

Transmission Expansion Advisory Committee – UGI Supplemental Projects

August 9, 2022



PJM TEAC– UGI Supplemental 08/09/2022

i'llbethe

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-2022-0002

Meeting Date: 8/9/2022

Process Stage: Solution

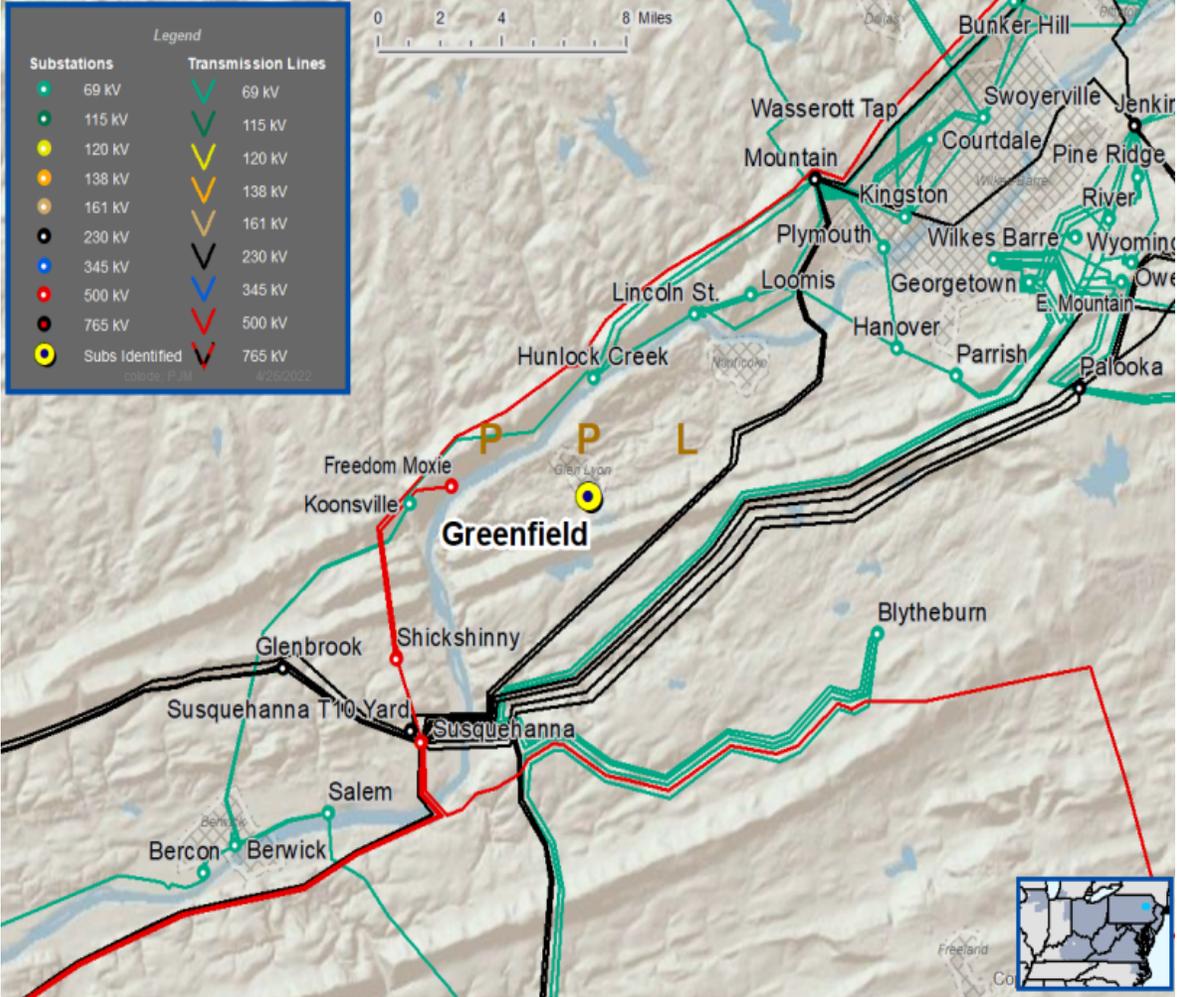
Need Slides Presented: 5/10/2022

Project Driver: Customer Service

Specific Assumptions References: [UGI Utilities, Inc. Electric Division 2022 Annual Planning Assumptions](#)

Problem Statement: Transmission service request for a new large load customer in Nanticoke area.

Initial In-Service Load & Date	Projected Full Load & Date
108 MW – 6/2025	384 MW – 6/2027



Need Number: UGI-2022-0002

Process Stage: Solution 8/9/2022

Proposed Solution:

- Construct a new 230kV Switch Yard (nine (9) breakers in a breaker & half configuration).
- Construct two (2) – 230kV supply lines ~ 2.5 miles to customer facility.

Alternatives Considered:

- None (customer supply and reliability requirements)

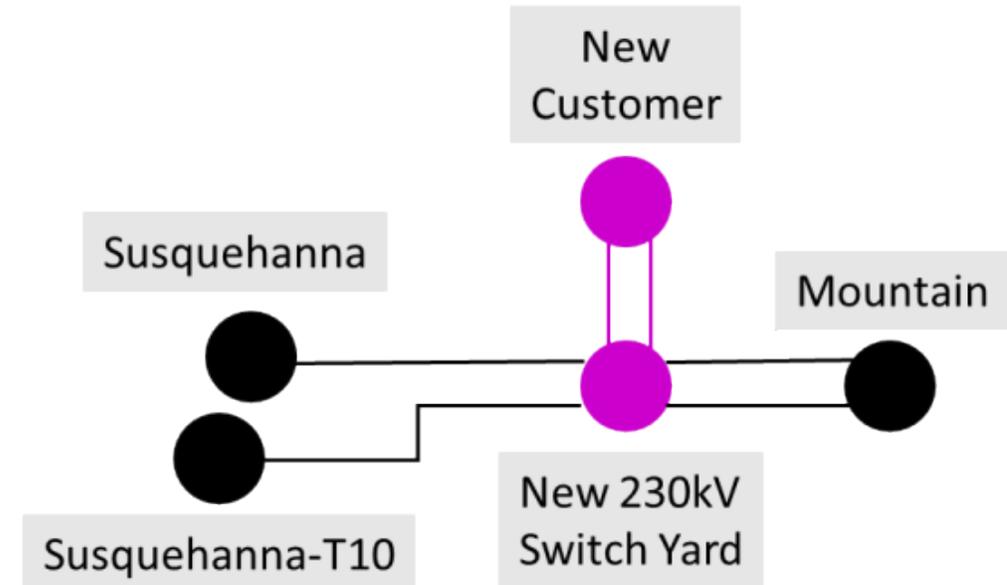
Estimated Project Cost: \$33M

Project IS Date: 6/2025

Project Status: Conceptual

Model: 2025 RTEP

Legend	
New	
69kV	
230kV	
500kV	



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

7/29/2022 – V1 – Original version posted to pjm.com