

Sub-Regional RTEP Committee – Mid-Atlantic PPL Supplemental Projects

January 16th, 2025

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 Lofty, PA

Need Number: PPL-2024-0018

Process Stage: Solution Meeting
SRRTEP-MA - 01/16/2025

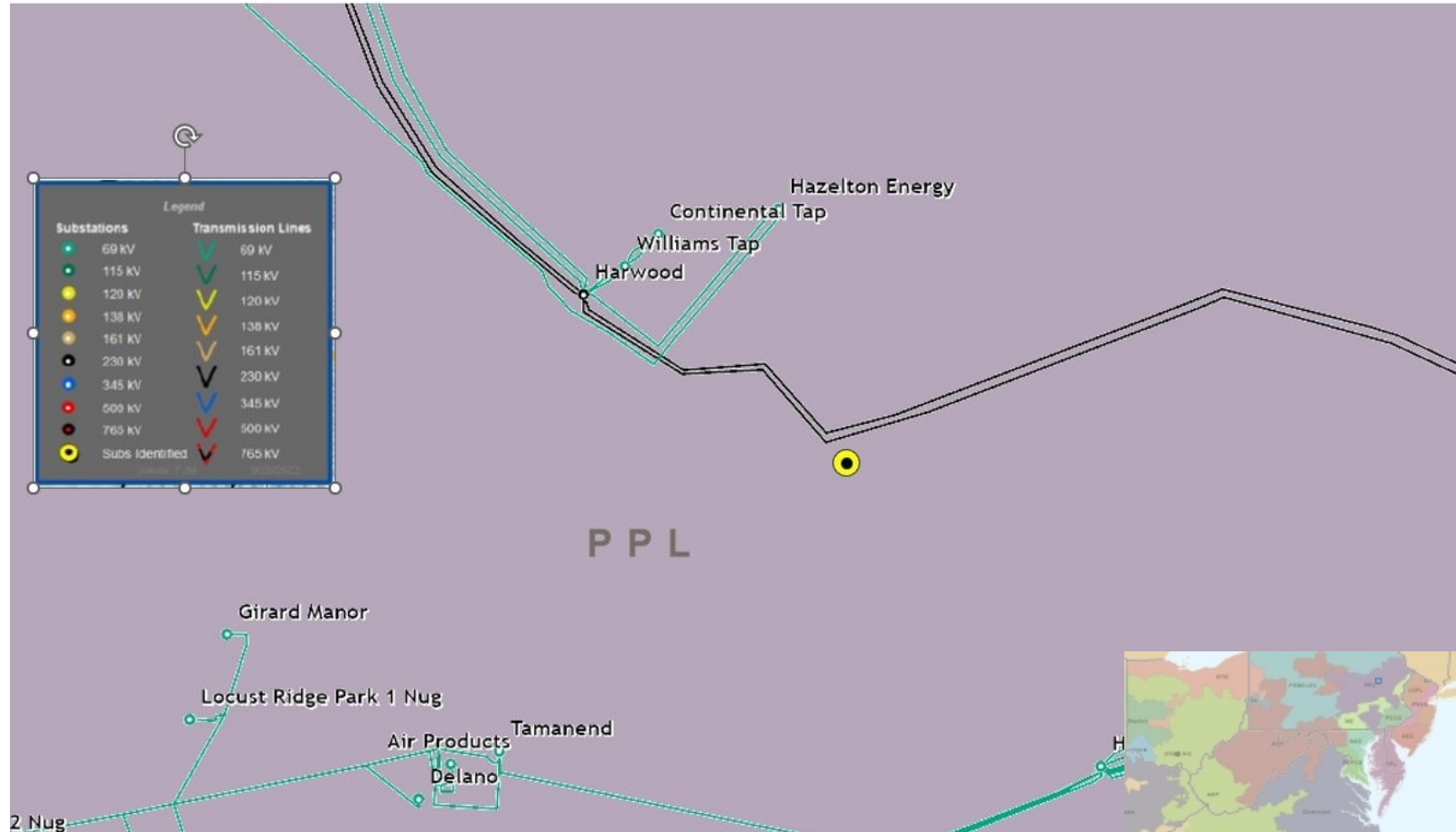
Previously Presented: Need Meeting
11/14/2024

Project Driver: Customer Service

Specific Assumption References:
PPL 2024 Annual Assumptions

Problem Statement:

A customer (TEAC PPL-2024-0004) has requested temporary 69kV service in Hazleton PA. The customer has requested 45MW with an RIS of 3/31/2026



PPL Transmission Zone: Supplemental Lofty, PA

Need number(s): PPL-2024-0018

Process Stage: Solution Meeting SRRTEP-MA - 01/16/2025

Proposed Solution:

Lofty 69kV Temp Feed: Extend the HARW-EHAZ #1 69kV line ~1 mile of the new customer 69-12.47kV substation using 556 ACSR conductor..

Estimated Cost: \$2.5 M

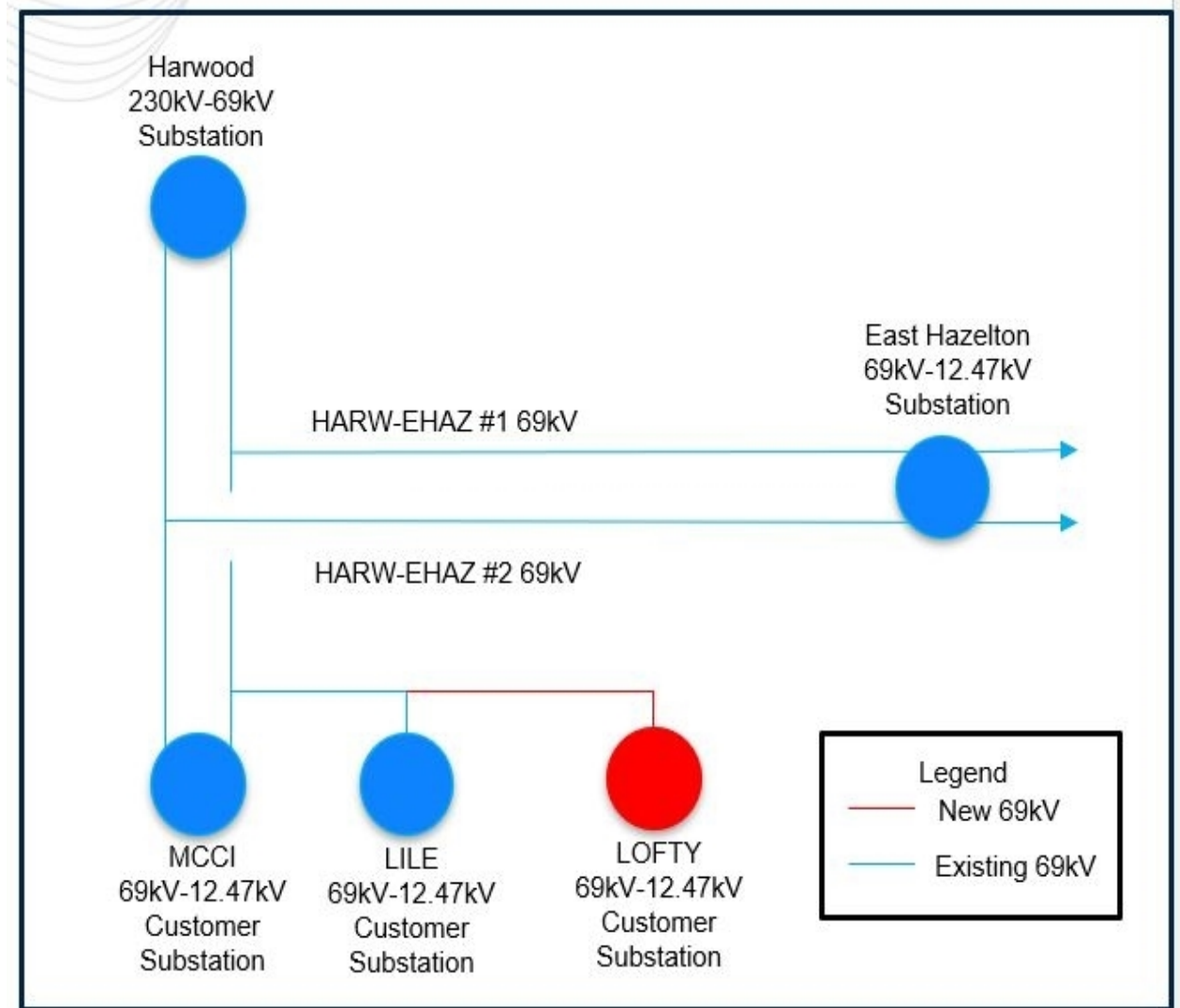
Transmission Cost Estimate: \$2.5 M

Alternatives Considered:

No functional alternative

Projected In-Service: 03/31/2026

Project Status: Conceptual



PPL Transmission Zone: Supplemental Beltway, PA

Need Number: PPL-2024-0019

Process Stage: Solution Meeting SRRTEP-MA - 01/16/2025

Previously Presented: Need Meeting 11/14/2024

Project Driver: Customer Service

Specific Assumption References:
PPL 2024 Annual Assumptions

Problem Statement:

A customer (TEAC PPL-2024-0012) has requested temporary 69kV service in Hazleton PA. The customer has requested 50MW with an RIS of 5/31/2026



PPL Transmission Zone: Supplemental Beltway, PA

Need number(s): PPL-2024-0019

Process Stage: Solution Meeting SRRTEP-MA - 01/16/2025

Proposed Solution:

Beltway 69kV Temp Feed: Extend the HARW-EHAZ #2 69kV line ~0.25 miles to the new customer 69-12.47kV substation using 556 ACSR conductor.. Estimated Cost: \$1.5 M

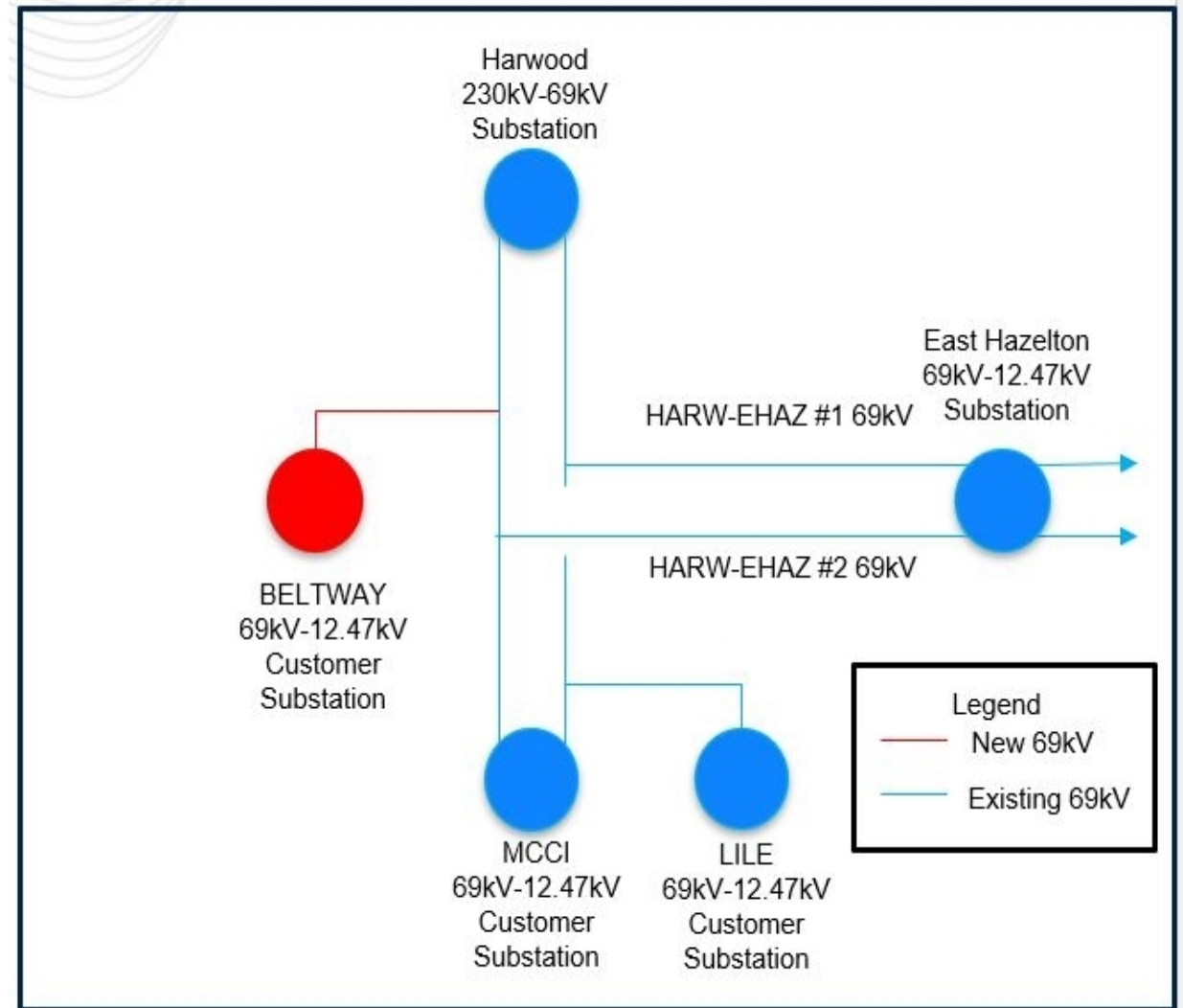
Transmission Cost Estimate: \$1.5 M

Alternatives Considered:

No feasible alternatives.

Projected In-Service: 05/31/2026

Project Status: Conceptual



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

01/6/2025 – V1 – Original version posted to pjm.com