



Sub Region RTEP Mid-Atlantic Committee ACE Supplemental Projects

December 14, 2022

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: ACE-2022-010

Process Stage: Solution Meeting 12/14/2022

Previously Presented: Need Meeting 11/17/2022

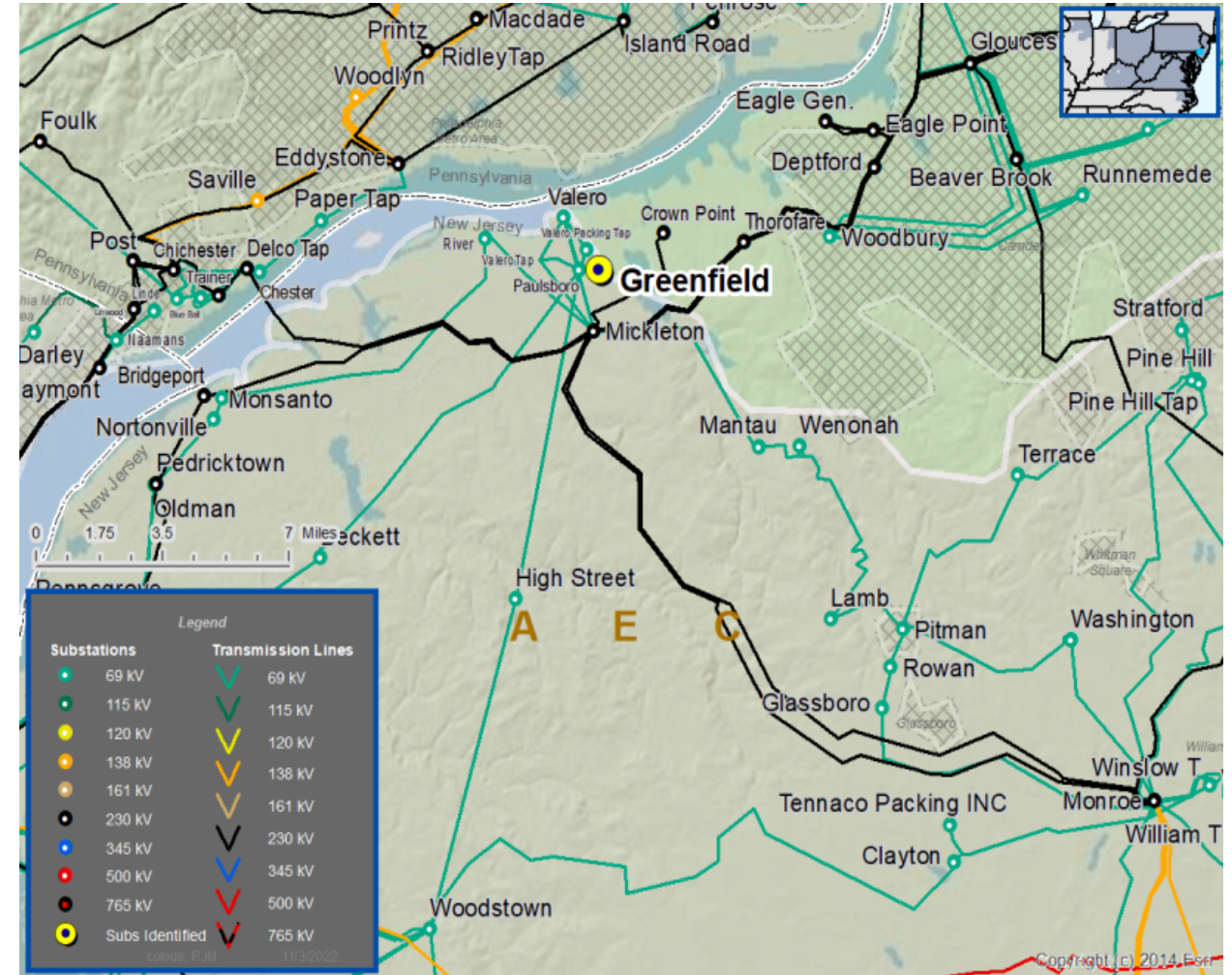
Project Driver: Customer Service

Specific Assumption Reference:

- New Transmission customer interconnections or modifications to an existing customer

Problem Statement:

- Existing customer at Paulsboro Marine Terminal is installing an additional 9.5 MW in the Gloucester County, NJ area. Distribution infrastructure in the area cannot adequately accommodate this load.
 - Existing Load: 4 MW
 - Projected Load: 13.5 MW



Need Number: ACE-2022-010

Process Stage: Solution Meeting 12/14/22

Proposed Solution:

- Install a new 69 kV terminal position at Paulsboro substation
- Install new 2.5-mile 69 kV line to service the customer

Estimated cost: \$3.2M

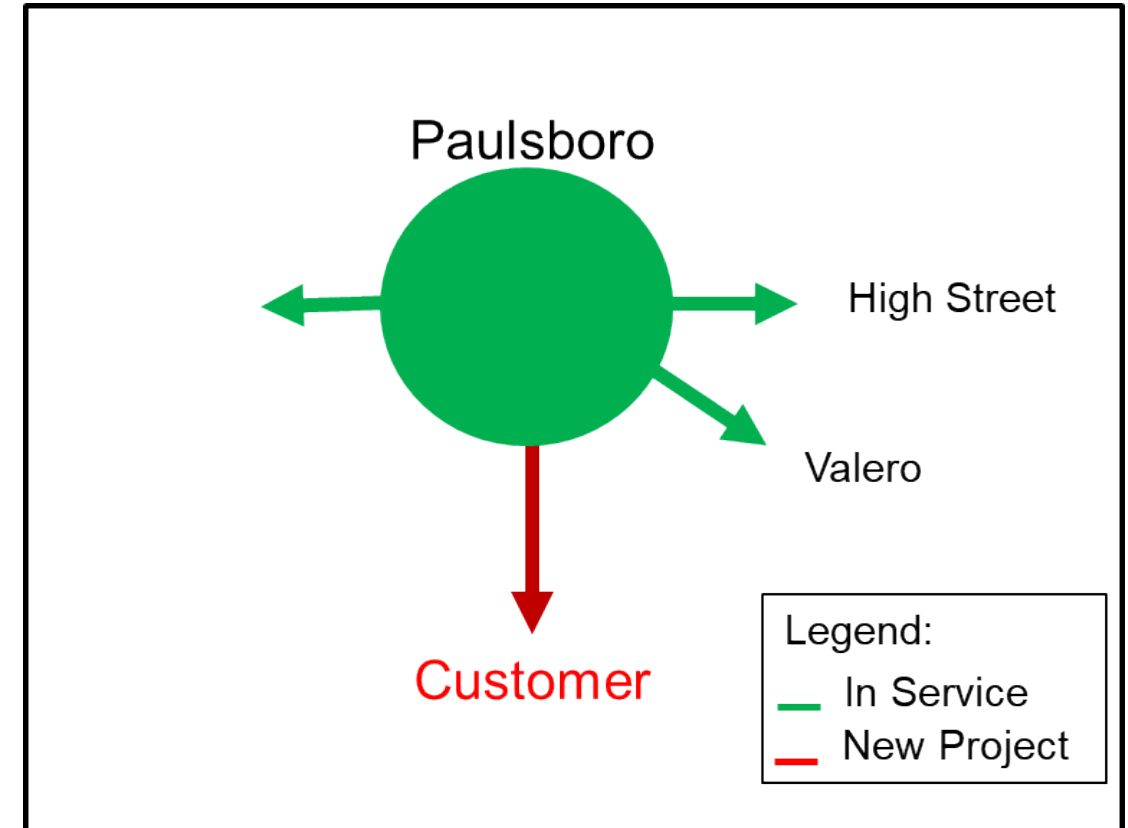
Alternatives Considered:

- Feed Customer from 12 kV Distribution System
 - Customers total load cannot be supported by distribution system
 - Do Nothing
 - Unable to serve new customer

Projected In-Service: 6/31/2025

Project Status: Conceptual

Model: 2027 RTEP



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

12/2/2022 – V1 – Original version posted to pjm.com