

Sub Regional RTEP Committee - Mid-Atlantic PEPCO Supplemental Projects

July 31, 2019

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: PEP-2019-0001

Process Stage: Solutions Meeting 7/31/2019

Previously Presented: Needs Meeting 5/31/2019

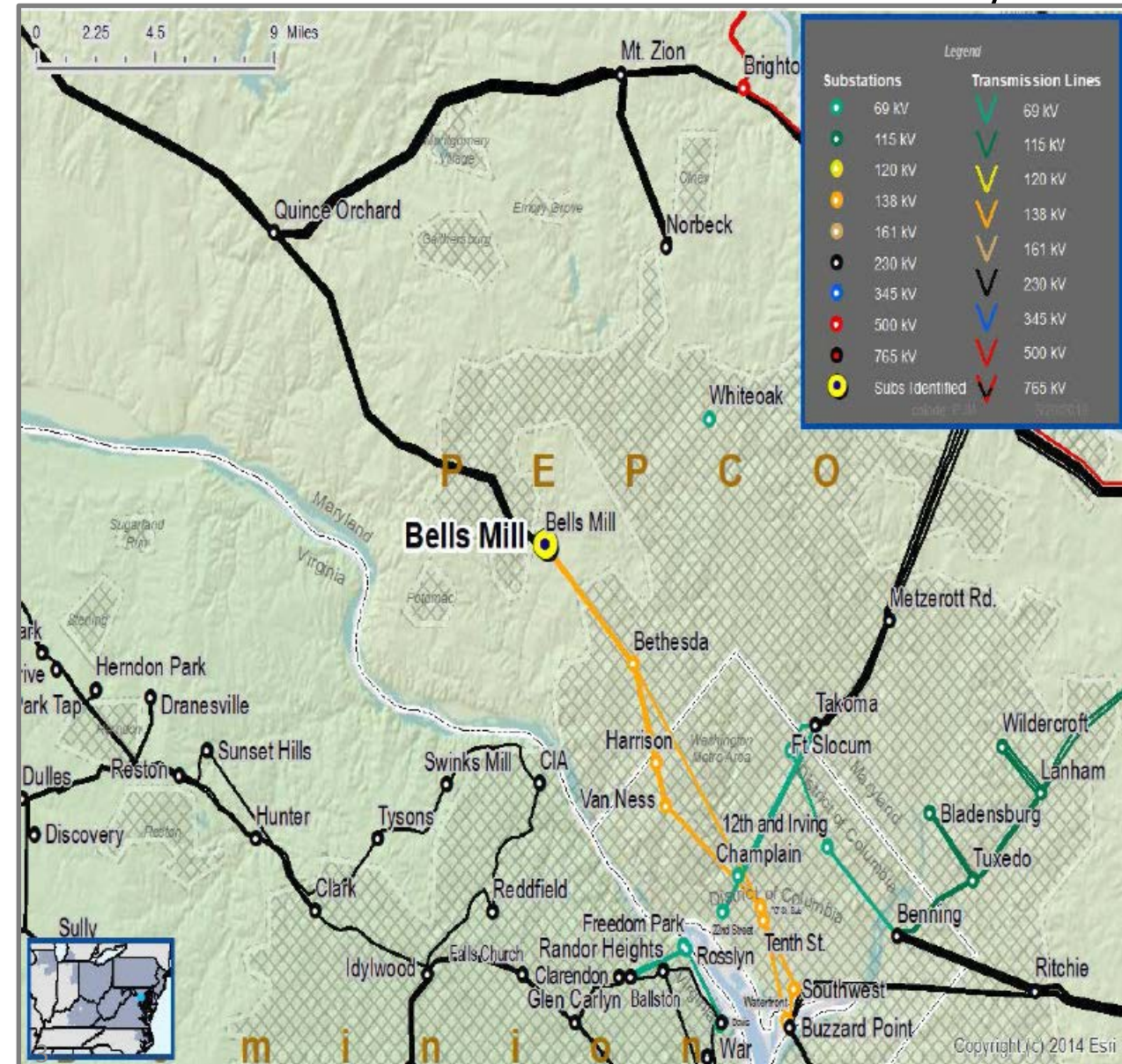
Project Driver: Asset Condition

Specific Assumption Reference:

- SRRTEP Assumptions presentation from 12/07/2018
 - Equipment Material Condition, Performance and Risk: Degraded equipment performance, material condition, obsolescence, equipment failure, employee and public safety and environmental impact

Problem Statement:

- Comprehensive inspection revealed deterioration of the following transformers at the Bells Mills Road Substation
 - Bells Mill Rd T6 230/138 kV (1978)
 - Bells Mill Rd T4 230/138 kV (1962)



Need Number: PEP-2019-0001

Process Stage: Solutions Meeting 7/31/2019

Proposed Solution:

- Replace the following Transformers at the Bells Mills Road Substation
 - Bells Mill Rd T6 230/138 kV (224 MVA) (Cost \$ 5.0 M)
 - Bells Mill Rd T4 230/138 kV (224 MVA) (Cost \$ 5.0 M)

Alternatives Considered:

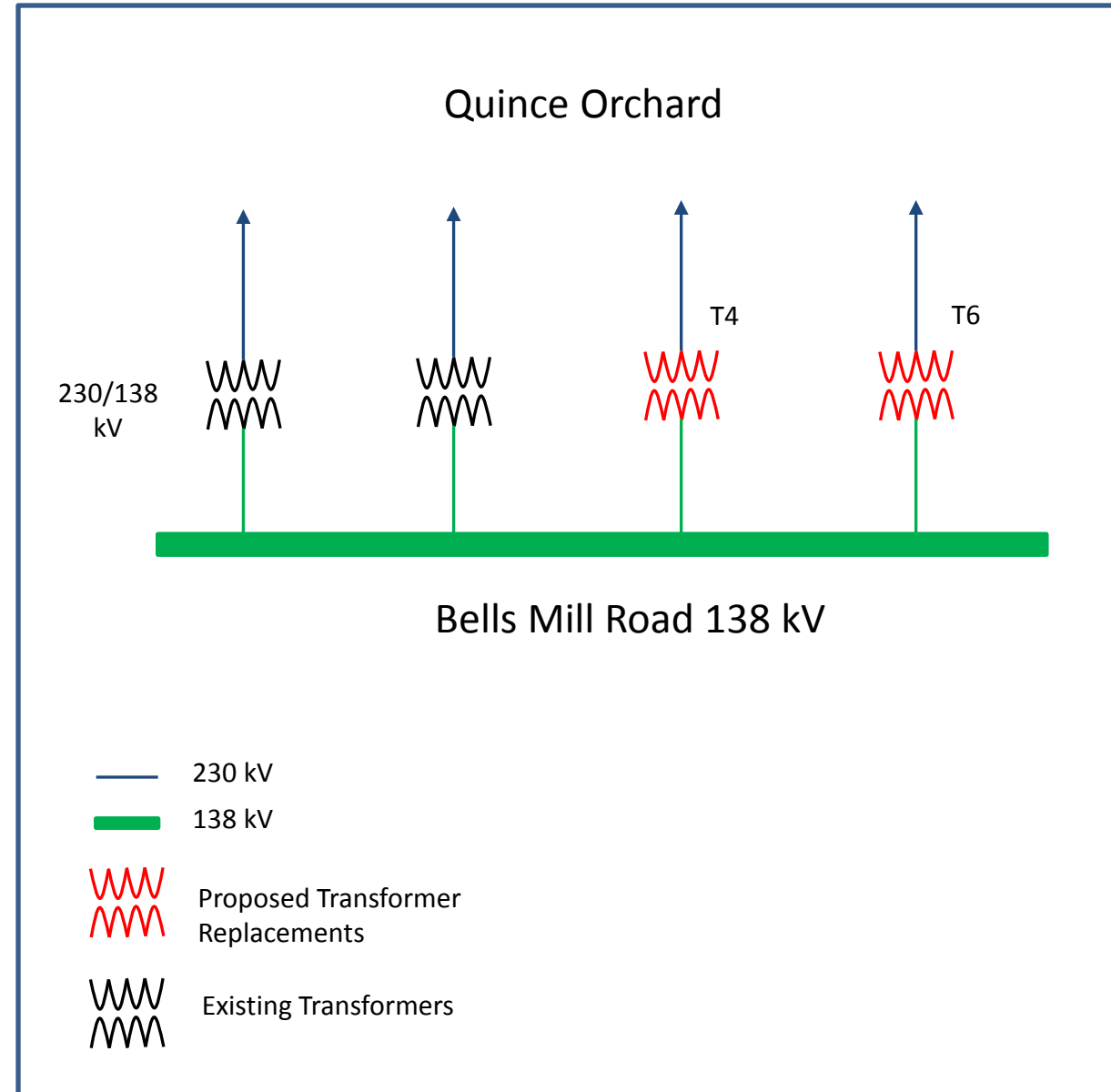
- None

Projected In-Service:

- Bells Mill Rd T6: 06/01/2022
- Bells Mill Rd T4: 06/01/2024

Project Status: Planning

Model: 2023 PJM 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

- 7/19/2019 – V1 – Original version posted to pjm.com