

# Subregional RTEP Committee – Mid-Atlantic PPL Supplemental Projects

November 17, 2022

# 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

# PPL Transmission Zone: Supplemental

**Need Number: PPL-2022-0009**

**Meeting Date: 11/17/2022**

**Process Stage: Need**

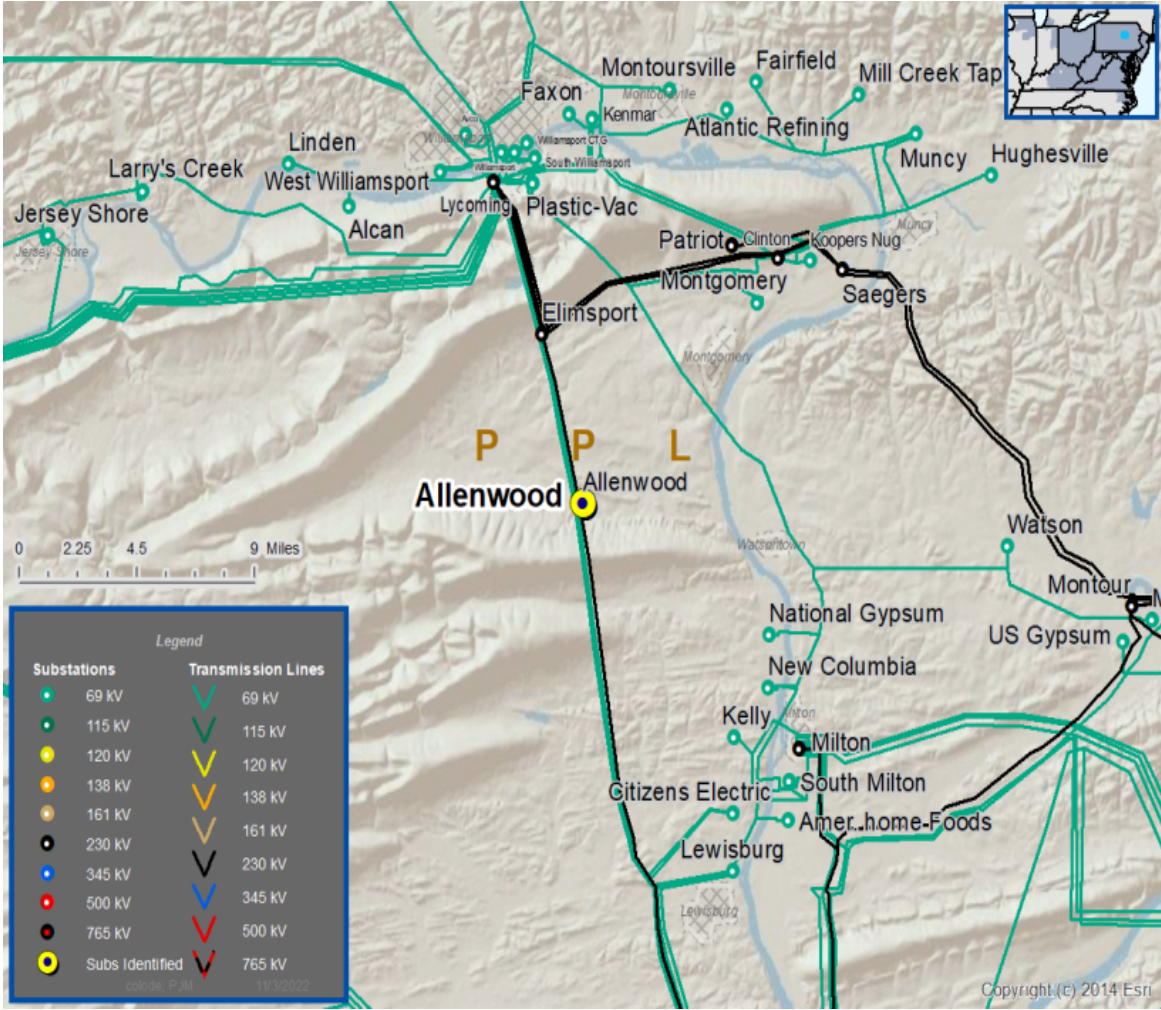
**Supplemental Project Driver: Customer Service**

### Problem Statement:

- PPL Distribution has submitted a request for double circuit 69kV service for a new 69-12kV substation near Allenwood, PA. There have been multiple requests for distribution service from new customers with a total expected load addition of 18-30 MWs. The distribution system in the area does not have sufficient capacity to serve the load.

### Specific Assumption References:

[PPL 2022 Annual Assumptions](#)



# 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

# PPL Transmission Zone: Supplemental

**Need Number: PPL-2022-0008**

**Process Stage: Solution Meeting 11/17/2022**

**Previously Presented: 10/13/2022**

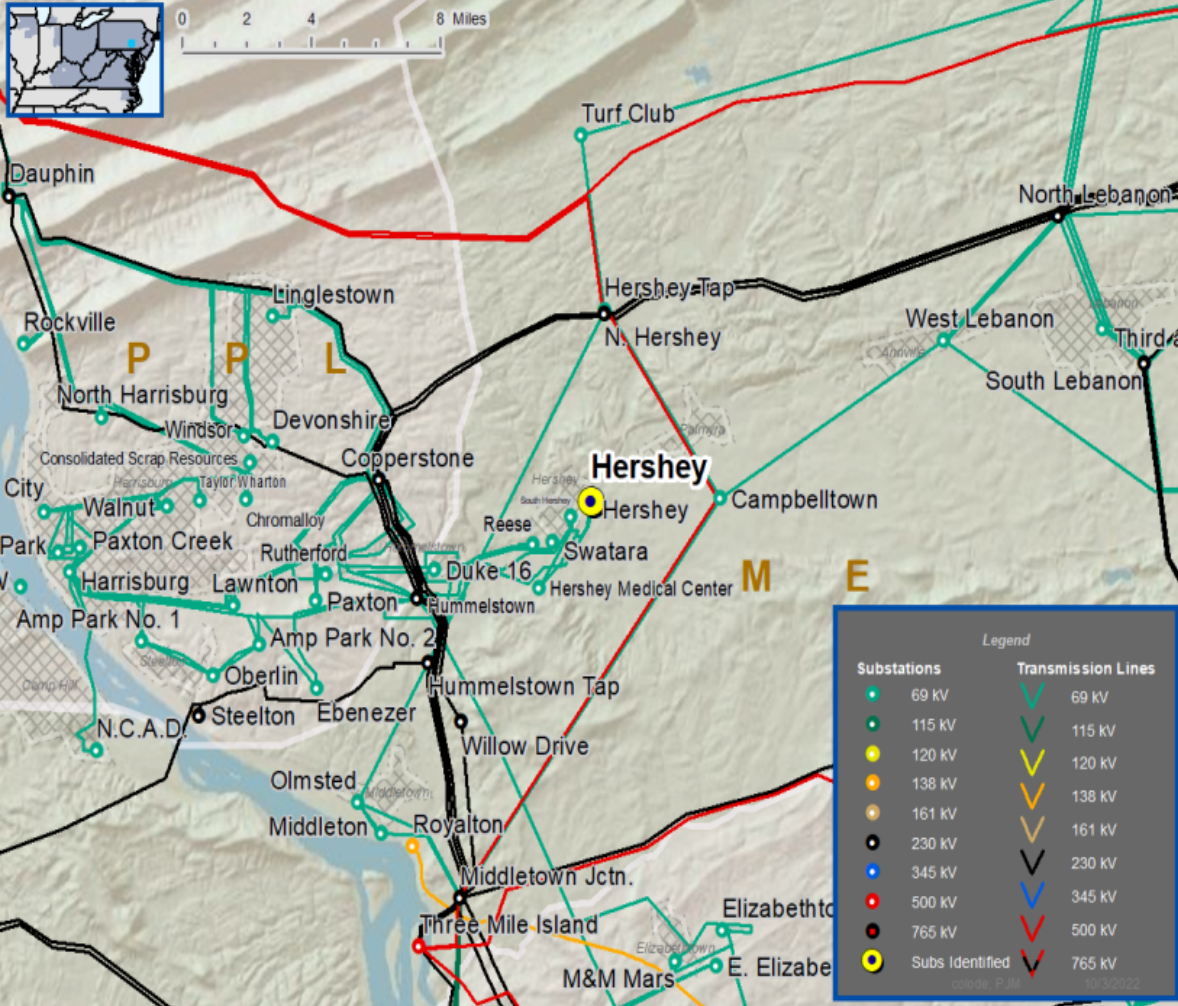
**Supplemental Project Driver: Customer Service**

**Problem Statement:**

- A customer has submitted a request to have their facility served from two 69kV transmission lines in Hershey, PA. The load is approximately 20 MVA.

**Specific Assumption References:**

[PPL 2022 Annual Assumptions](#)



# PPL Transmission Zone: Supplemental Customer 69kV Tap

**Need Number: PPL-2022-0008**

**Process Stage:** Solution Meeting 11/17/2022

## Proposed Solution:

- Extend a new double circuit 69kV tap from the existing Hummelstown – Copperstone #1 & #2 69kV lines to interconnect a new customer’s 69-13.8kV substation. Build 0.1 miles of new 69kV double circuit line using 556 ACSR conductor.

## Alternatives Considered:

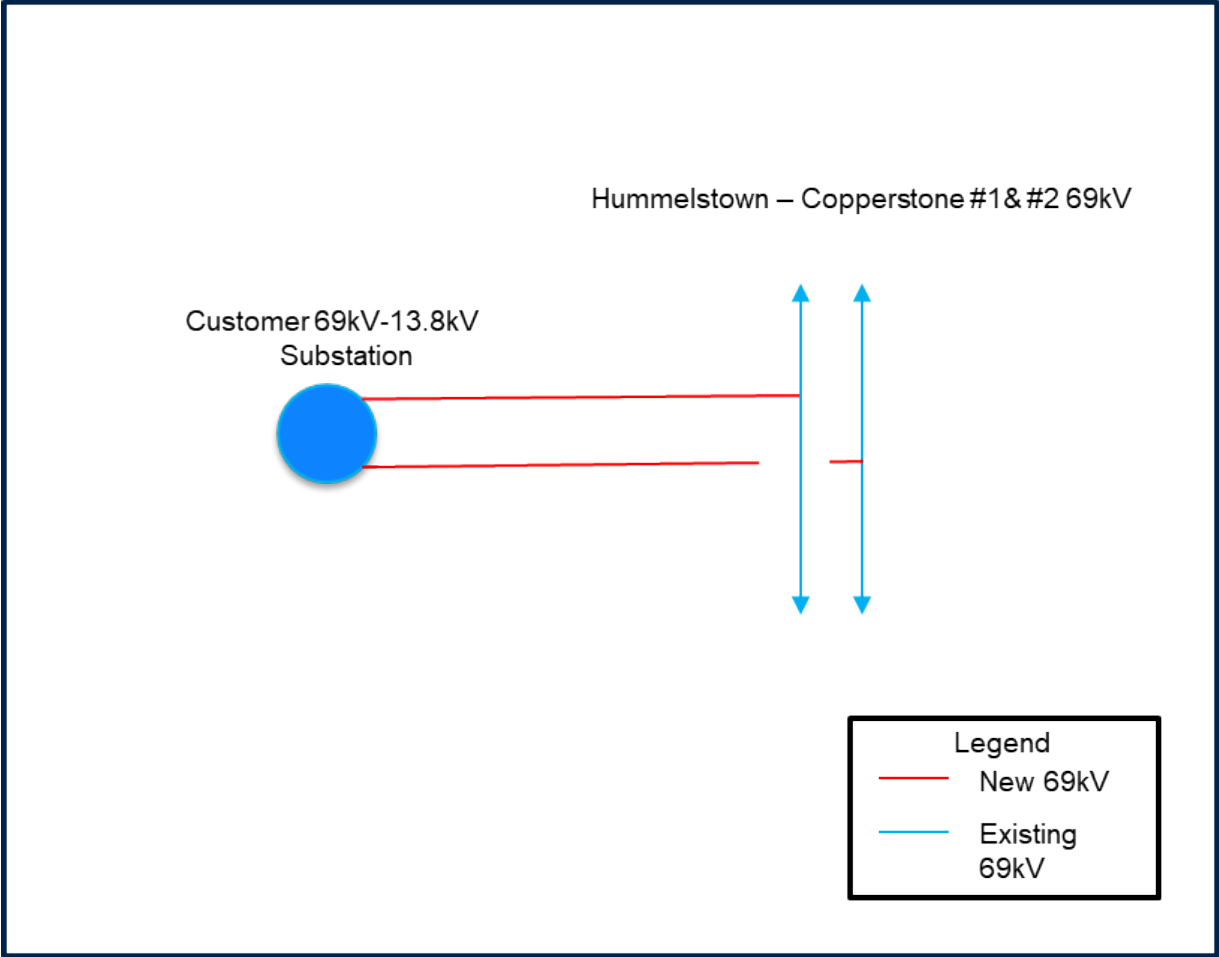
1. No feasible alternatives

**Estimated Project Cost:** \$1.5M

**Projected In-Service:** 12/31/2023

**Project Status:** Conceptual

**Model:** 2023



# 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

11/7/2022 – V1 – Original version posted to pjm.com