

# SRRTEP - Western Committee AMPT Supplemental Projects

November 19, 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

# AMPT Projects in ATSI Transmission Zone M3 Process Huron Public Power, OH

**Need Number:** AMPT-2021-003

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

**Supplemental Project Driver(s):** Customer Service

**Specific Assumption Reference(s):** AMPT Transmission Facilities Interconnection Requirements Document

**Problem Statement:**

## ***Huron 69 kV Substation (AMP Transmission)***

Customer request (Huron Public Power) to install a third 69/12 kV transformer at the existing Huron substation to accommodate the 14 MW of increased load by 10/2022.

Requested In-Service Date for 10/1/2022.



# AMPT Projects in AEP Transmission Zone M3 Process Deshler, OH

**Need Number:** AMPT-2021-004

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

**Supplemental Project Driver(s):** Requested customer upgrade

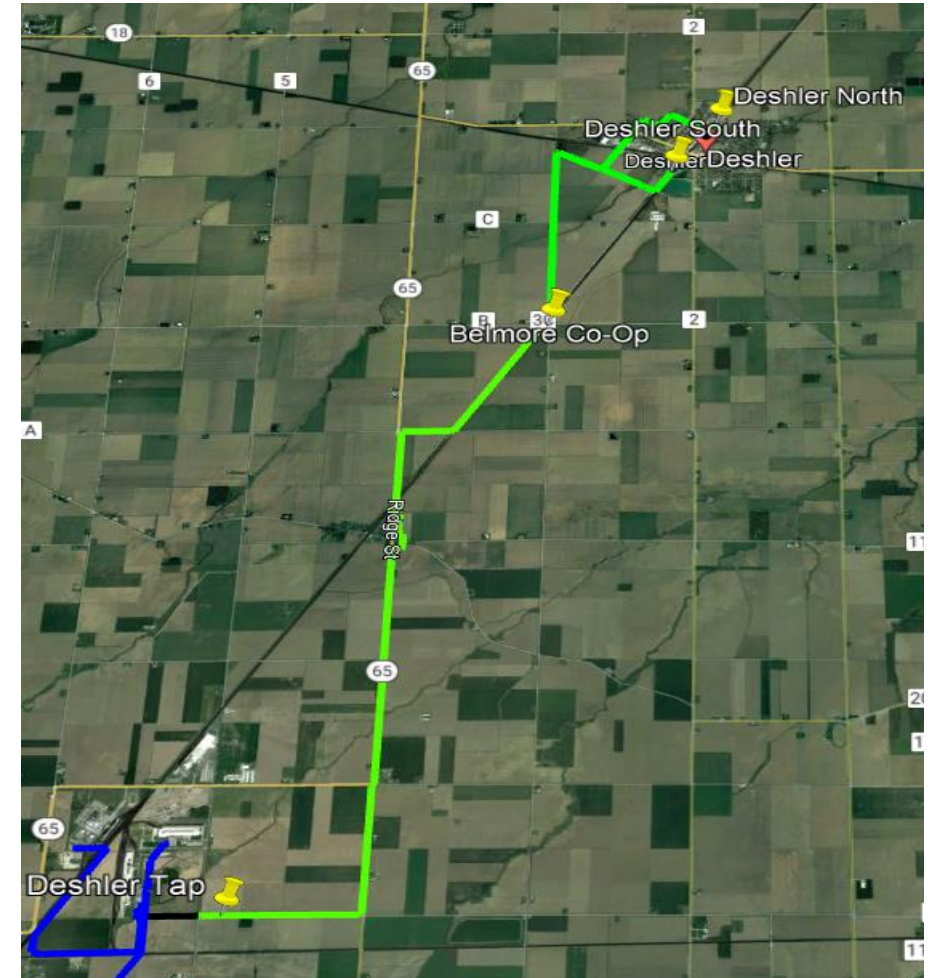
**Specific Assumption Reference(s):** AMPT Transmission Facilities Interconnection Requirements Document

## **Problem Statement:**

AMPT's Deshler Tap is an approximately 10.7 mile radial 69 kV tap supplied from AEP's East Leipsic-East Ottawa 69 kV line. Three stations are served off the Tap – Belmore Co-op, Deshler South, and Deshler North.

The village of Deshler has requested a 2<sup>nd</sup> supply to support the load (approximately 4.2 MVA). The radial supply presents a single point of failure that could jeopardize reliability for the village.

AMPT's Transmission Facilities Interconnection Requirements specify looped facilities for loads exceeding 5 MVA or 35 MW-mile thresholds.



# AMPT Projects in ATSI Transmission Zone M3 Process Amherst, OH

**Need Number:** AMPT-2021-005

**Process Stage:** Need Meeting – 11/19/2021;

**Supplemental Project Driver(s):** Requested customer upgrade

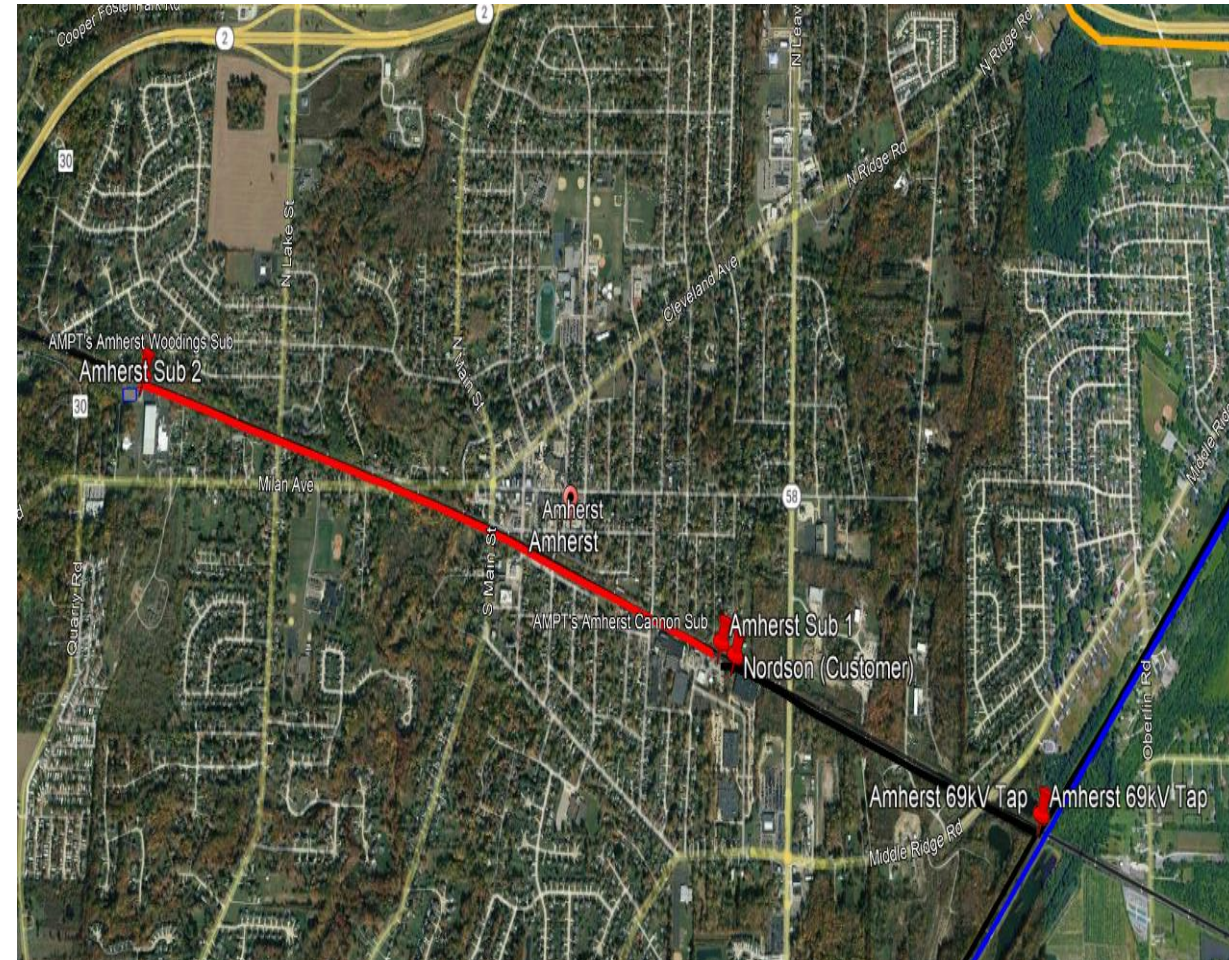
**Specific Assumption Reference(s):** AMPT Transmission Facilities Interconnection Requirements Document

**Problem Statement:**

AMPT's Amherst Tap is an approximately 1.85 mile segment of a 2.85 mile radial tap supplied from ATSI's Henrieta-Johnson 69 kV line. Two stations are served off the Tap – Woodings and Cannon.

The City of Amherst has requested a 2<sup>nd</sup> supply to support the load (approximately 28 MVA). The radial supply presents a single point of failure that could jeopardize reliability for the City.

AMPT's Transmission Facilities Interconnection Requirements specify looped facilities for loads exceeding 5 MVA or 35 MW-mile thresholds. (NOTE: This was previously presented as B3153)



# 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

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