



Transmission Expansion Advisory Committee UGI Supplemental Projects

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: UGI-2026-0003

Process Stage: Solution Meeting TEAC -
07/07/2026

Previously Presented: Need Meeting
06/02/2026

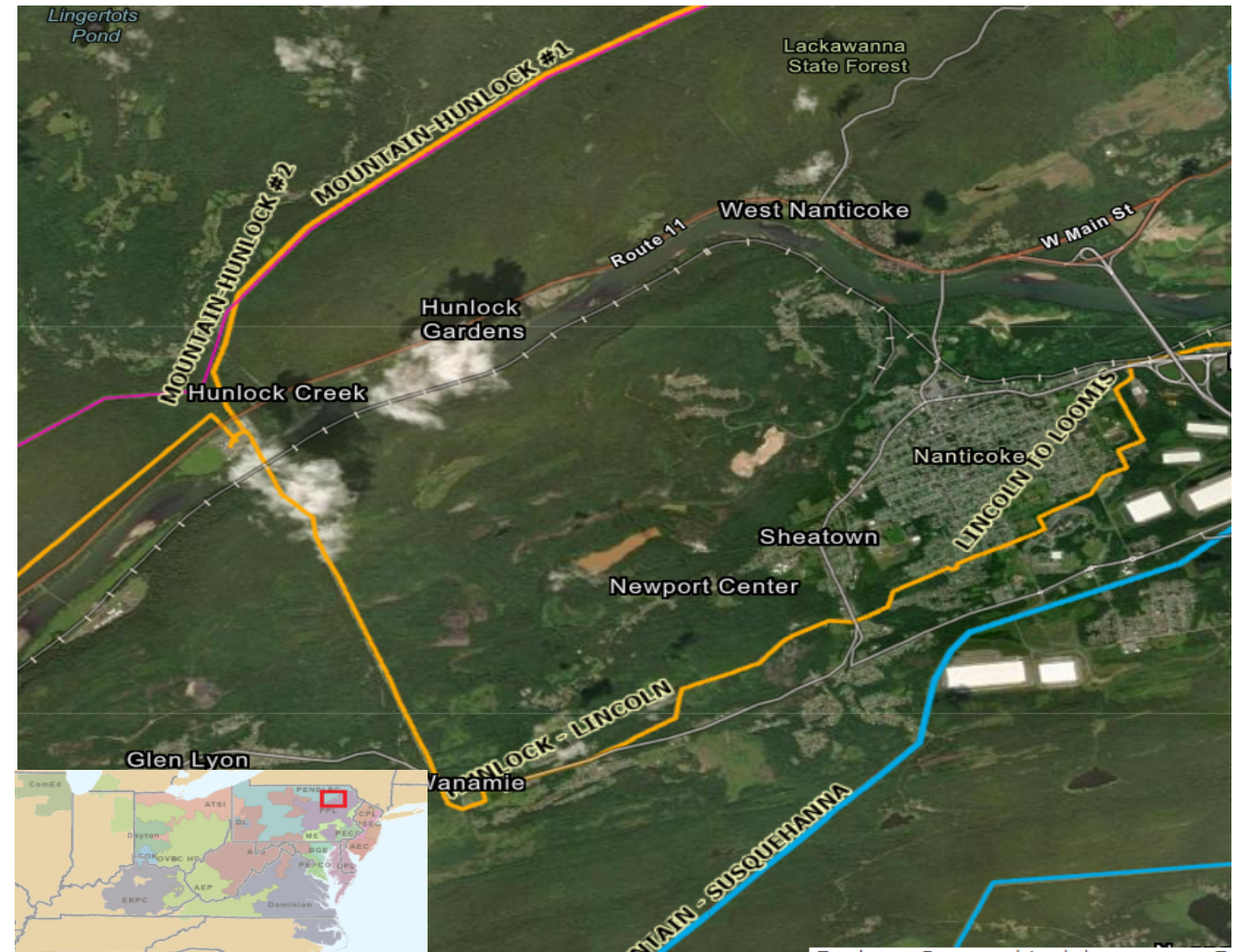
Project Driver: Customer Service

Specific Assumption References:

UGI 2026 Annual Assumptions

Problem Statement:

A customer located in Newport Township has requested service at 230kV to serve a total load of 500MW. The customer's requested in service date for an initial load of 250MW is Q3 of 2029 and an additional 250MW in Q1 of 2030.



Need number(s): UGI-2026-0003

Process Stage: Solution Meeting TEAC - 07/07/2026

Proposed Solution:

230kV Line Tap to Switchyard: Approximately 4 miles consisting of two double circuit 230kV lines using 1590kcmil ACSS conductor.. Estimated Cost: \$49.5 M

Newport Switching Station: 230kV breaker-and-a-half switchyard. Estimated Cost: \$40 M

230kV Tap to Customer: Approximately 0.5 miles consisting of two double circuit 230kV lines using 1590kcmil ACSS conductor.. Estimated Cost: \$6.2 M

Mountain Substation 230kV High-Side Improvement: Adds 230kV bus tie breakers as well as two line breakers. This upgrade mitigates contingency overload issues and adds operational flexibility.. Estimated Cost: \$11.5 M

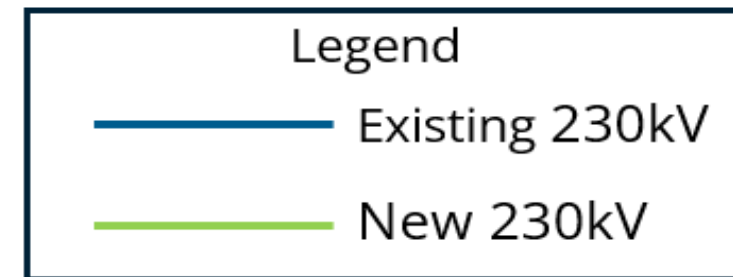
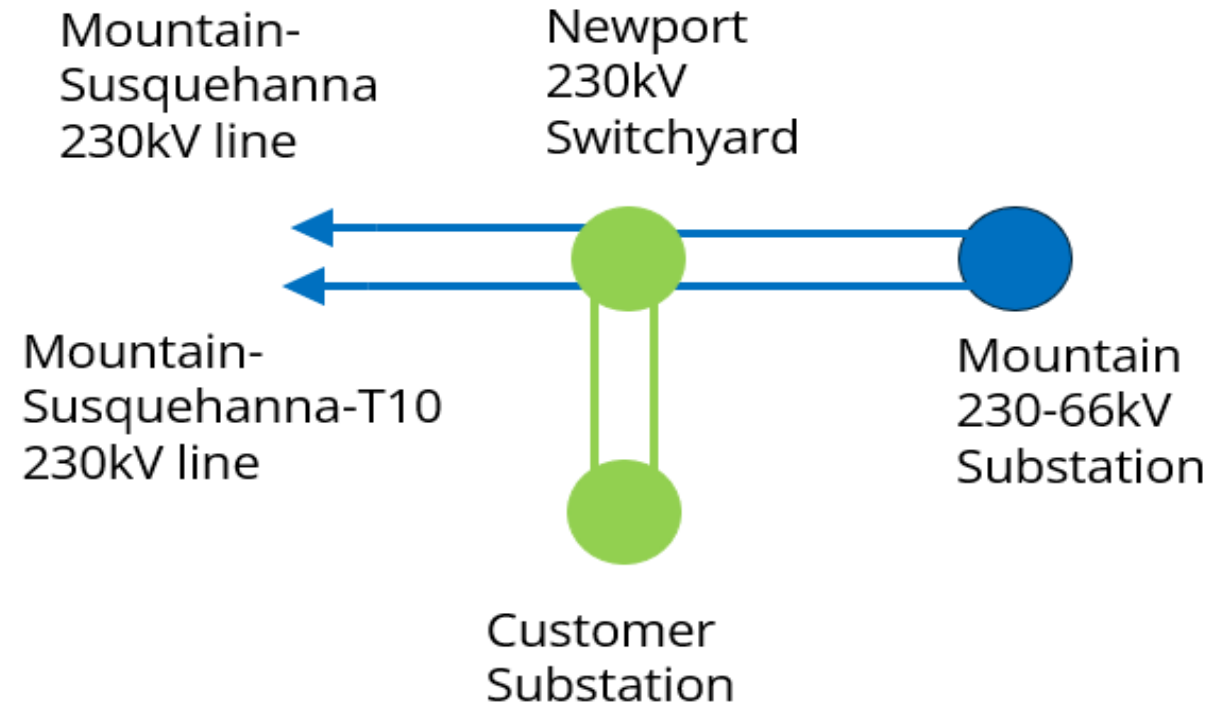
Transmission Cost Estimate: \$107.2 M

Alternatives Considered:

No feasible alternatives

Projected In-Service: 03/29/2030

Project Status: Engineering



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

6/26/2026 – V1 – Posted to pjm.com