

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

October 15th, 2026

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 M-3 Process

POCO-JACK 69kV Improvements

Need Number: PPL-2026-0047

Process Stage: Need Meeting 10/15/2026

Project Driver: Equipment Condition/Performance/Risk, Operational Flexibility and Efficiency

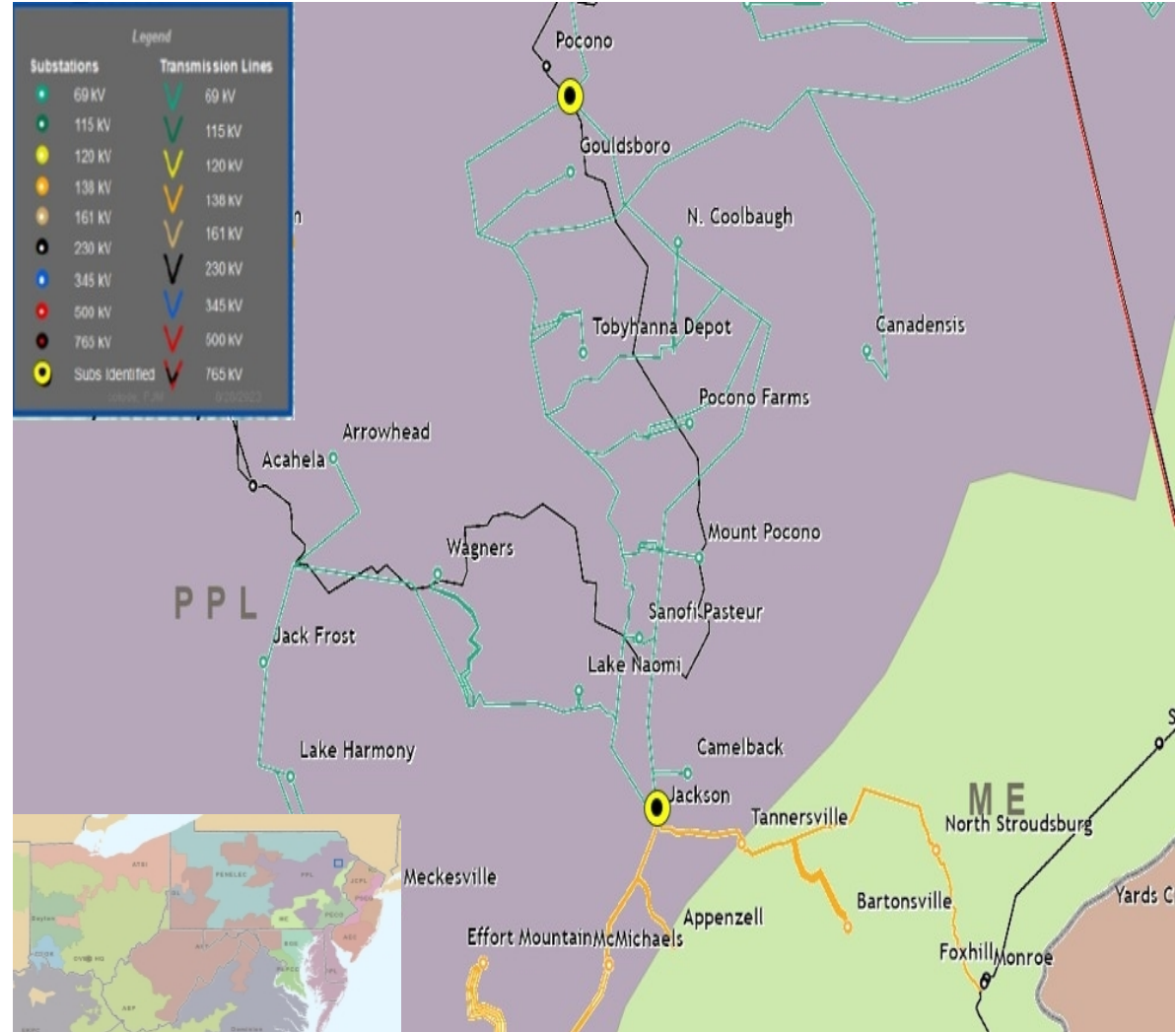
Specific Assumption References:

PPL 2026 Annual Assumptions

Problem Statement:

Pocono-Jackson 1 & 2 69kV lines have limited sectionalizing capability. On the Pocono-Jackson 2 69kV line, there are 30 wood poles, 93% of the them are past the expected life. In addition, on the Pocono-Jackson 2 69kV line, there is a 0.25 mile section that is 336 kcmil, while the rest of the circuit is 556 kcmil.

Requested in-service 11/1/2029.





PPL Transmission Zone M-3 Process Penns Twin A Conversion

Need Number: PPL-2026-0051

Process Stage: Need Meeting 10/15/2026

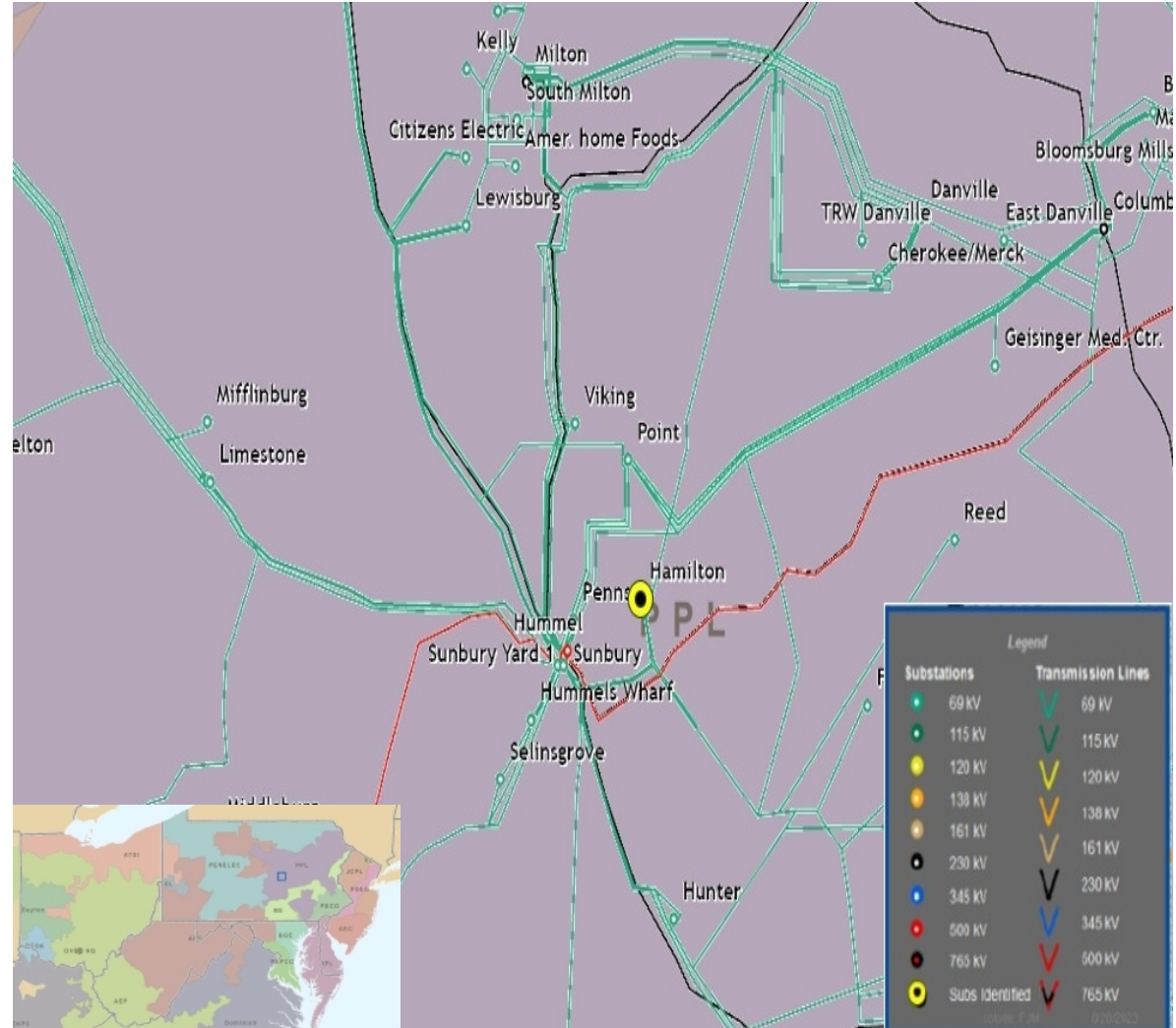
Project Driver: Customer Service

Specific Assumption References:

PPL 2026 Annual Assumptions

Problem Statement:

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



Need Number: PPL-2026-0052

Process Stage: Need Meeting 10/15/2026

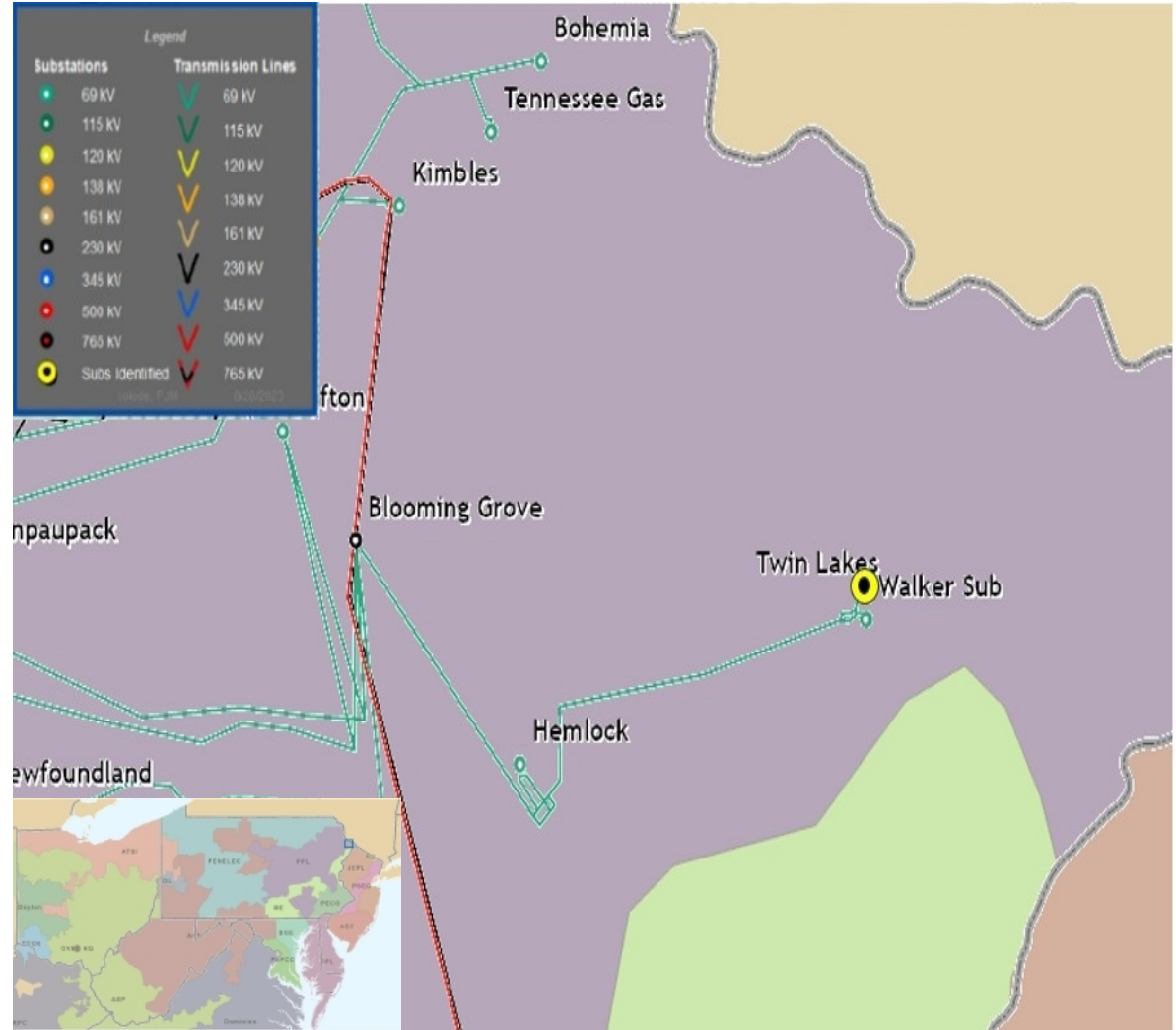
Project Driver: Equipment Condition/Performance/Risk, Operational Flexibility and Efficiency

Specific Assumption References:

PPL 2026 Annual Assumptions

Problem Statement:

Twin Lakes 69kV tap is single circuit tap of 8.9 miles comprised of 65 wood and 27 steel poles. 49 of the wood poles are beyond life expectancy. The existing conductor is 85% of its life expectancy. The line experienced eight momentary outages since 2020, impacting 3,407 customers. 40% of the load is stranded due to the single circuit design.. Requested in-service 5/30/2029.





Need Number: PPL-2026-0053

Process Stage: Need Meeting 10/15/2026

Project Driver: Customer Service

Specific Assumption References:

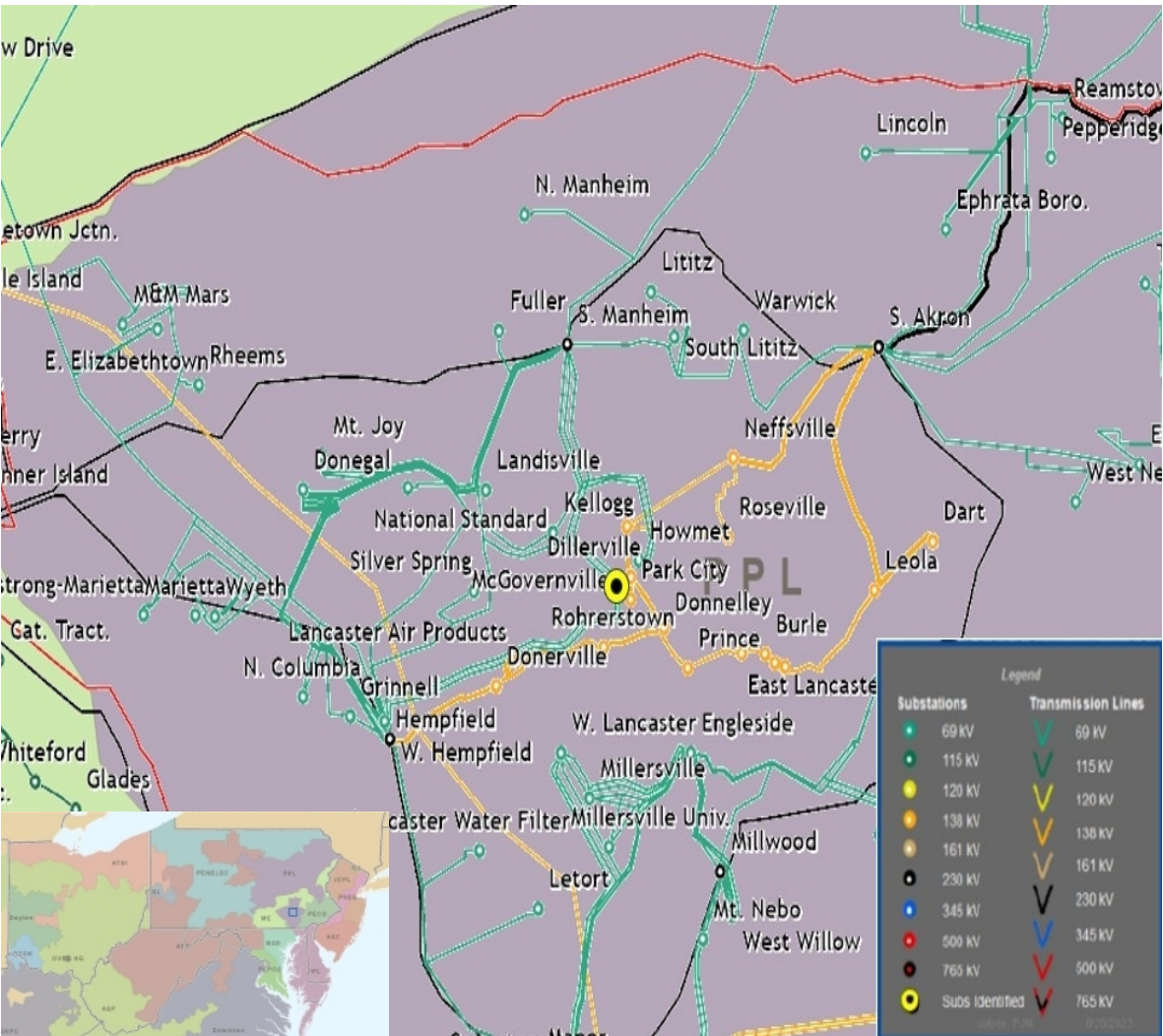
PPL 2026 Annual Assumptions

Problem Statement:

PPL Distribution is requesting to feed the McGovernville 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

McGovernville Twin A Conversion





Need Number: PPL-2026-0054

Process Stage: Need Meeting 10/15/2026

Project Driver: Customer Service

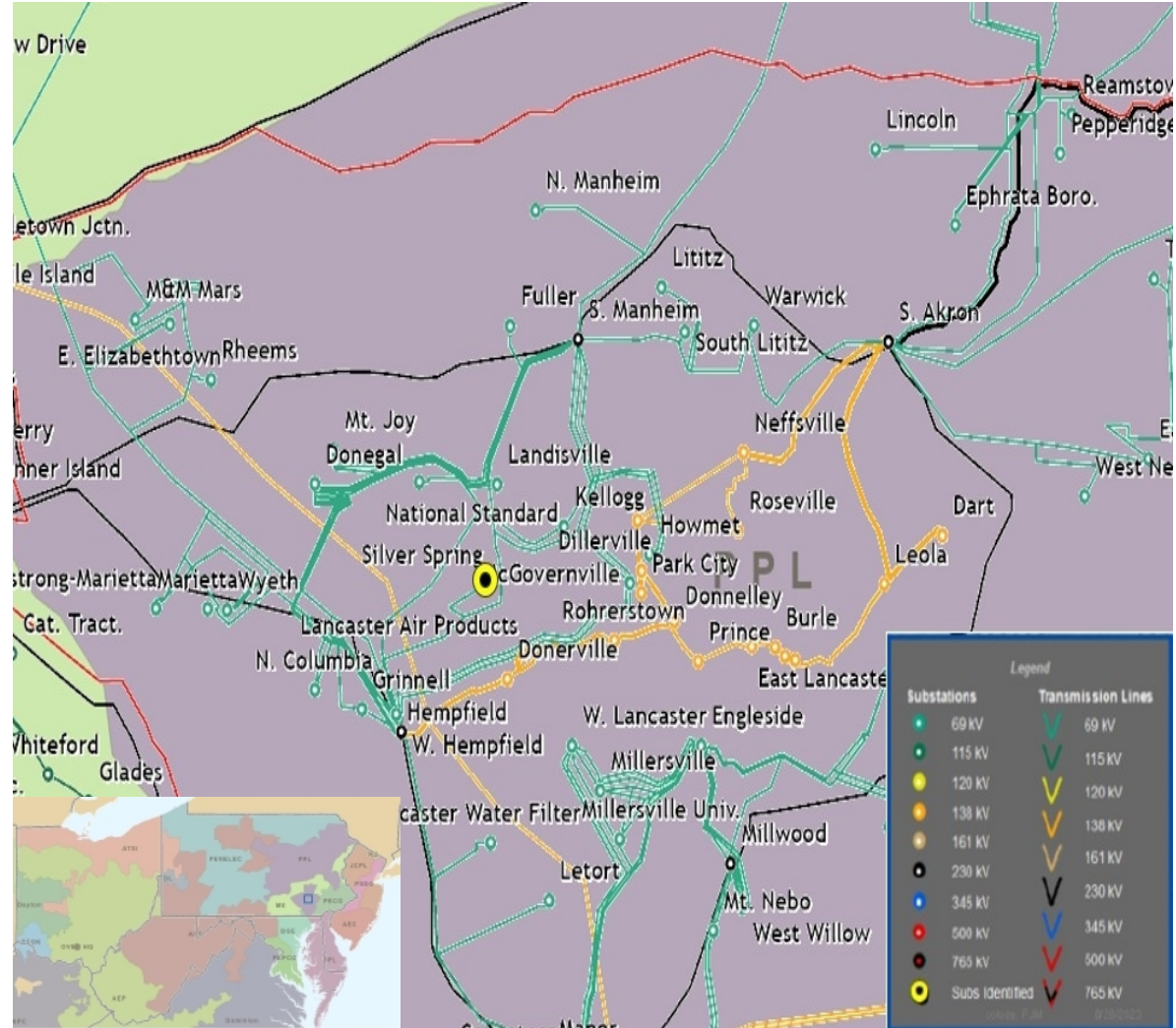
Specific Assumption References:

PPL 2026 Annual Assumptions

Problem Statement:

PPL Distribution is requesting to feed the Silver Spring 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 Silver Spring Twin A Conversion





PPL Transmission Zone M-3 Process

Roble Road MOS

Need Number: PPL-2026-0055

Process Stage: Need Meeting 10/15/2026

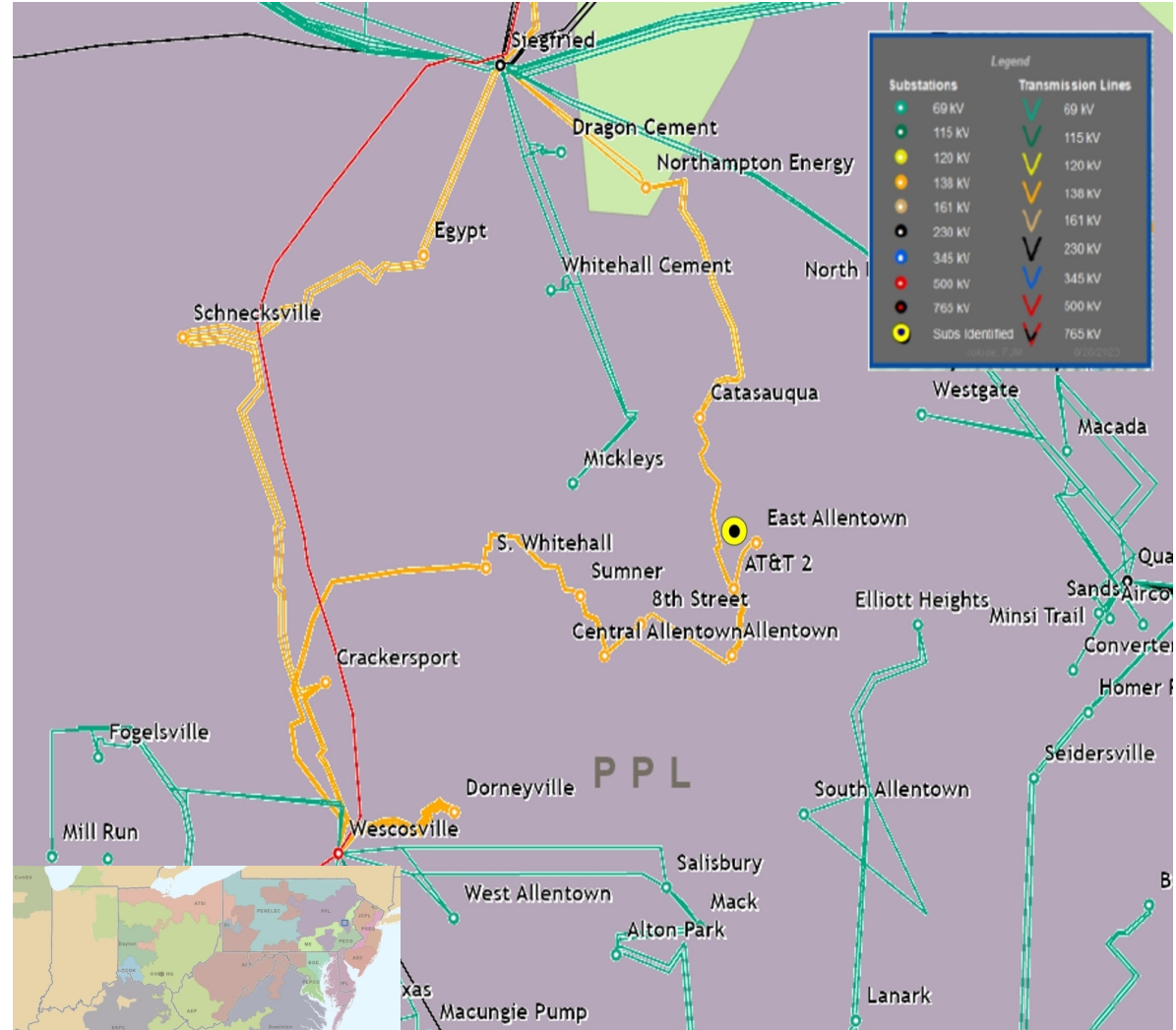
Project Driver: Customer Service

Specific Assumption References:

PPL 2026 Annual Assumptions

Problem Statement:

A customer has submitted a request to have their facility served from a 138kV source near Allentown, PA. The requested load is 50MW. Requested in-service 9/28/2029.



Revision History

- V1 – 10/x/2026