

Submission of PEPCO Supplemental Projects for Inclusion in the Local Plan

Need Number: PEP-2019-0001

Process Stage: Submission of Supplemental Project for inclusion in the Local Plan 11/14/2019

Previously Presented:

Need: 5/31/2019

Solution: 7/31/2019

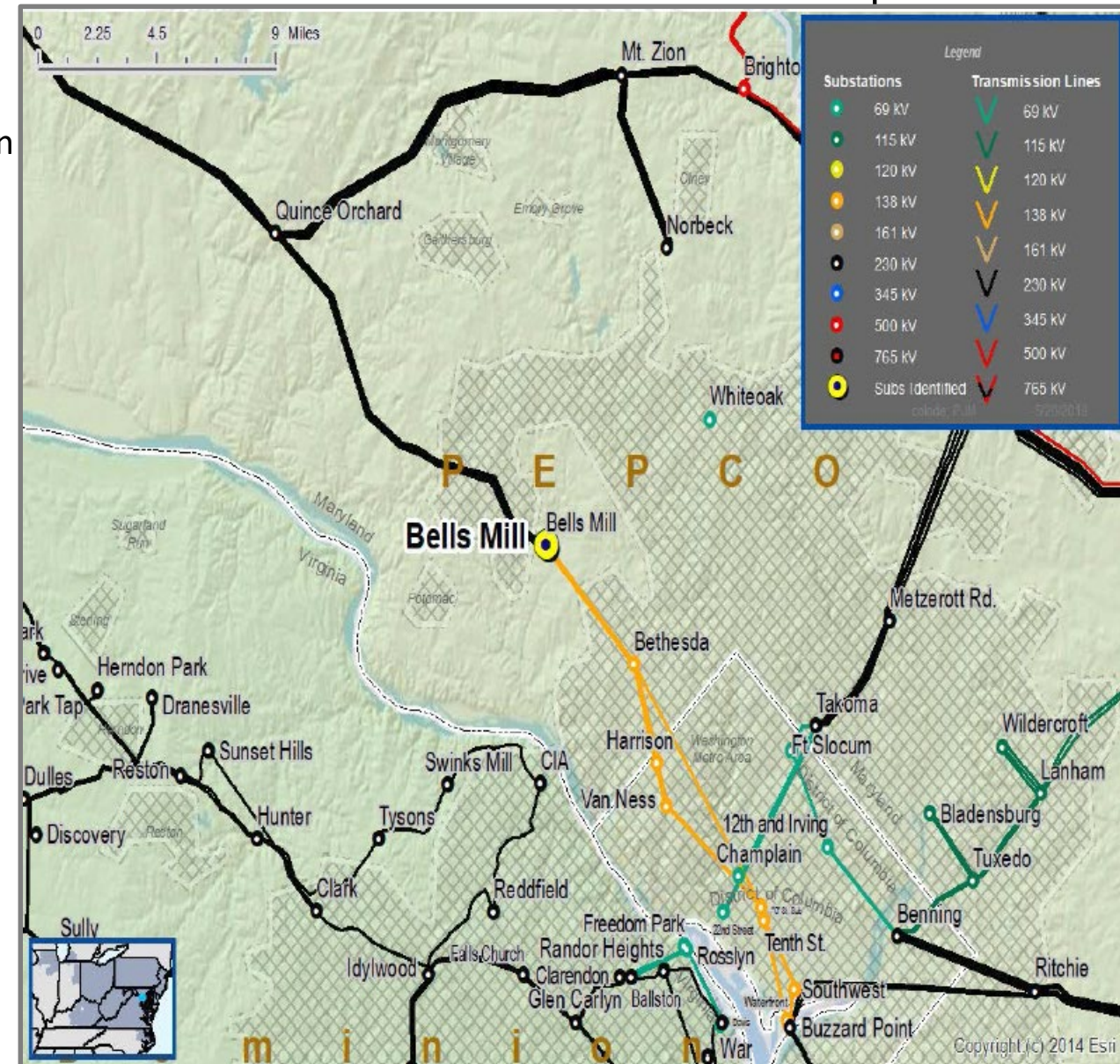
Project Driver: Asset Condition

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 230/138kV (1978)
 - Bells Mill Rd T4 230/138kV (1962)





PEPCO Transmission Zone M-3 Process Transformer Replacements

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Selected Solution:

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

Projected In-Service:

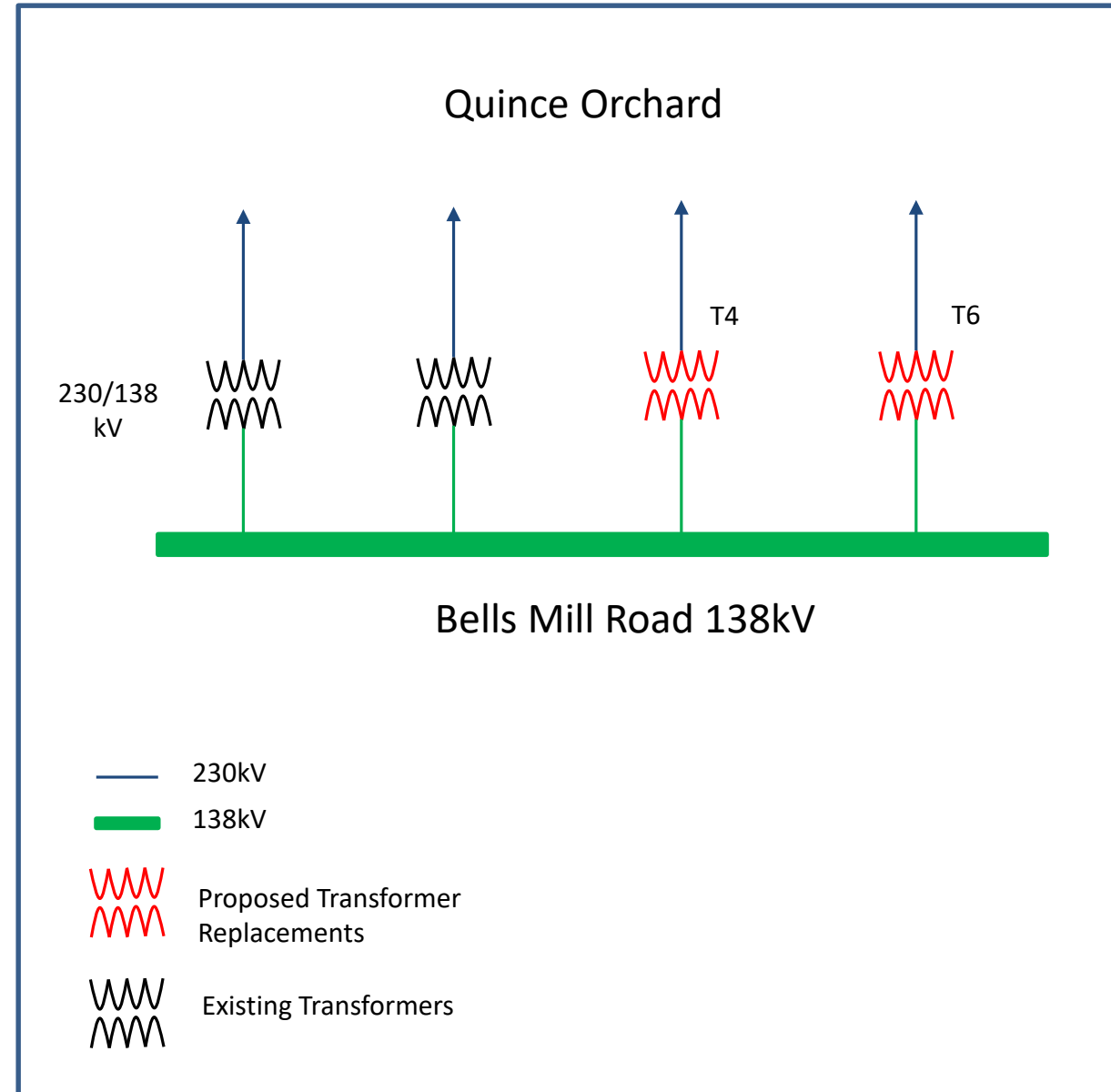
- Bells Mill Rd T6: 06/01/2022
- Bells Mill Rd T4: 06/01/2024

Supplemental Project ID:

- Bells Mill Rd T6: S2024.1
- Bells Mill Rd T4: S2024.2

Project Status: Engineering

Model: 2023 PJM RTEP



Revision History

11/14/2019 – V1 – Posted local plan for s2024