

Sub Region RTEP Mid-Atlantic Committee AEC Supplemental Projects

February 16, 2021

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: ACE-2021-0001

Process Stage: Needs Meeting 2/16/2021

Project Driver: Customer Service

Specific Assumption Reference:

Transmission System configuration changes due to new or expansion of existing distribution substations

Problem Statement:

Customer proposed facility adding a 30MW load in the Repauno, NJ area. Distribution infrastructure in the area cannot adequately accommodate this load.

Current Load: 0 MW

Proposed 2023 Load: 30 MW



Need Number: ACE-2021-0002

Process Stage: Needs Meeting 2/16/2021

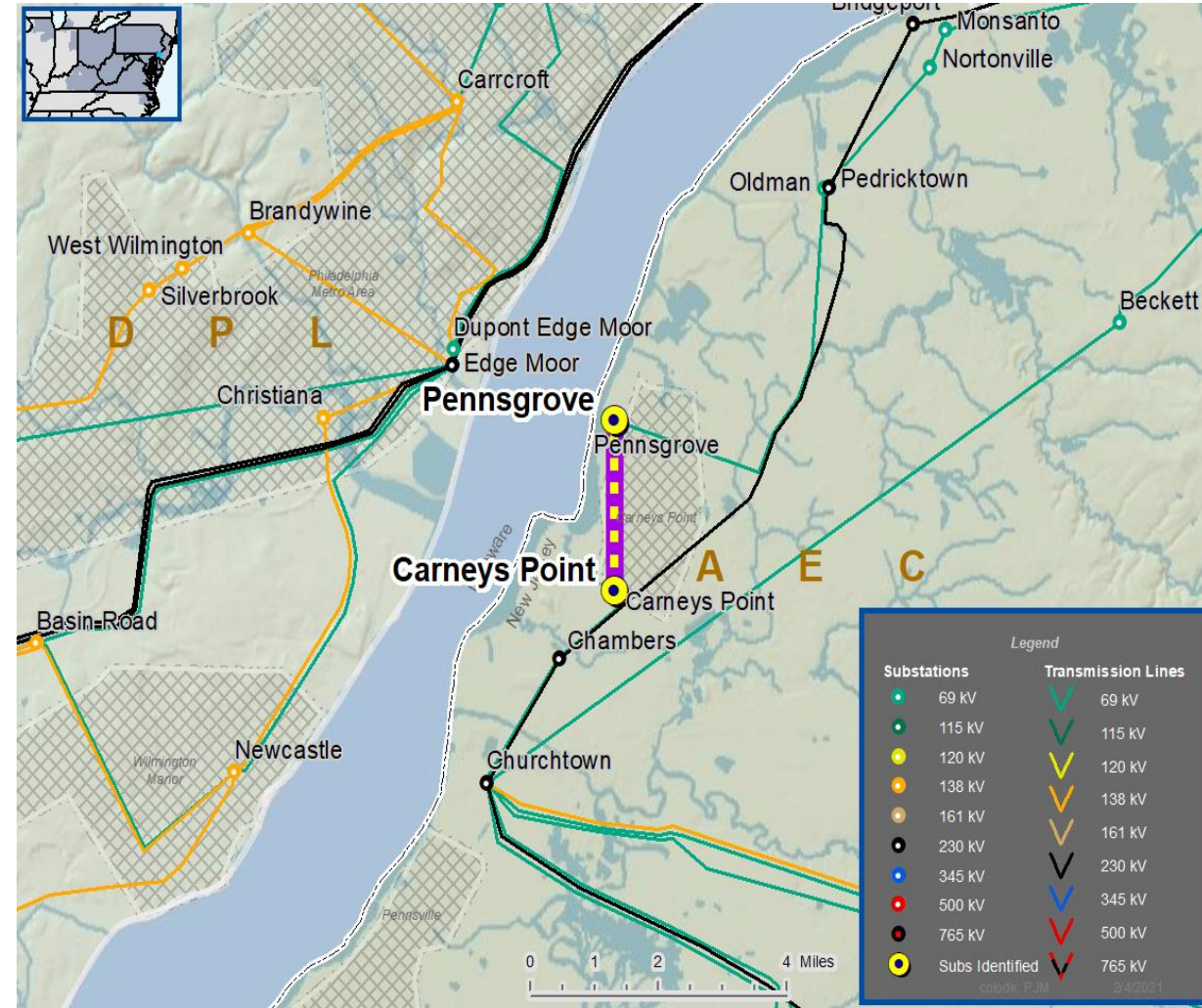
Project Driver: Equipment Material Condition, Performance and Risk, Customer Service, Operational Flexibility and Efficiency

Specific Assumption Reference:

Transmission Infrastructure replacements (EOL/condition/obsolescence) that are consistent with efficient Asset Management decisions, Transmission System configuration changes due to new or expansion of existing distribution substations, Enhancing system functionality, flexibility, or operability

Problem Statement:

Carney's Point and Pennsgrove Substations are both tapped 69/4kV transformer stations with obsolete and deteriorating 4kV equipment. The Oldmans Substation breaker is experiencing gas leaks and is in need of replacement.. In addition, projected load growth in this region is expected to overload existing distribution infrastructure.



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

2/5/2021 – V1 – Original version posted to pjm.com