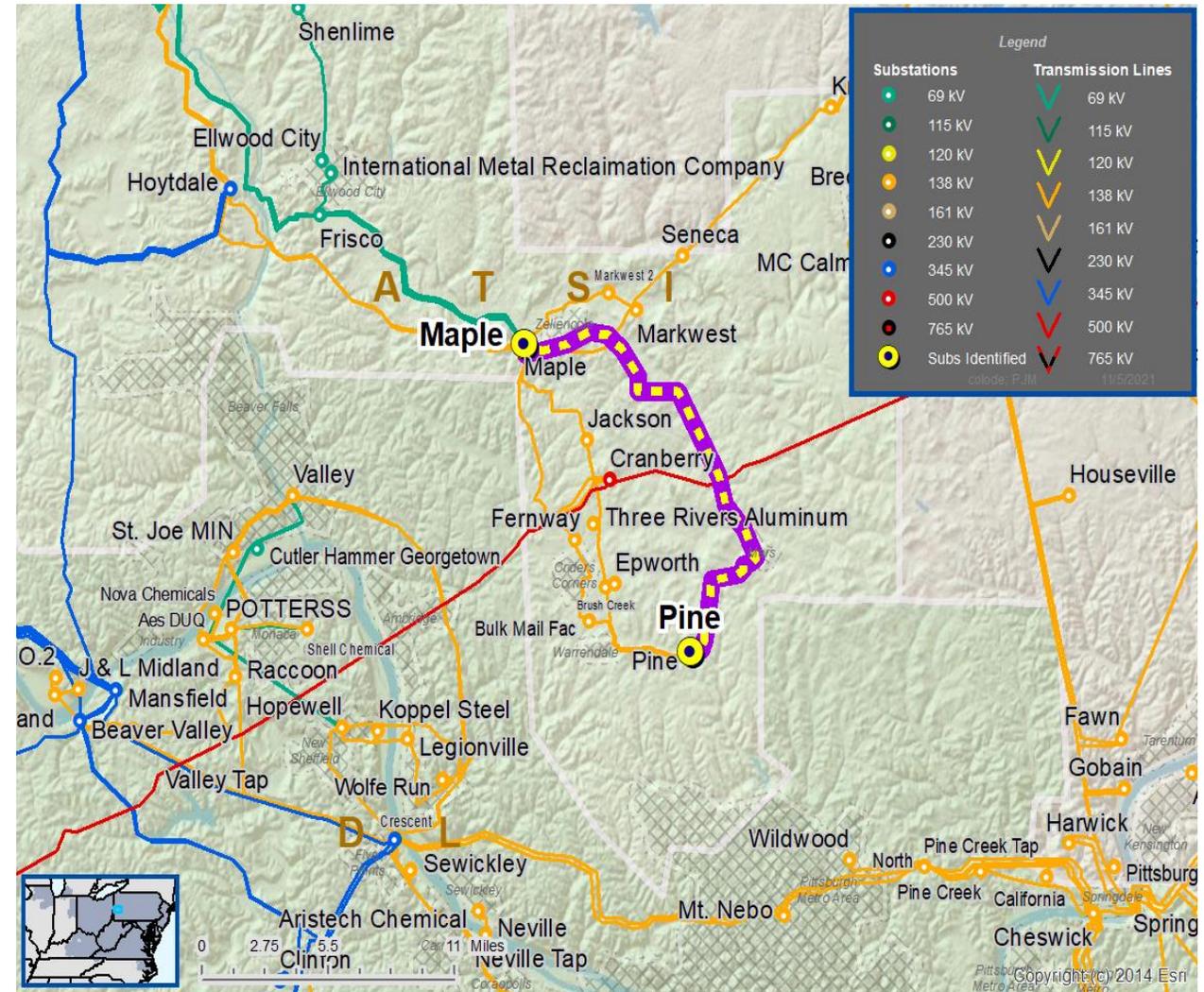
- No alternatives were considered

**Estimated Project Cost:** \$0.8M

**Projected In-Service:** 06/30/2022

**Project Status:** Conceptual

**Model:** 2020 RTP model for 2025 Summer



# 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

11/08/2021 – V1 – Original version posted to pjm.com