

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

August 13th, 2026

Need

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 M-3 Process Lansford Tap

Need Number: PPL-2026-0042

Process Stage: Need Meeting 08/13/2026

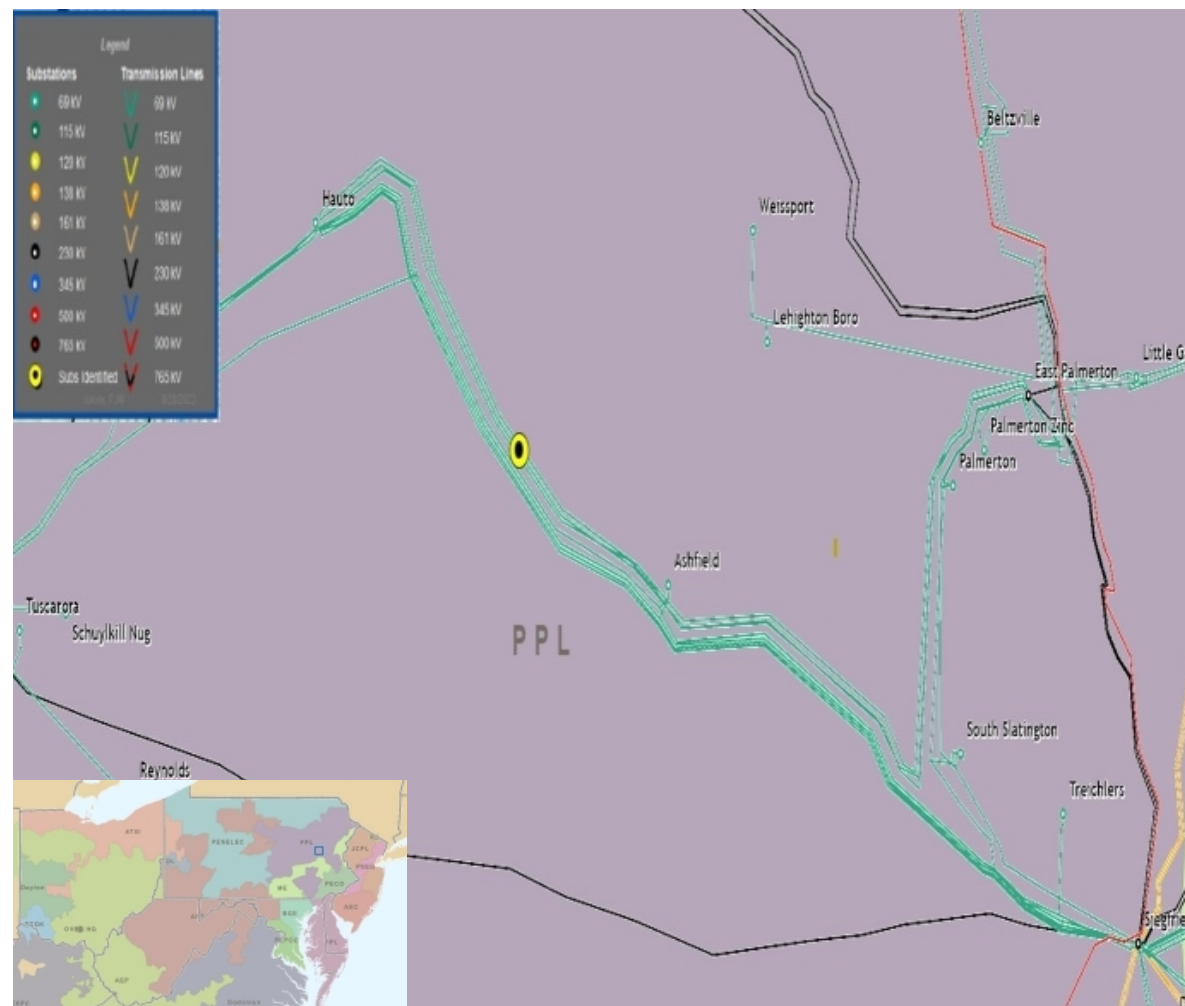
Project Driver: Customer Service

Specific Assumption References:

PPL 2026 Annual Assumptions

Problem Statement:

PPL Distribution is requesting to feed the Lansford 69-12kV Substation from an additional source to improve operational flexibility and reliability. Requested in-service 12/1/2029.





PPL Transmission Zone M-3 Process Jack Frost Tap

Need Number: PPL-2026-0043

Process Stage: Need Meeting 08/13/2026

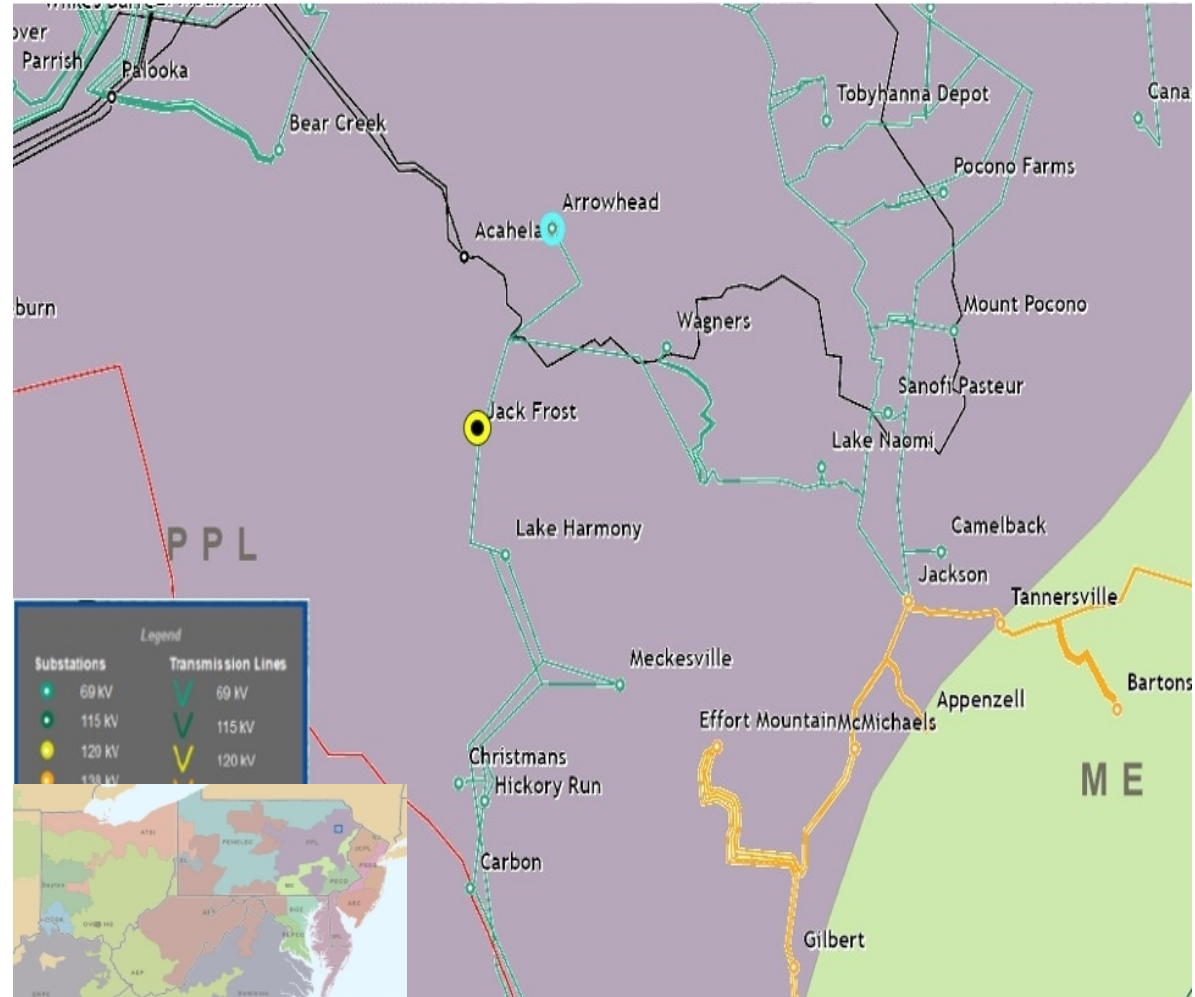
Project Driver: Customer Service

Specific Assumption References:

PPL 2026 Annual Assumptions

Problem Statement:

PPL Distribution is requesting to feed the Jack Frost 69-12kV Substation from an additional source to improve operational flexibility and reliability. Requested in-service 11/30/2029.





PPL Transmission Zone M-3 Process Old Forge Tap

Need Number: PPL-2026-0044

Process Stage: Need Meeting 08/13/2026

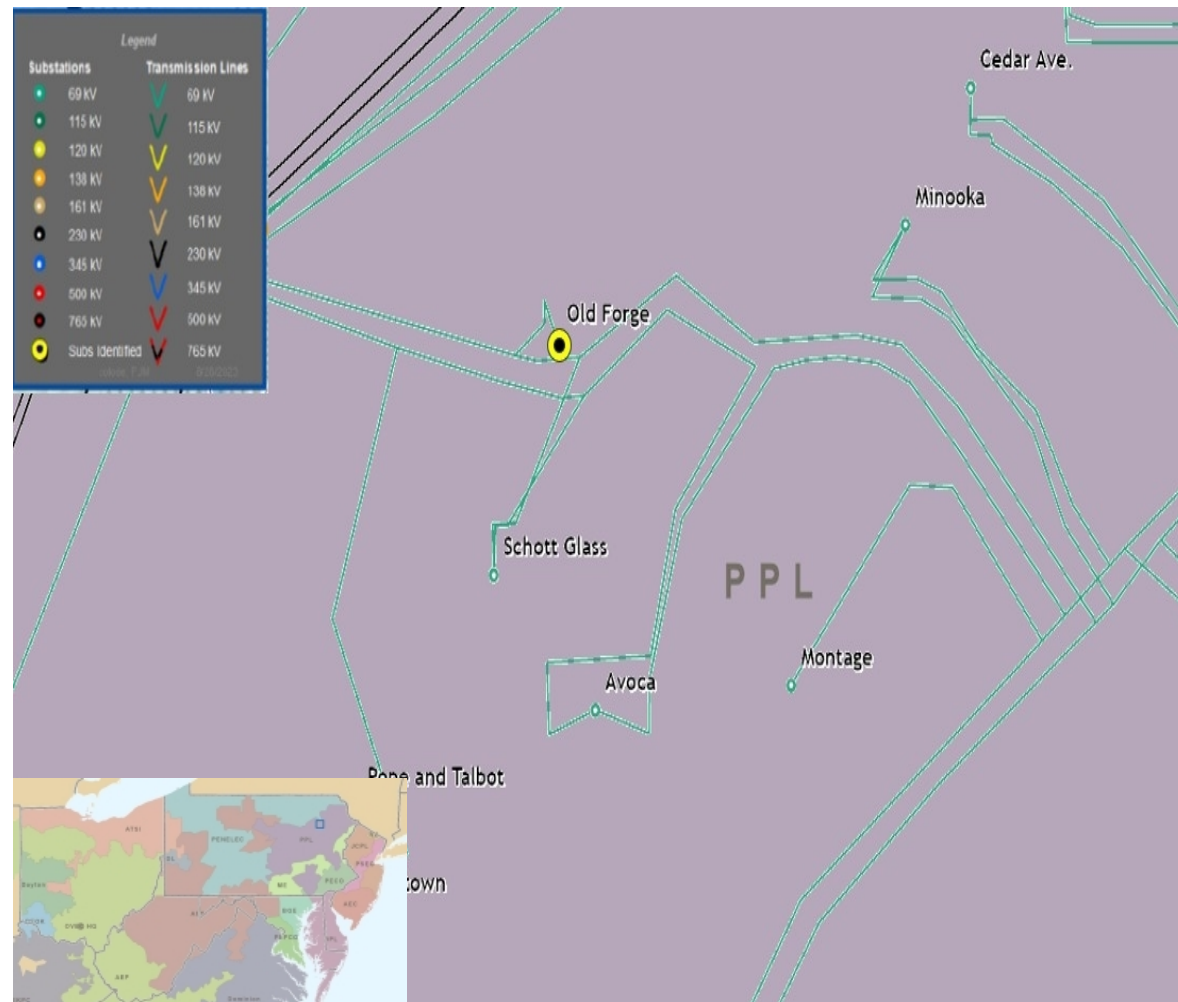
Project Driver: Customer Service

Specific Assumption References:

PPL 2026 Annual Assumptions

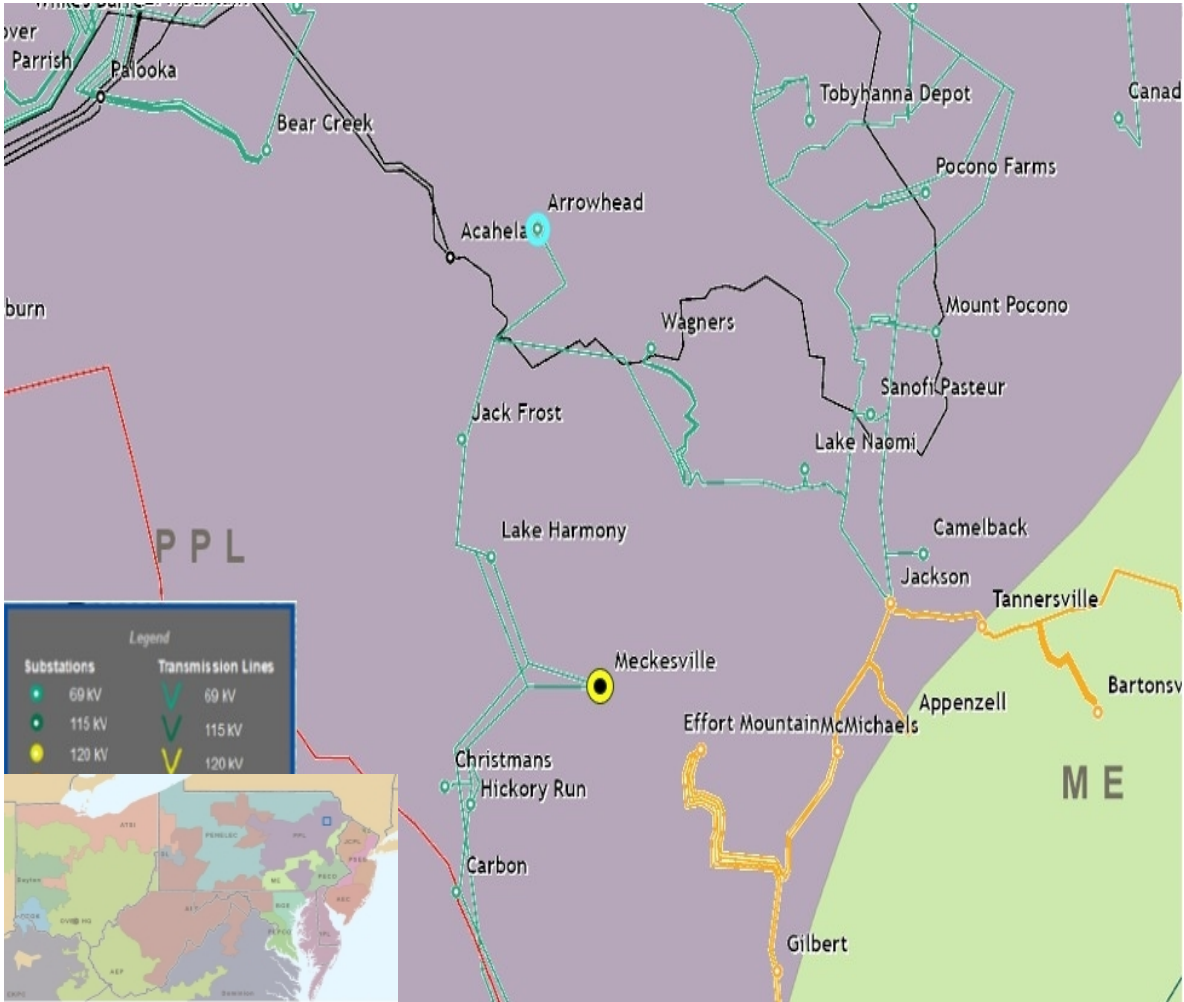
Problem Statement:

PPL Distribution is requesting to feed the Old Forge 69-12kV Substation from an additional source to improve operational flexibility and reliability. Requested in-service 11/30/2030.





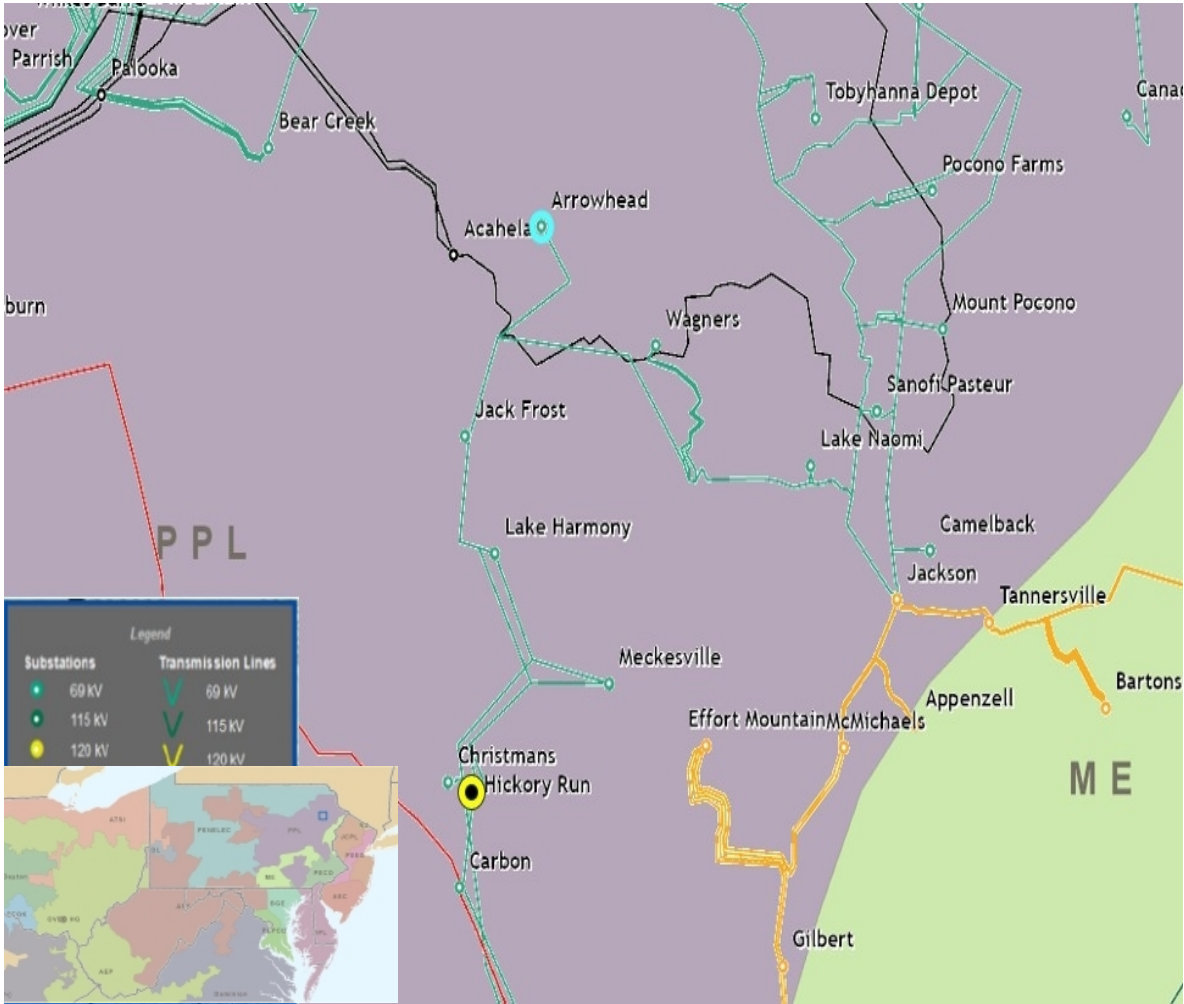
Need Number: PPL-2026-0045
Process Stage: Need Meeting 08/13/2026
Project Driver: Customer Service
Specific Assumption References:
PPL 2026 Annual Assumptions
Problem Statement:
PPL Distribution is requesting to feed the Meckesville 69-12kV Substation from an additional source to improve operational flexibility and reliability. Requested in-service 11/30/2030.





PPL Transmission Zone M-3 Process Hickory Run Tap

Need Number: PPL-2026-0046
Process Stage: Need Meeting 08/13/2026
Project Driver: Customer Service
Specific Assumption References:
PPL 2026 Annual Assumptions
Problem Statement:
PPL Distribution is requesting to feed the Hickory Run 69-12kV Substation from an additional source to improve operational flexibility and reliability. Requested in-service 11/30/2028.



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: PPL-2026-0015

Meeting Date: 8/13/2026

Process Stage: Need

Supplemental Project Driver: Customer Service

Problem Statement:

A customer has submitted a request to have their facility served from a 138kV source in Northampton, PA. The requested 138kV service for Phase 1 of the project is for 100 MW. The requested 138kV service for the Phase 2 of the project is 299 MW.

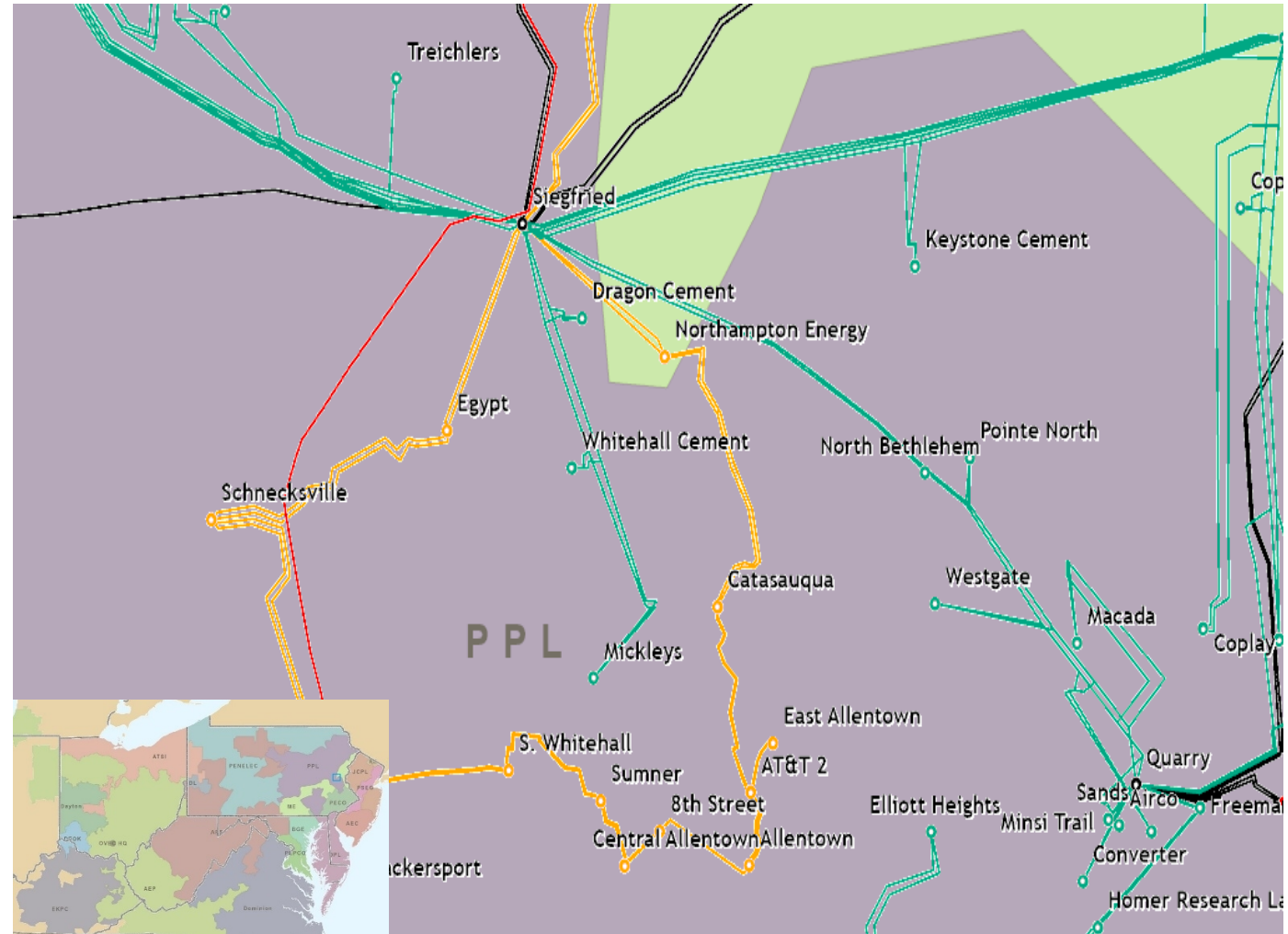
Requested in-service date for Phase 1 is 11/30/2027.

Requested in-service date for Phase 2 is 11/30/2031.

Specific Assumption References:

[PPL 2026 Annual Assumptions](#)

PPL Transmission Zone: Supplemental



Need Number: PPL-2026-0015**Proposed Solution:****Phase 1:**

Tap the existing ALLE-SIEG #1 & #2 138kV lines and extend 0.2 miles to the customer substation to serve initial load (100MW). Utilize 795 ACSS.

Estimated Phase 1 Cost: \$1.5M

Projected In-Service (Phase 1): 7/31/2027

Phase 2:

Rebuild Siegfried 138kV yard with a 7-bay BAAH arrangement. Extend a new double circuit line from the Siegfried 138kV yard to the customer (~3 miles). Remove Phase 1 taps. Utilize 795 ACSS.

Estimated Phase 2 Cost: \$63.9M

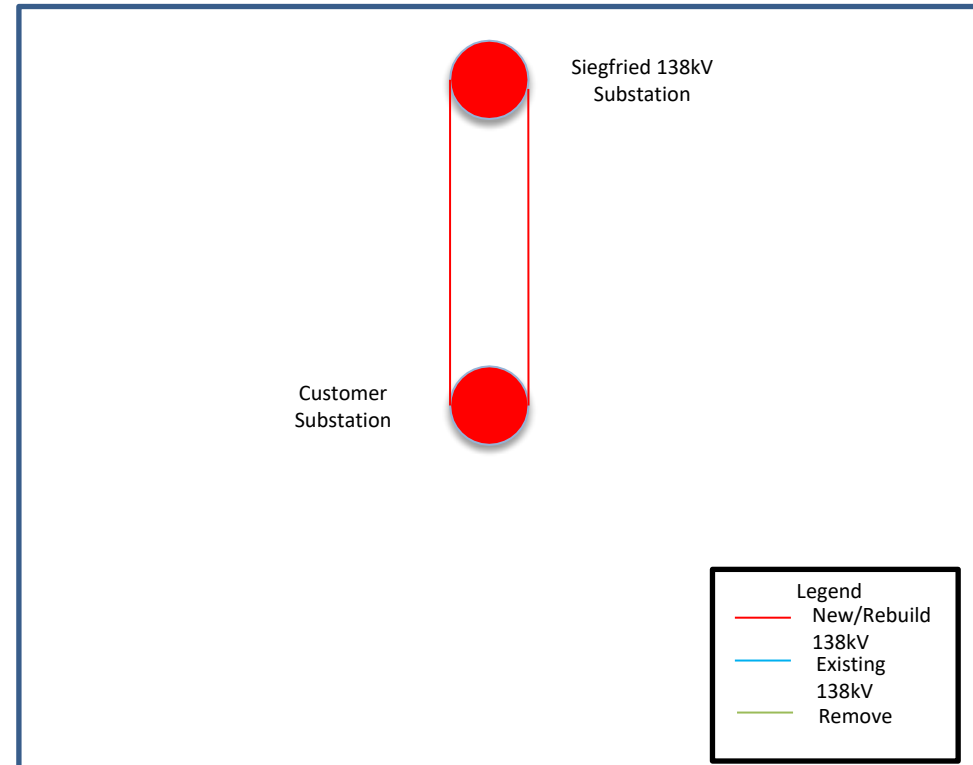
Projected In-Service (Phase 2): 7/31/2030

Alternatives Considered:

1. No feasible alternative.

Project Status: Conceptual

Model: 2029





PPL Transmission Zone M-3 Process Milford Tap

Need Number: PPL-2026-0032

Process Stage: Solution Meeting 08/13/2026

Previously Presented: Need Meeting 05/14/2026

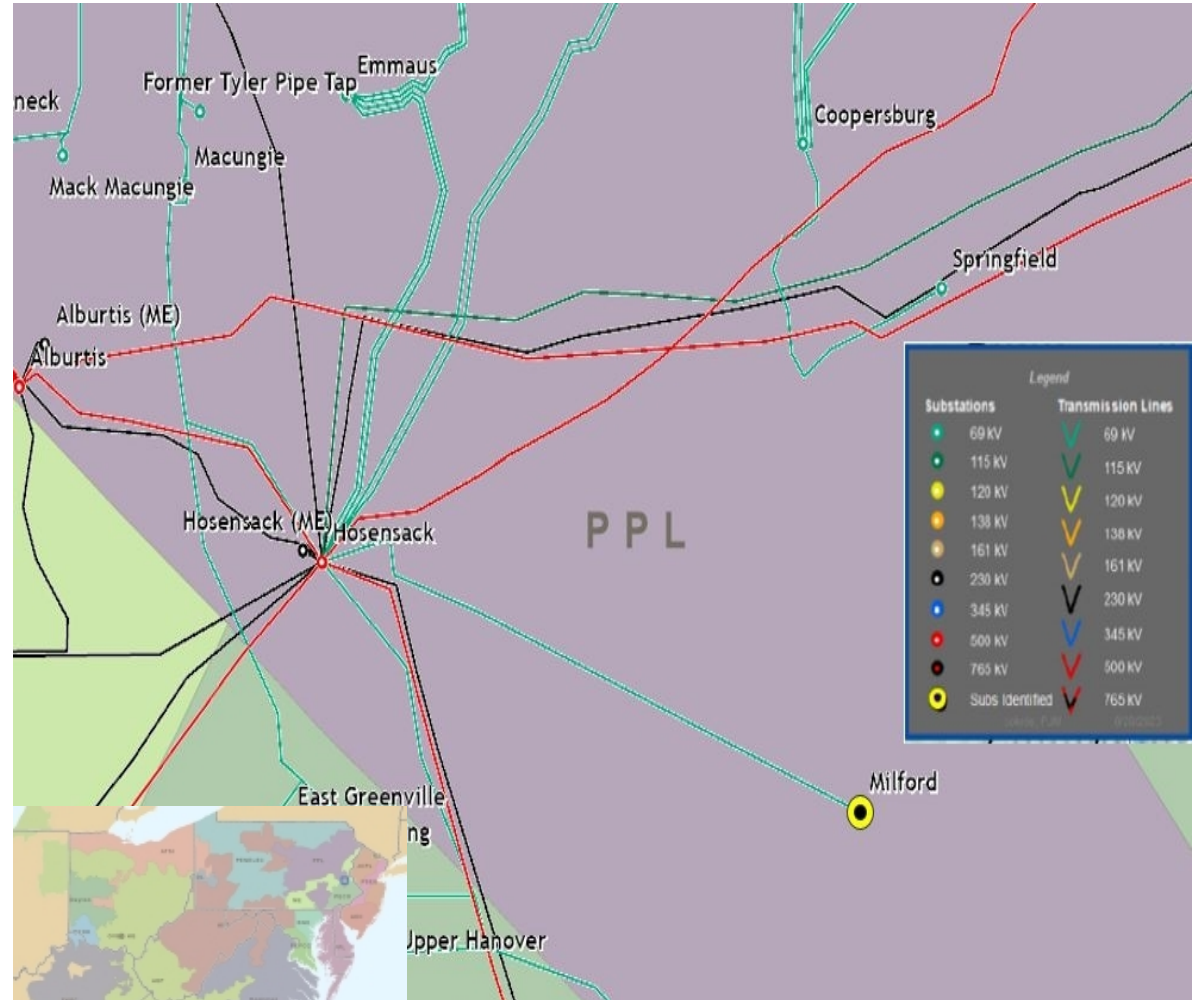
Project Driver: Customer Service

Specific Assumption References:

PPL 2026 Annual Assumptions

Problem Statement:

PPL Distribution is requesting to feed the Milford 69-12kV Substation from an additional source to improve operational flexibility and reliability. Requested in-service 11/30/2030.





PPL Transmission Zone M-3 Process Milford Tap

Need number(s): PPL-2026-0032

Process Stage: Solution Meeting 08/13/2026

Proposed Solution:

Milford Tap

- Tap the HOSE-MILF line and extend 0.1 miles to Transformer 2 bay at Milford. Install normally open switch between the T1 and T2 taps to allow T2 to be fed from Hosensack and T1 to be fed from Springfield.
- Estimated Cost: \$1 M

Ratings MVA (SN/SE/WN/WE):

Milford Tap

- Before Proposed Solution: N/A
- After Proposed Solution: 96/125/111/141

Alternatives Considered:

N/A

Transmission Cost Estimate: \$1 M

Projected In-Service: 11/30/2030

Project Status: Conceptual

Model: 2029

