

Subregional RTEP Committee – Mid-Atlantic PPL Supplemental Projects

September 15, 2022

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-2022-0005

Meeting Date: 9/15/2022

Process Stage: Solution

Need Slide Presented: 7/21/2022

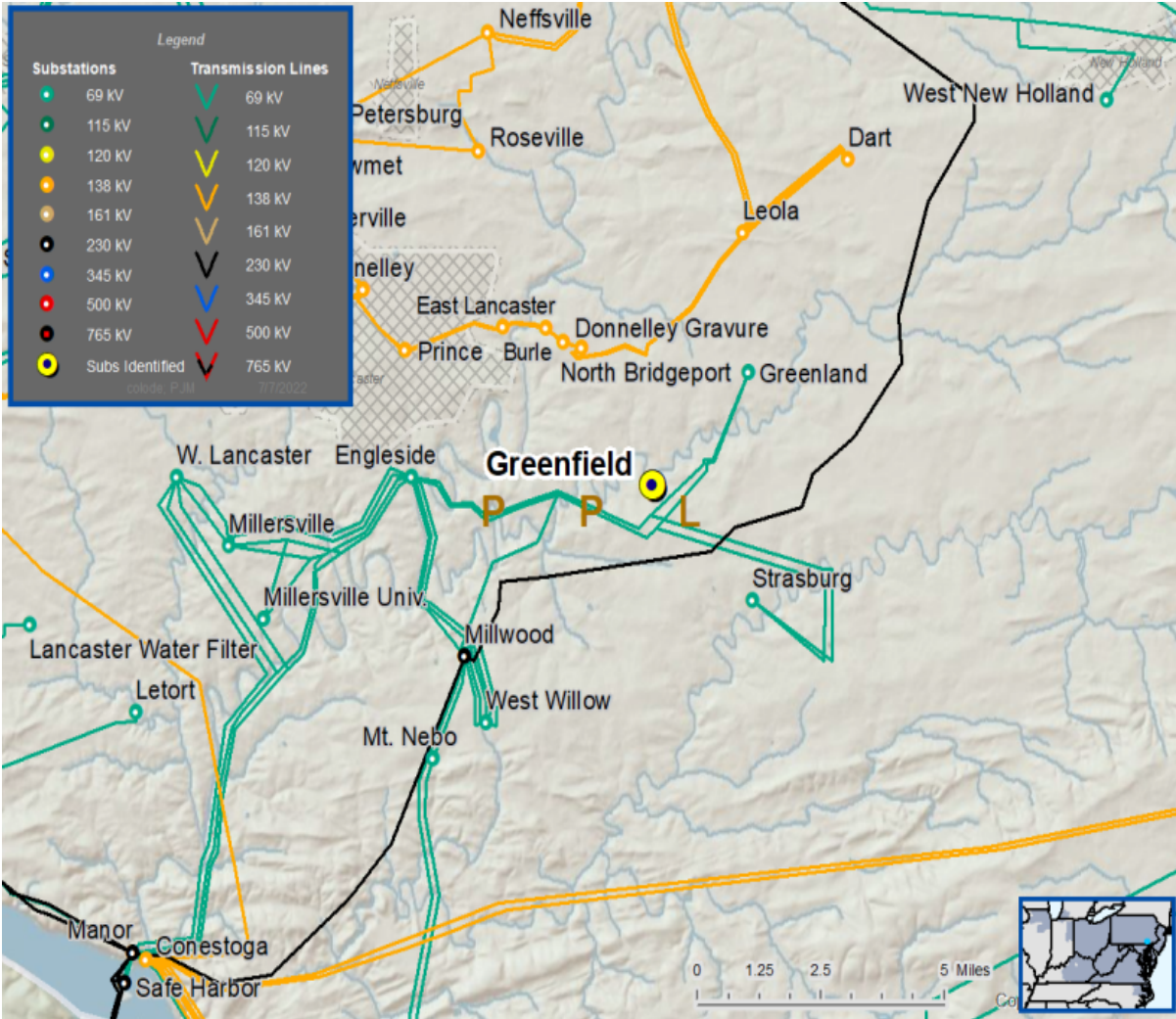
Supplemental Project Driver: Customer Service

Problem Statement:

- A new customer has submitted a request to have their facility served from a 69kV transmission line in East Lampeter Township, PA. The load is approximately 14 MVA.

Specific Assumption References:

[PPL 2022 Annual Assumptions](#)



PPL Transmission Zone: Supplemental Customer 69kV Tap

Need Number: PPL-2022-0005

Proposed Solution:

- Extend a new single 69kV tap from the existing Engleside - Greenland #1 69kV line to interconnect a new customer's 69-12.47kV substation. Build 0.15 miles of new 69kV single circuit line using 556 ACSR conductor.

Alternatives Considered:

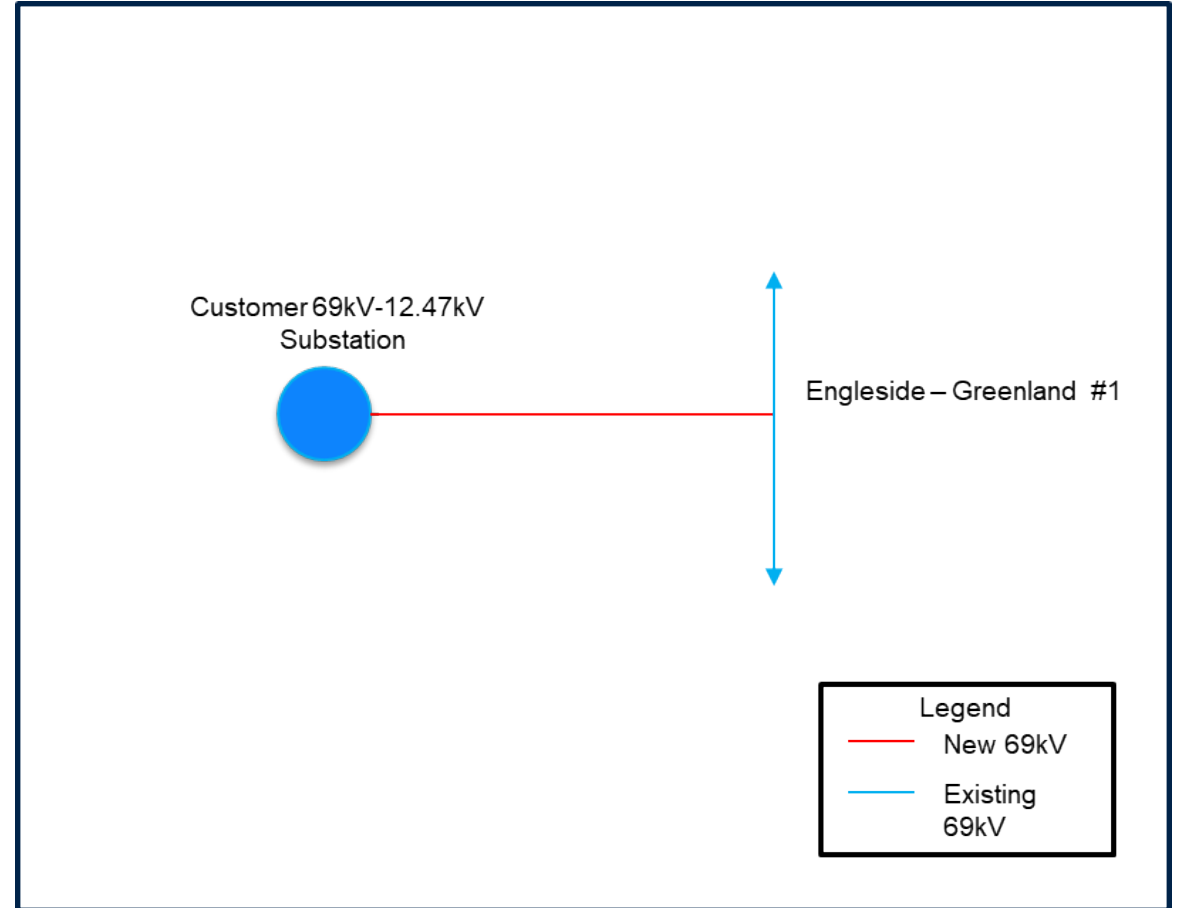
1. No feasible alternatives

Estimated Project Cost: \$1.0M

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

9/2/2021 – V1 – Original version posted to pjm.com