

PPL 2026
Submission of Supplemental Projects for
Inclusion in the Local Plan



PPL Transmission Zone M-3 Process Rutherford, PA

Need Number: PPL-2025-0001

Process Stage: Submission of Supplemental Project for inclusion in the Local Plan 01/12/2026

Previously Presented: Need Meeting 02/13/2025

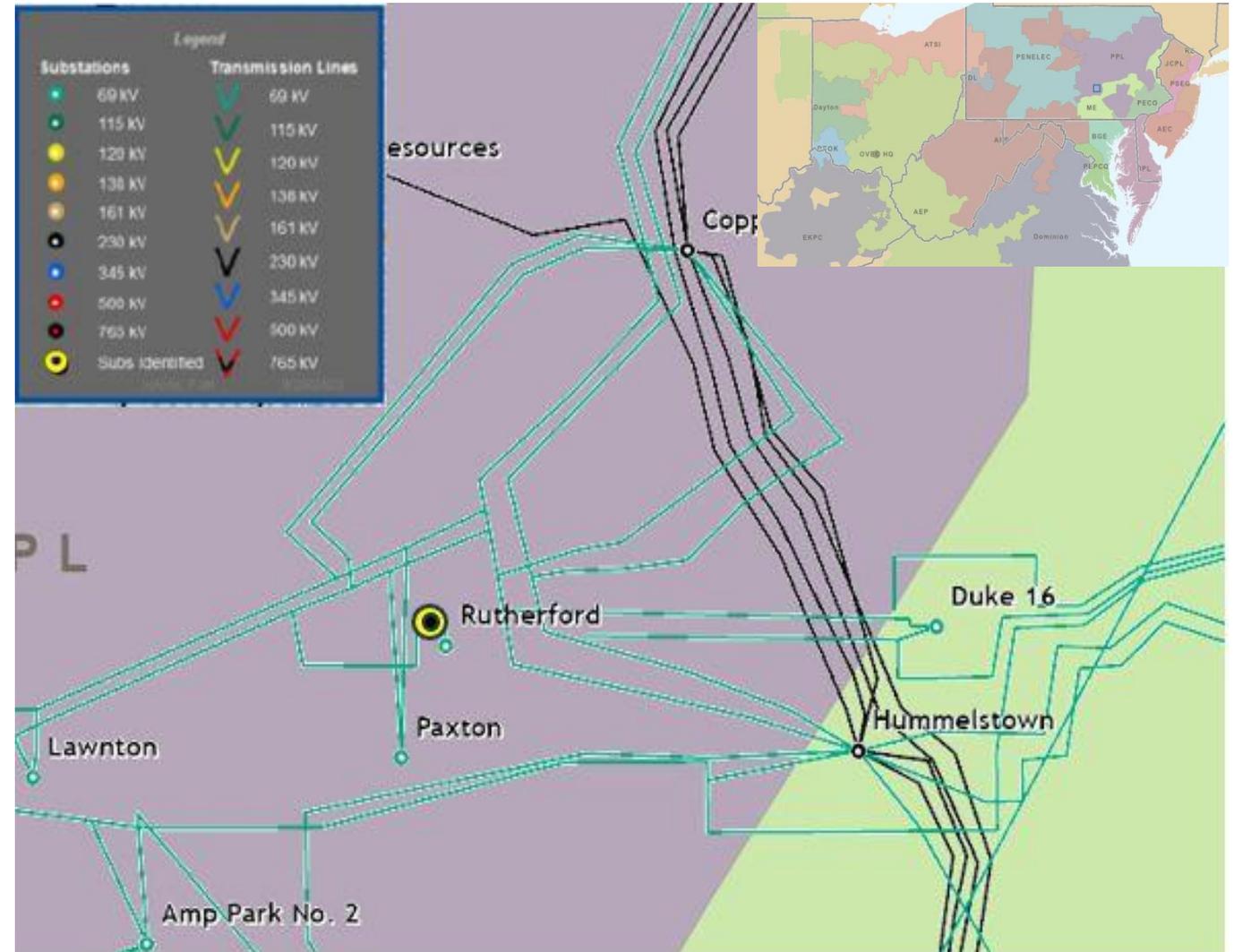
Project Driver: Operational Flexibility and Efficiency

Specific Assumption References:

2025 Annual Assumptions

Problem Statement:

PPL Distribution is requesting to energize the on-site spare transformer at Rutherford 69-12kV Substation to improve operational flexibility and reliability. Requested in-service 5/2026.





PPL Transmission Zone M-3 Process Rutherford, PA

Need number(s): PPL-2025-0001

Process Stage: Submission of Supplemental Project for inclusion in the Local Plan 01/12/2026

Proposed Solution:

Copperstone-Harrisburg 2: Install loops to tap the existing Copperstone-Harrisburg 2 69kV line to interconnect the spare transformer to Rutherford distribution substation. Build new loops using 556 ACSR conductor.. Estimated Cost: \$0.5 M (s3739.1)

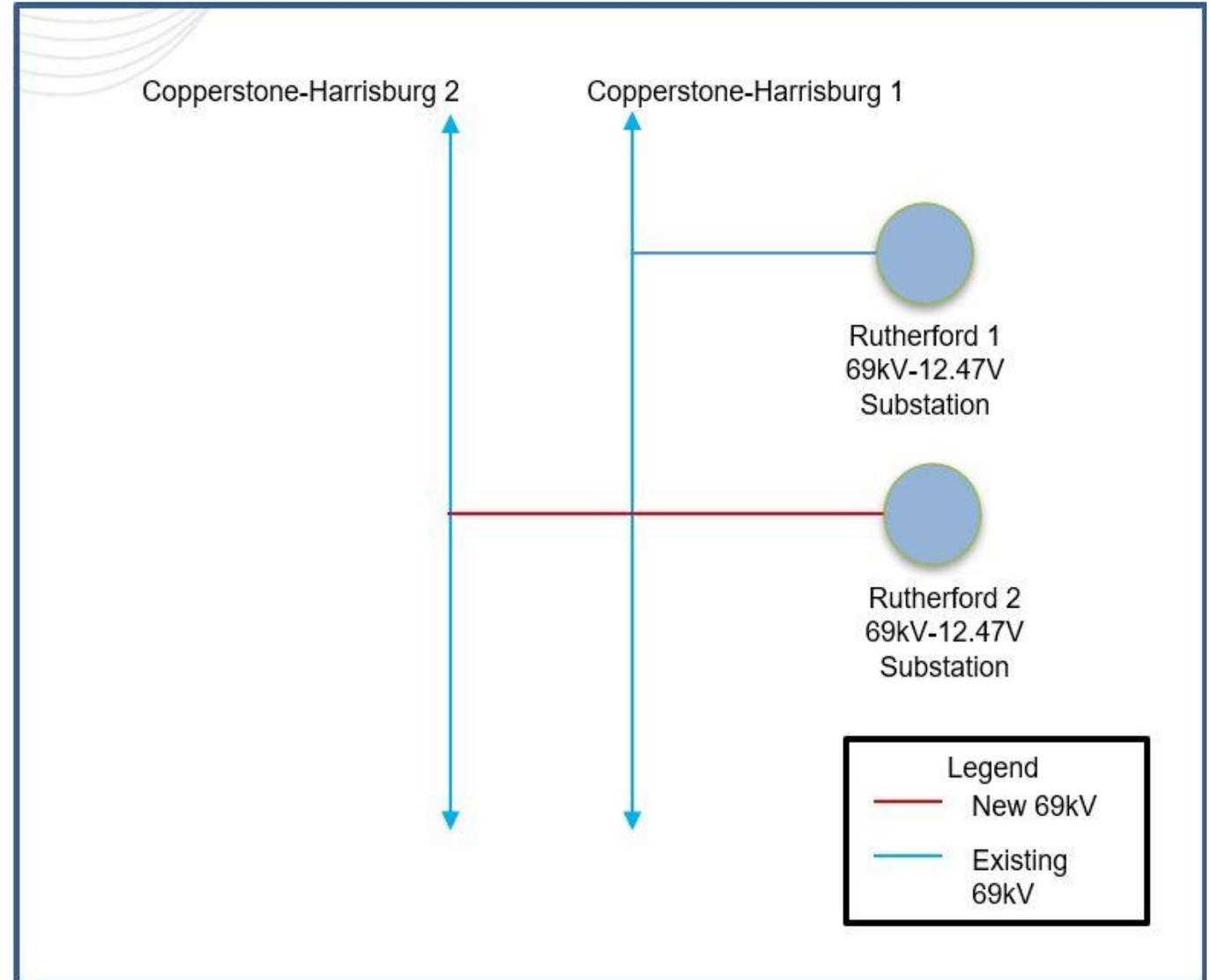
Transmission Cost Estimate: \$0.5 M

Alternatives Considered:

No feasible alternatives

Projected In-Service: 05/30/2027

Project Status: Conceptual





PPL Transmission Zone M-3 Process Frackville, PA

Need Number: PPL-2019-0004

Process Stage: Submission of Supplemental Project for inclusion in the Local Plan 01/12/2026

Previously Presented: Need Meeting 06/12/2025, 02/22/2019

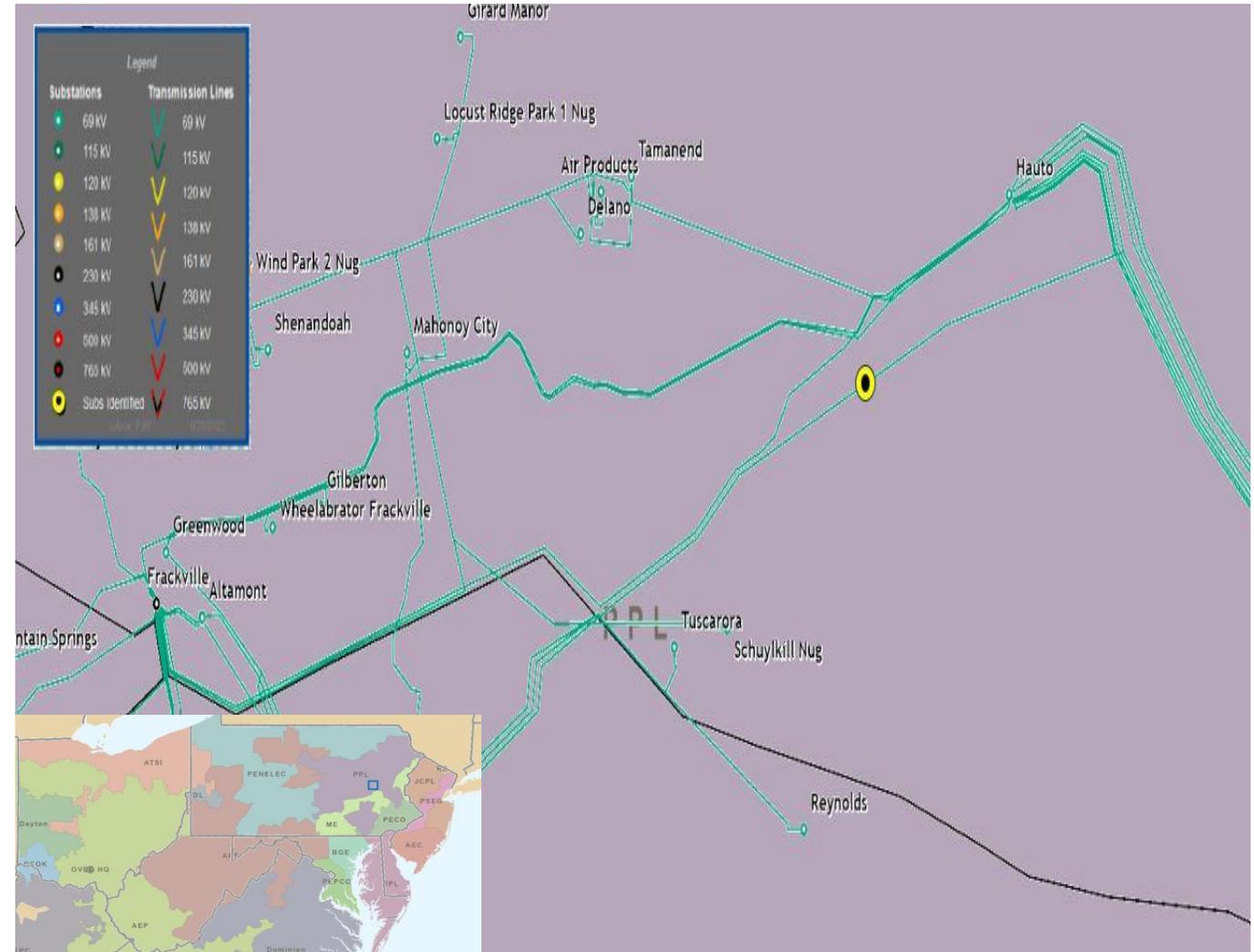
Project Driver: Equipment Condition/Performance/Risk

Specific Assumption References:

PPL 2025 Annual Assumptions

Problem Statement:

The Hauto-Frackville #1 69kV line is a reliability risk due to poor asset health. The line is in poor condition with the original assets installed in 1923. The line consists of 193 vintage wood poles, 27 towers, and 92 steel poles. The majority of the line is 336 ACSR conductor which was installed in 1967.





PPL Transmission Zone M-3 Process Frackville, PA

Need number(s): PPL-2019-0004

Process Stage: Submission of Supplemental Project for inclusion in the Local Plan 01/12/2026

Proposed Solution:

Frackville-Greenwood 69kV (Formerly Hauto-Frackville 1):

Rebuild 5 miles of the Frackville-Greenwood and Frackville-Orwigsburg 1 lines as double circuit 69kV. Rebuild 13 miles of the Frackville-Greenwood line as a single circuit 69kV..

Estimated Cost: \$45 M (s3740.1)

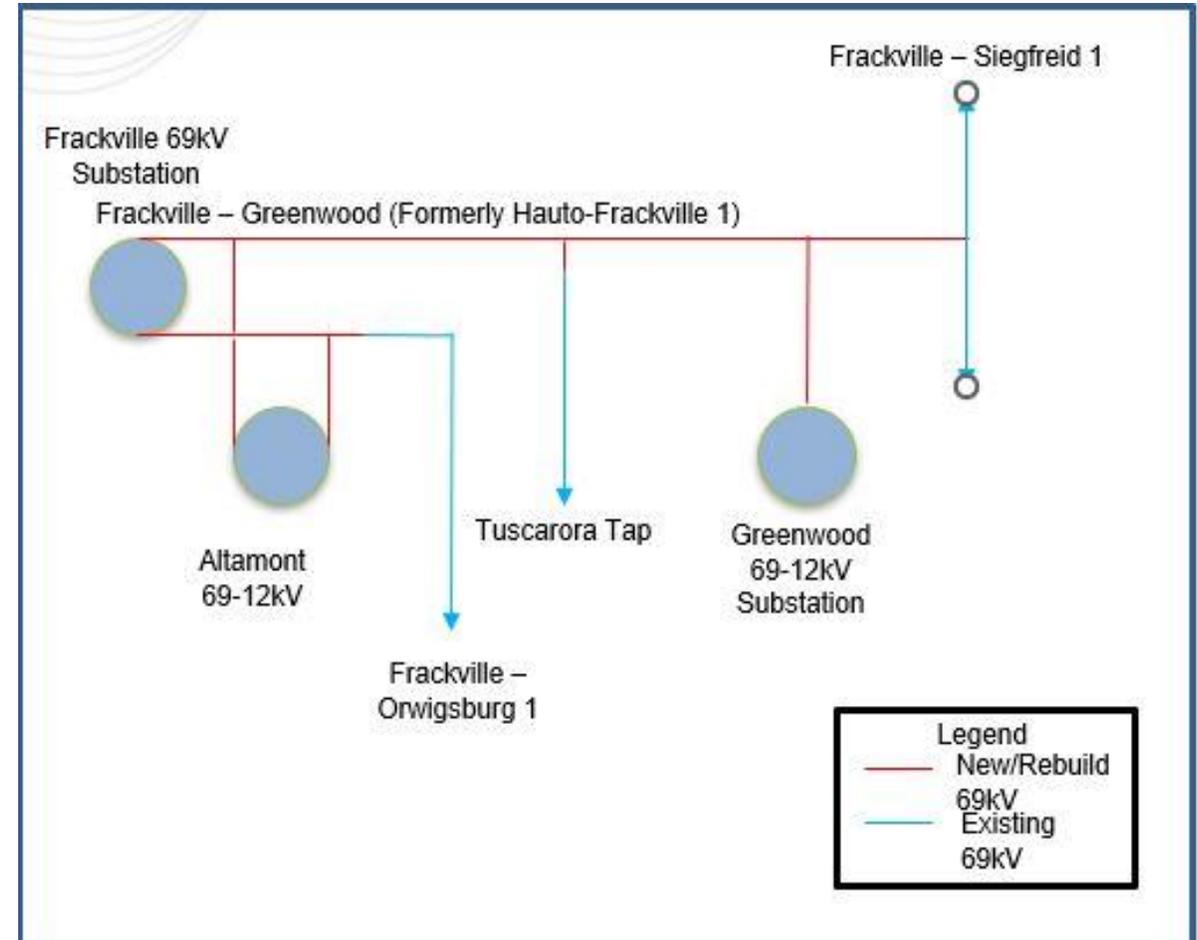
Transmission Cost Estimate: \$45 M

Alternatives Considered:

No feasible alternatives.

Projected In-Service: 06/30/2028

Project Status: Conceptual





PPL Transmission Zone M-3 Process Mount Carmel, PA

Need Number: PPL-2025-0011

Process Stage: Submission of Supplemental Project for inclusion in the Local Plan 01/12/2026

Previously Presented: Need Meeting 06/12/2025

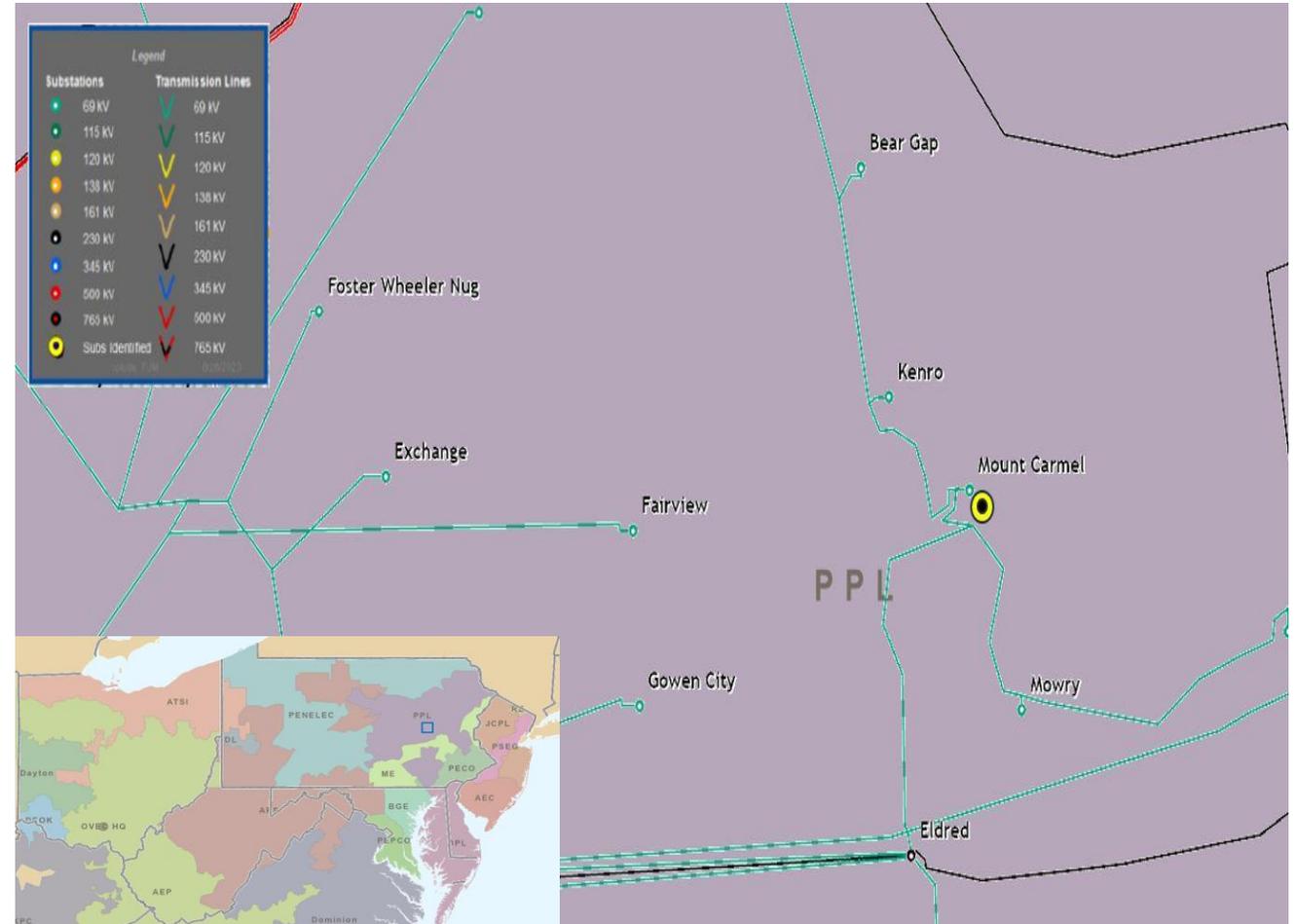
Project Driver: Customer Service

Specific Assumption References:

PPL 2025 Annual Assumptions

Problem Statement:

A customer has submitted a request to have their facility served from a 69kV transmission line in Mt Carmel, PA. The load is approximately 4MVA.





PPL Transmission Zone M-3 Process Mount Carmel, PA

Need number(s): PPL-2025-0011

Process Stage: Submission of Supplemental Project for inclusion in the Local Plan 01/12/2026

Proposed Solution:

Blaschak 69kV Tap: Extend a new circuit 69kV tap from the existing Eldred - Cleveland 69kV line to interconnect the new Customer substation. Build 0.1 miles of new 69kV single circuit line using 556 ACSR conductor. Estimated Cost: \$0.9 M (s3738.1)

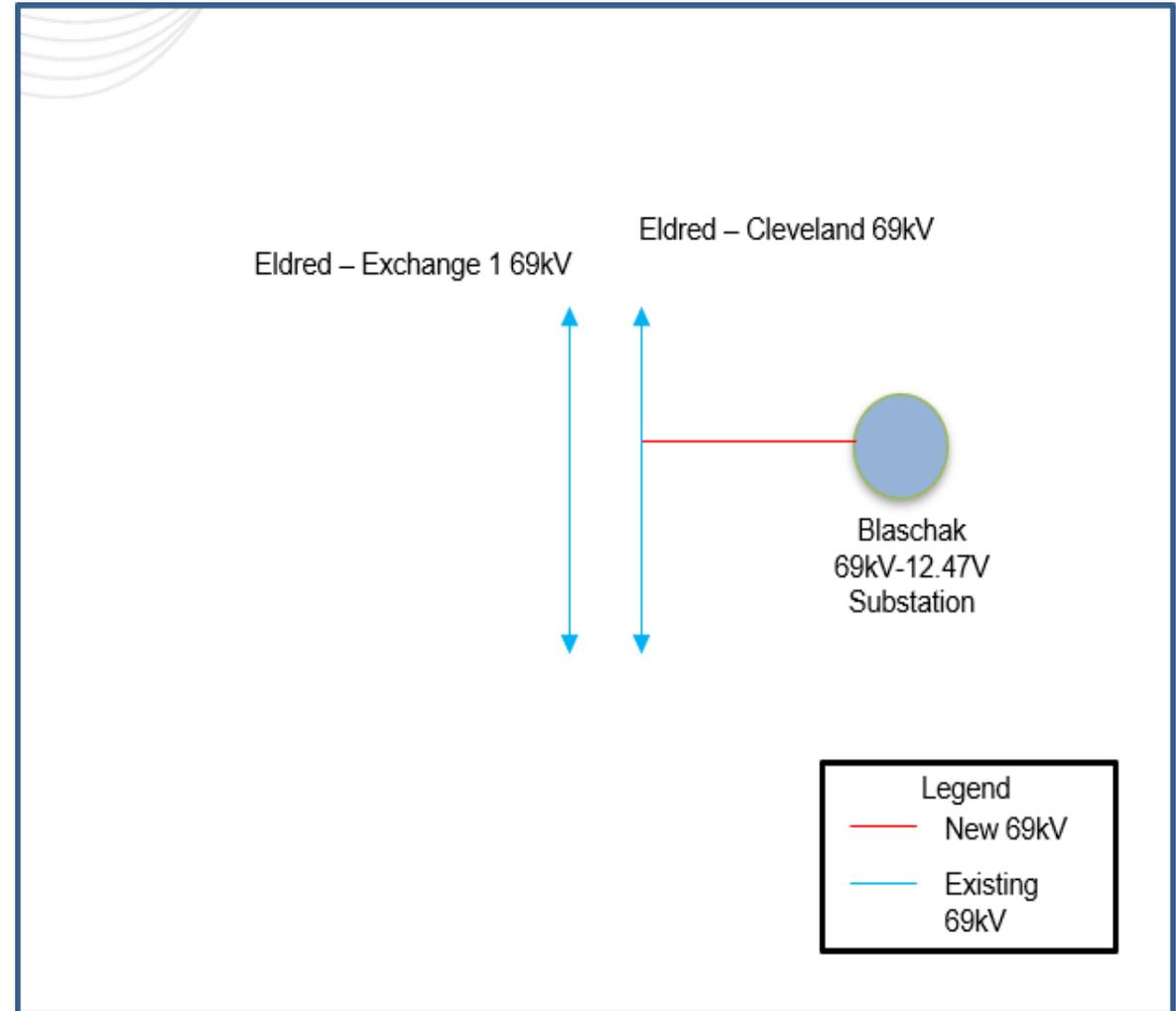
Transmission Cost Estimate: \$0.9 M

Alternatives Considered:

No feasible alternatives since customer's site is adjacent to Eldred-Cleveland 69kV transmission line.

Projected In-Service: 12/10/2026

Project Status: Conceptual





PPL Transmission Zone M-3 Process Girardville, PA

Need Number: PPL-2025-0016

Process Stage: Submission of Supplemental Project for inclusion in the Local Plan 01/12/2026

Previously Presented: Need Meeting 08/14/2025

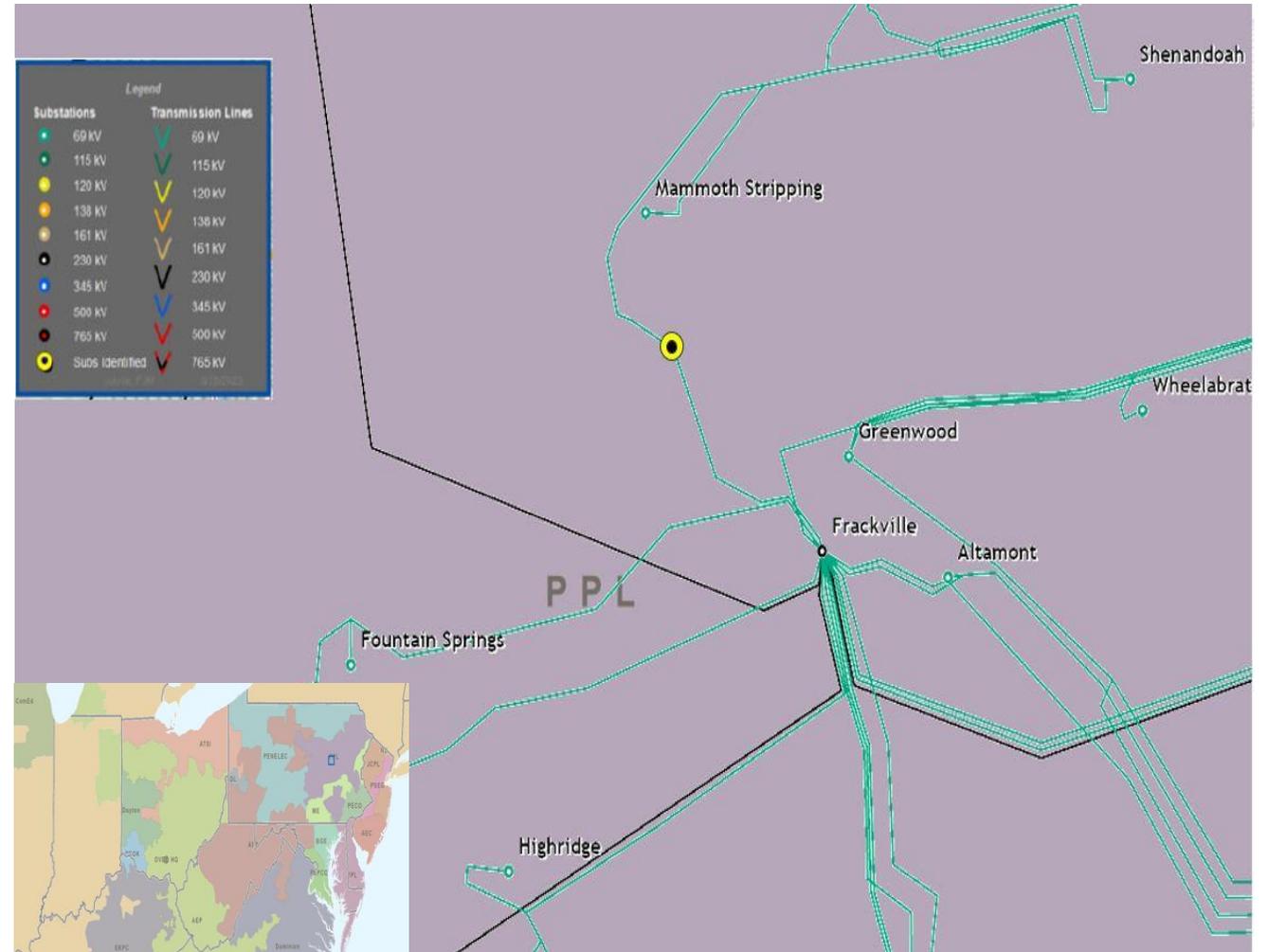
Project Driver: Customer Service

Specific Assumption References:

PPL 2025 Annual Assumptions

Problem Statement:

A customer has submitted a request to have their facility served from a 69kV transmission line in Girardville, PA. The load is approximately 2MVA.





PPL Transmission Zone M-3 Process Girardville, PA

Need number(s): PPL-2025-0016

Process Stage: Submission of Supplemental Project for inclusion in the Local Plan 01/12/2026

Proposed Solution:

Frackville-Siegfried 2: Extend a new circuit 69kV tap from the existing Frackville-Siegfried 2 69kV line to interconnect the new Customer substation. Build 0.1 miles of new 69kV single circuit line using 556 ACSR conductor. Initial loading of ~2MVA. Estimated Cost: \$0.7 M (\$3741.1)

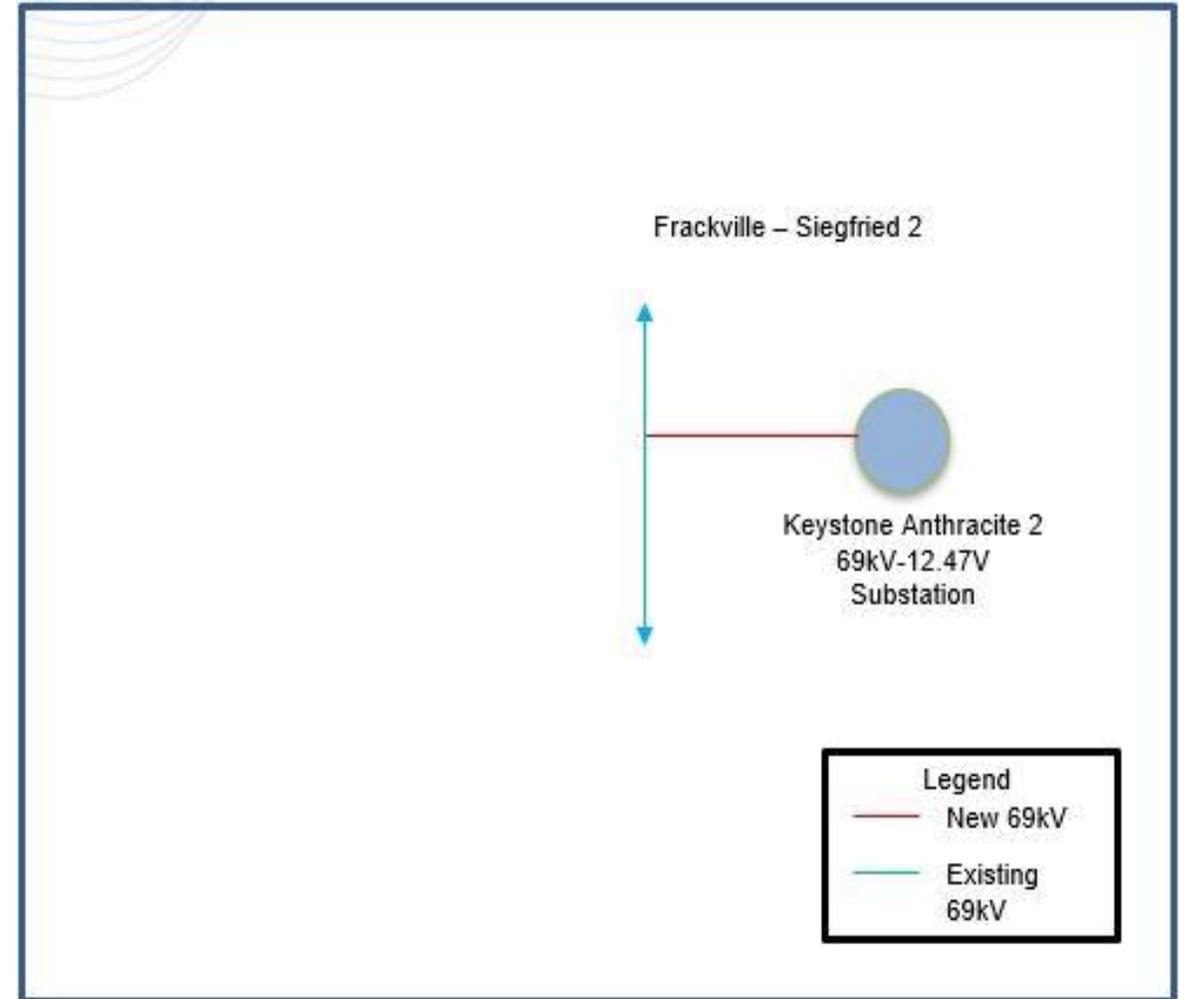
Transmission Cost Estimate: \$0.7 M

Alternatives Considered:

No feasible alternatives

Projected In-Service: 02/28/2027

Project Status: Conceptual



Need Number: PPL-2019-0006

Process Stage: Submission of Supplemental Project for inclusion in the Local Plan 02/26/2026

Previously Presented: Need Meeting 07/17/2025, 02/22/2019

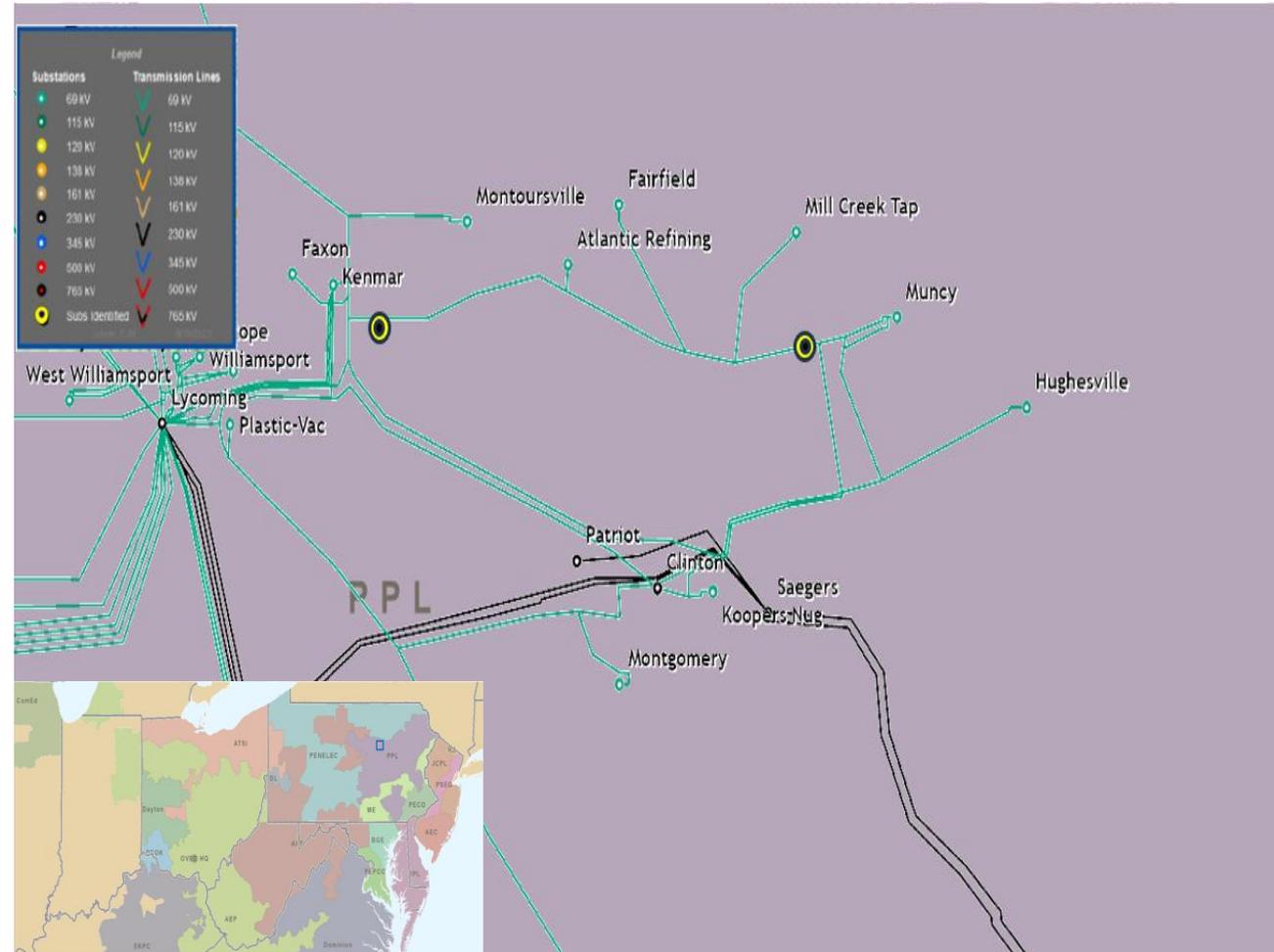
Project Driver: Equipment Condition/Performance/Risk

Specific Assumption References:

PPL 2025 Annual Assumptions

Problem Statement:

The Lycoming-Muncy 2 Tie 69kV line is a reliability risk due to poor asset health. The line is in poor condition with the original assets installed in 1954. The line consists of 120 vintage wood poles, 2 towers, and 102 steel poles. The line is comprised of #4/0 ACSR conductor, which was installed in 1954.





PPL Transmission Zone M-3 Process Muncy, PA

Need number(s): PPL-2019-0006

Process Stage: Submission of Supplemental Project for inclusion in the Local Plan 02/26/2026

Proposed Solution:

Clinton-Lycoming 2 Muncy Tie: Rebuild 9.6 miles of the Lycoming 2-Muncy line as single circuit-future double 69kV line.. Estimated Cost: \$30 M (s3781.1)

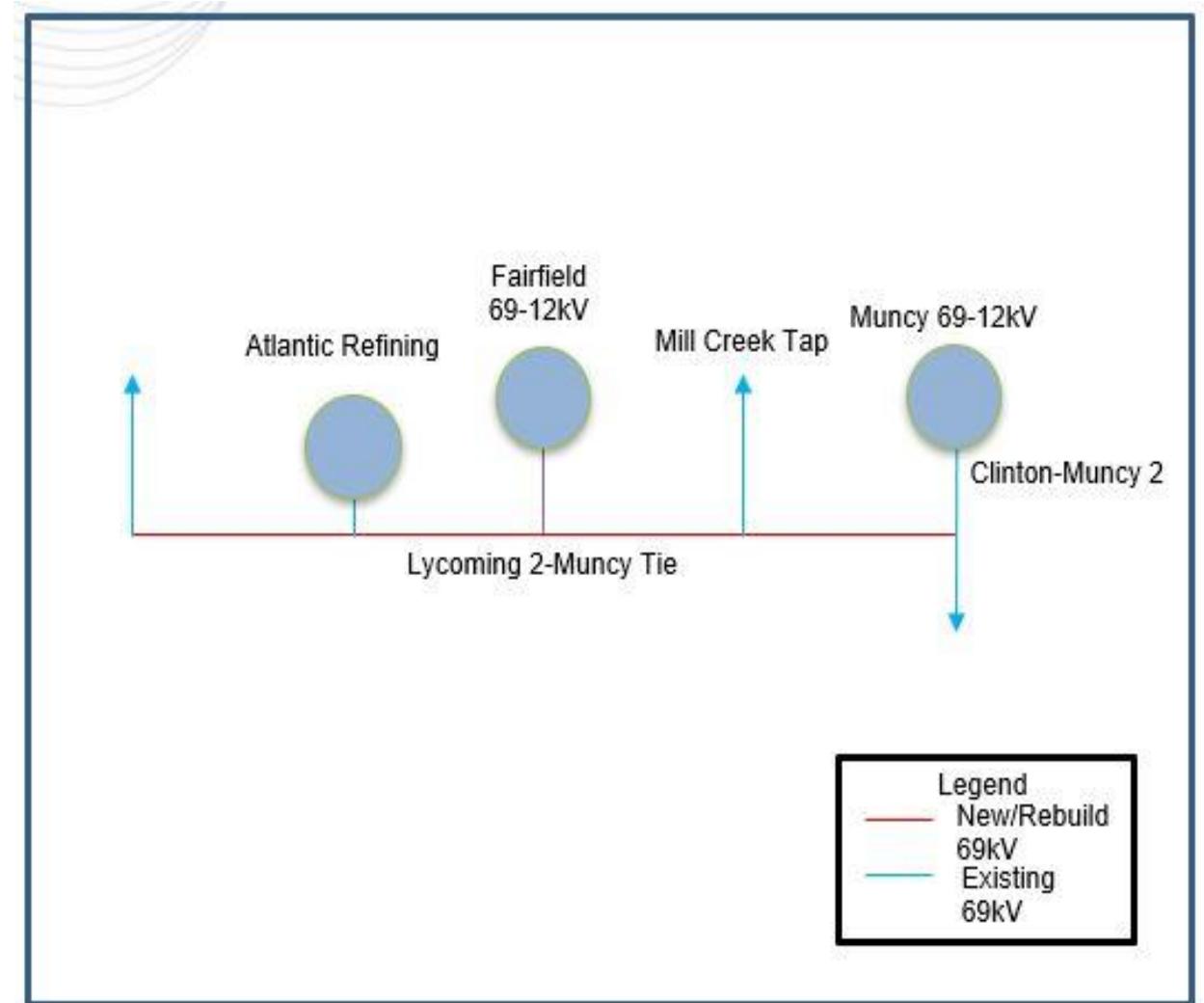
Transmission Cost Estimate: \$30 M

Alternatives Considered:

N/A

Projected In-Service: 12/31/2028

Project Status: Conceptual



Revision History

01/12/2026 – V1 – s3738 through s3741

3/3/2026 – V2 – s3781