

Transmission Expansion Advisory Committee – PPL Supplemental Projects

August 5th, 2025

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

Need Number: PPL-2025-0013

Process Stage: Need Meeting 08/05/2025

Project Driver: Customer Service

Specific Assumption References:

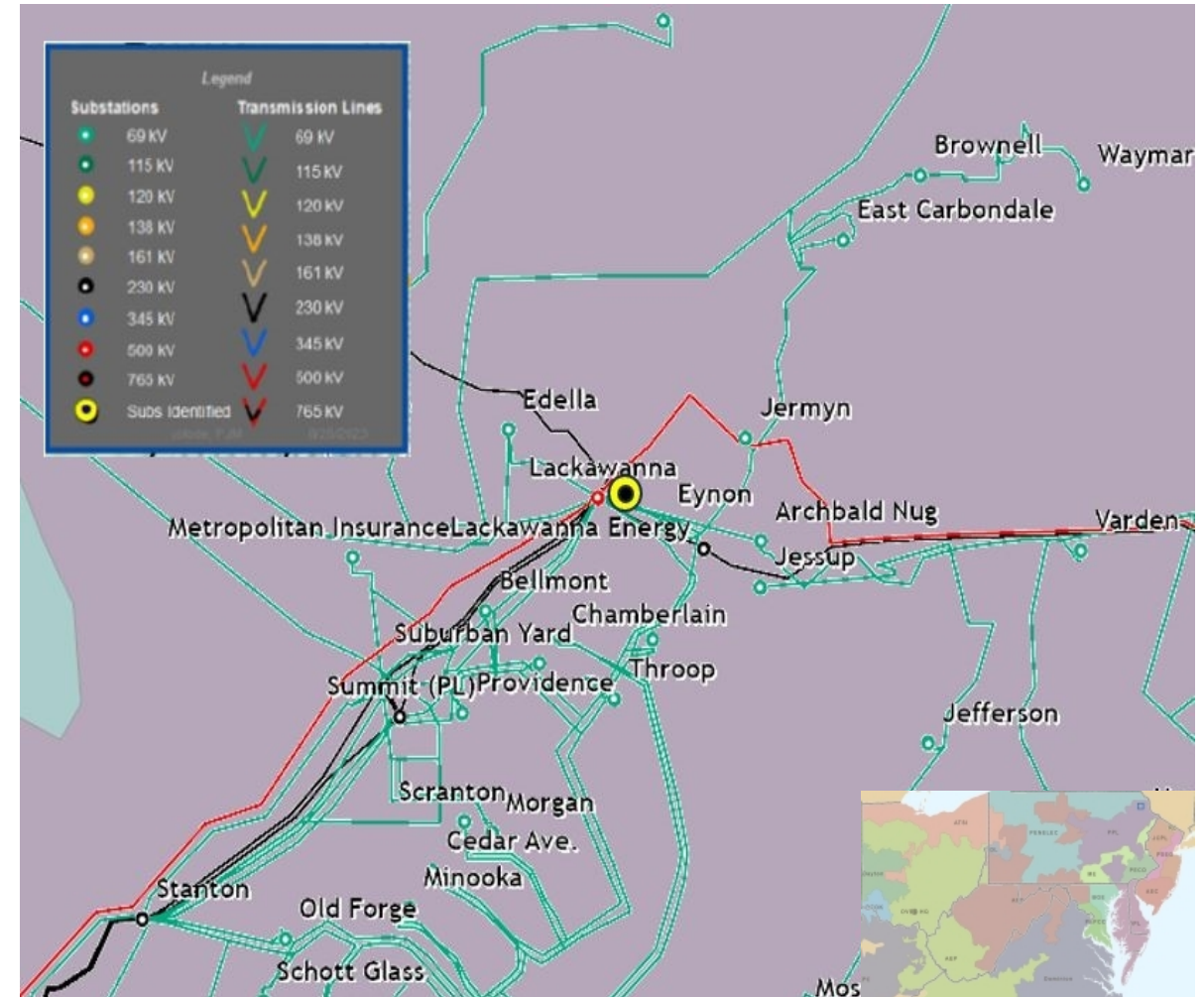
PPL 2025 Annual Assumptions

Problem Statement:

A customer has submitted a request to have their facility served from a 230kV source in Lackawanna, PA. The total facility load is approximately 1,400 MW (2031). The requested in service date is 07/2028

Initial In-Service 2028 Load: 200 MW

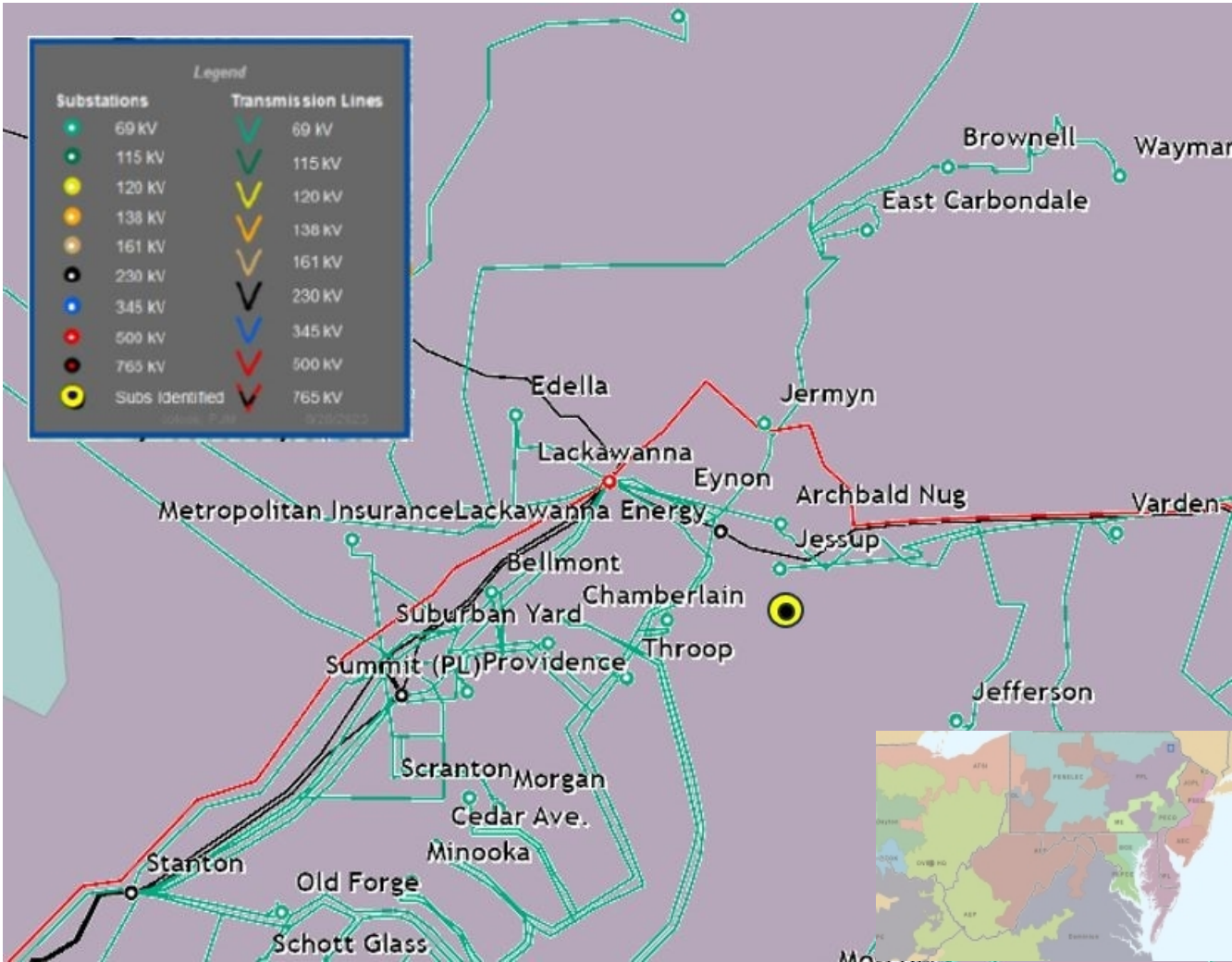
Projected 2030 Load: 1,200 MW



Need Number: PPL-2025-0014
Process Stage: Need Meeting 08/05/2025
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 230kV source in Archbald, PA. The total facility load is approximately 1,000 MW (2031). The requested in service date is 05/2027.

Initial In-Service 2027 Load: 166 MW
 Projected 2028 Load: 500 MW
 Projected 2030 Load: 900 MW





PPL Transmission Zone M-3 Process Dorrance, PA

Need Number: PPL-2025-0015

Process Stage: Need Meeting 08/05/2025

Project Driver: Customer Service

Specific Assumption References:

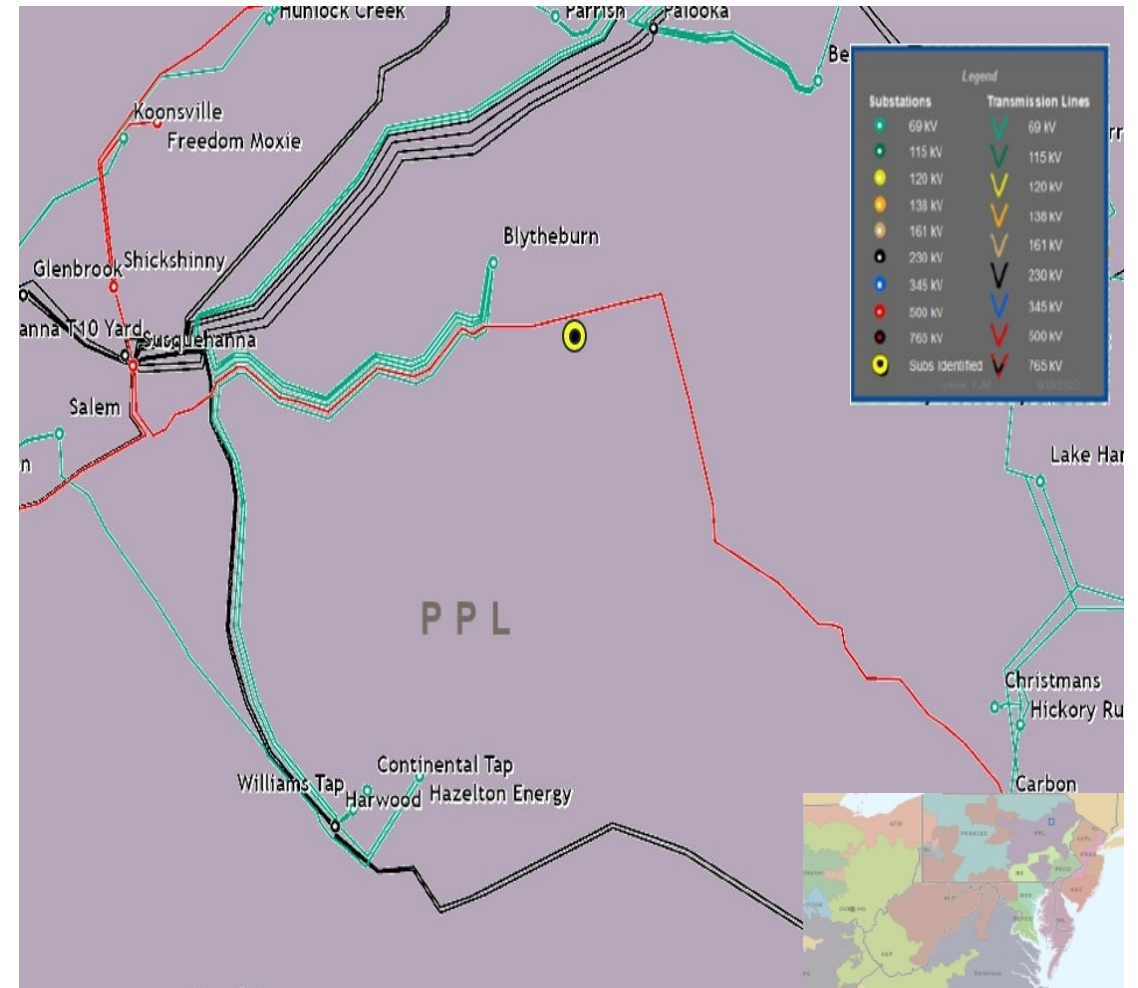
PPL 2025 Annual Assumptions

Problem Statement:

A customer has submitted a request to have their facility served from a 138kV source in Dorrance, PA. The total facility load is approximately 600 MW (2030). The requested in service date is 05/2028.

Initial In-Service 2028 Load: 200 MW

Projected 2030 Load: 600 MW



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

7/25/2025 – V1 – Original version posted to pjm.com