

AEC 2019
Submission of Supplemental Projects for
Inclusion in the Local Plan

Need Number: ACE-2018-0001

Process Stage: Submission of Supplemental Project for inclusion in the Local Plan 12/06/2019

Previously Presented:

Need: 10/29/2018

Solution: 1/25/2019

Project Driver:

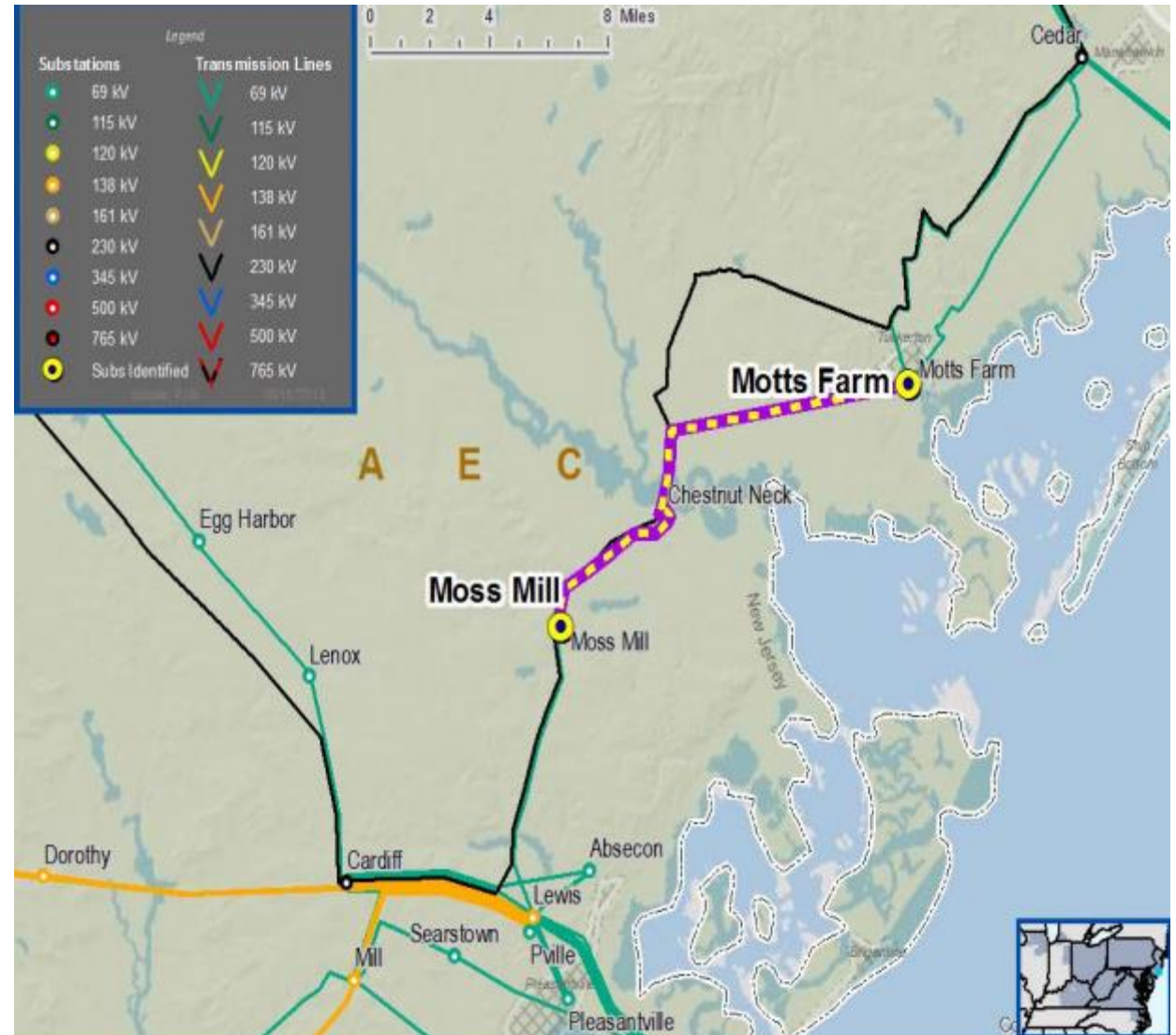
Asset Condition

Specific Assumption Reference:

Infrastructure replacement (EOL/condition/obsolescence) resulting in increased capacity and/or configuration changes; consistent with efficient asset management decisions

Problem Statement:

Comprehensive inspection data revealed deterioration on Moss Mill – Motts Farm 69 kV line



Need Number ACE-2018-0001

Process Stage: Submission of Supplemental Project for inclusion in the Local Plan 12/06/2019

Selected Solution:

Rebuild line from Moss Mill – Motts Farm substations. All structures, conductor, and static wire will be replaced with new steel poles, conductor, and OPGW.

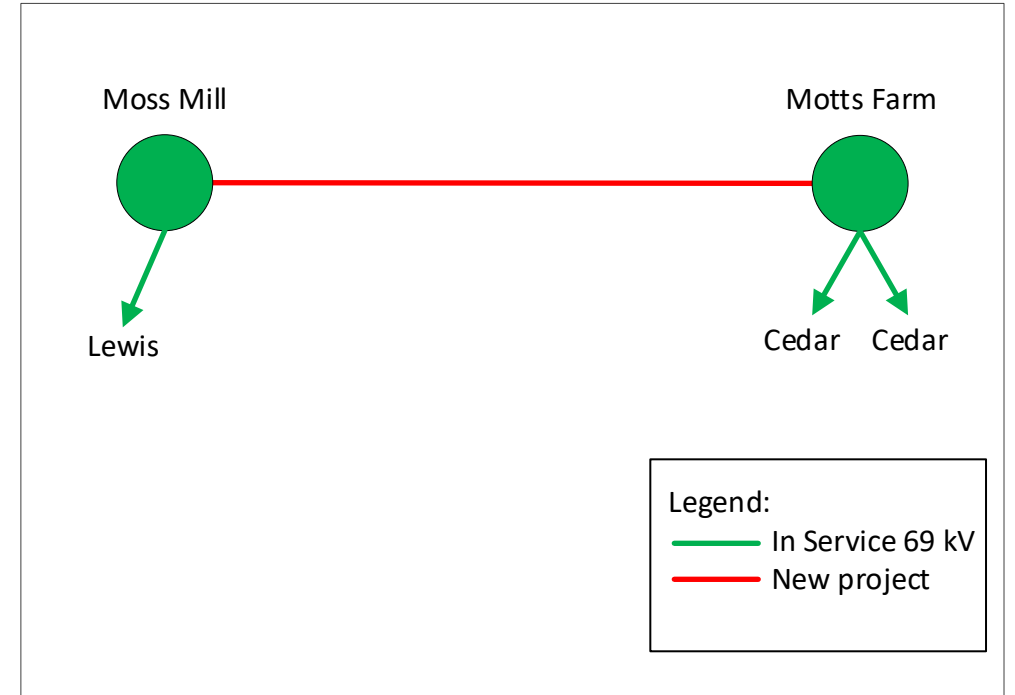
Estimated Cost: \$27.4M

Projected In-Service: 5/31/2022

Supplemental Project ID: s2069

Project Status: Engineering & Procurement

Model: PJM 2022 RTEP



Need Number: ACE-2018-0002

Process Stage: Submission of Supplemental Project for inclusion in the Local Plan 12/06/2019

Previously Presented:

Need: 10/29/2018

Solution: 1/25/2019

Project Driver:

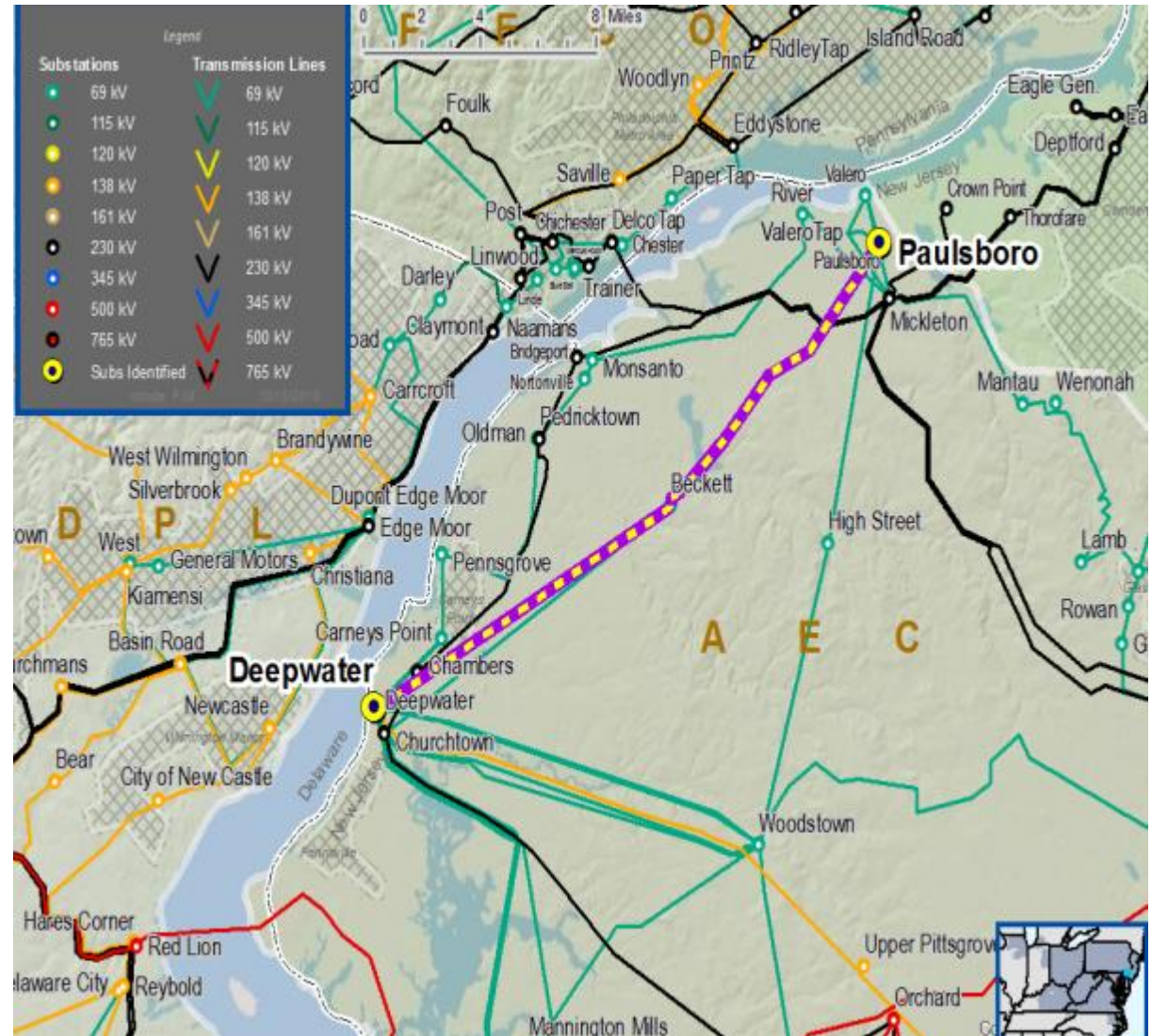
Asset Condition

Specific Assumption Reference:

Infrastructure replacement (EOL/condition/obsolescence) resulting in increased capacity and/or configuration changes; consistent with efficient asset management decisions

Problem Statement:

Comprehensive inspection data revealed deterioration on Churchtown (previously Deepwater) - Paulsboro 69 kV line



Need Number ACE-2018-0002

Process Stage: Submission of Supplemental Project for inclusion in the Local Plan 12/06/2019

Selected Solution:

Rebuild line from Churchtown – Paulsboro substations. All structures, conductor, and static wire will be replaced with new steel poles, conductor, and OPGW.

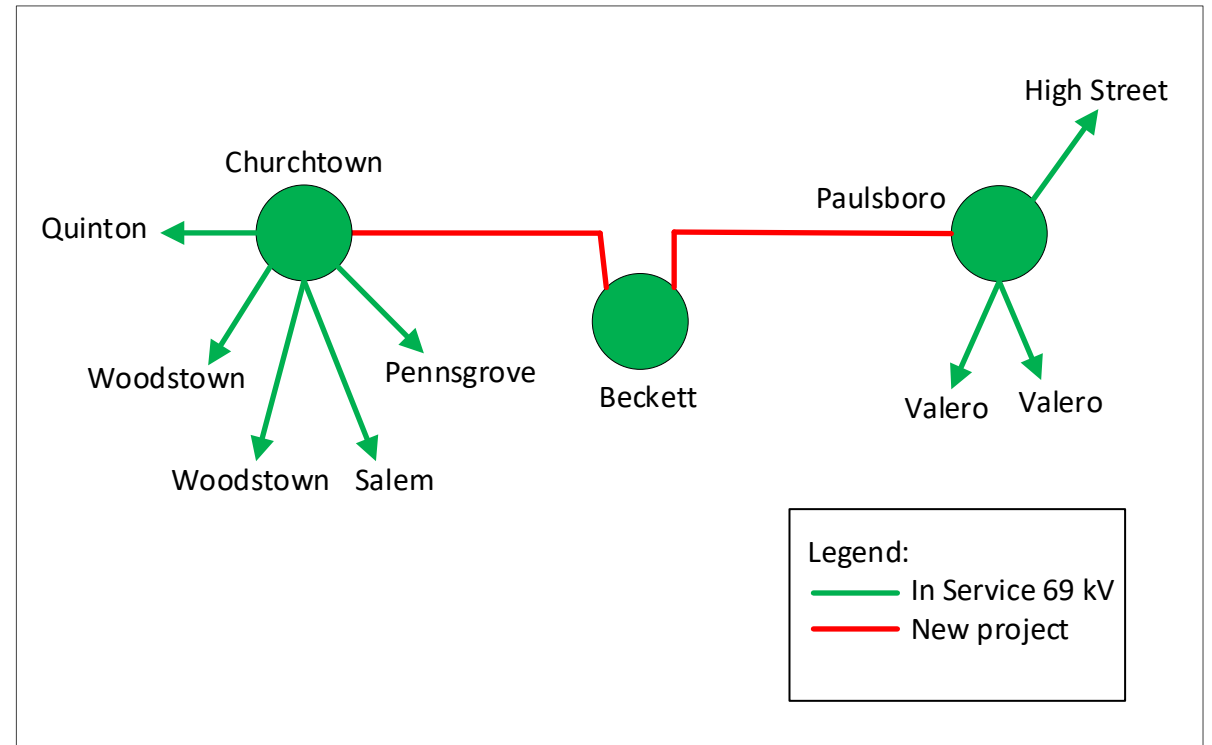
Estimated Cost: \$25M

Projected In-Service: 12/31/2023

Supplemental Project ID: s2070

Project Status: Engineering & Procurement

Model: PJM 2023 RTEP



Need Number: ACE-2018-0003

Process Stage: Submission of Supplemental Project for inclusion in the Local Plan 12/06/2019

Previously Presented:

Need: 10/29/2018

Solution: 1/25/2019

Project Driver:

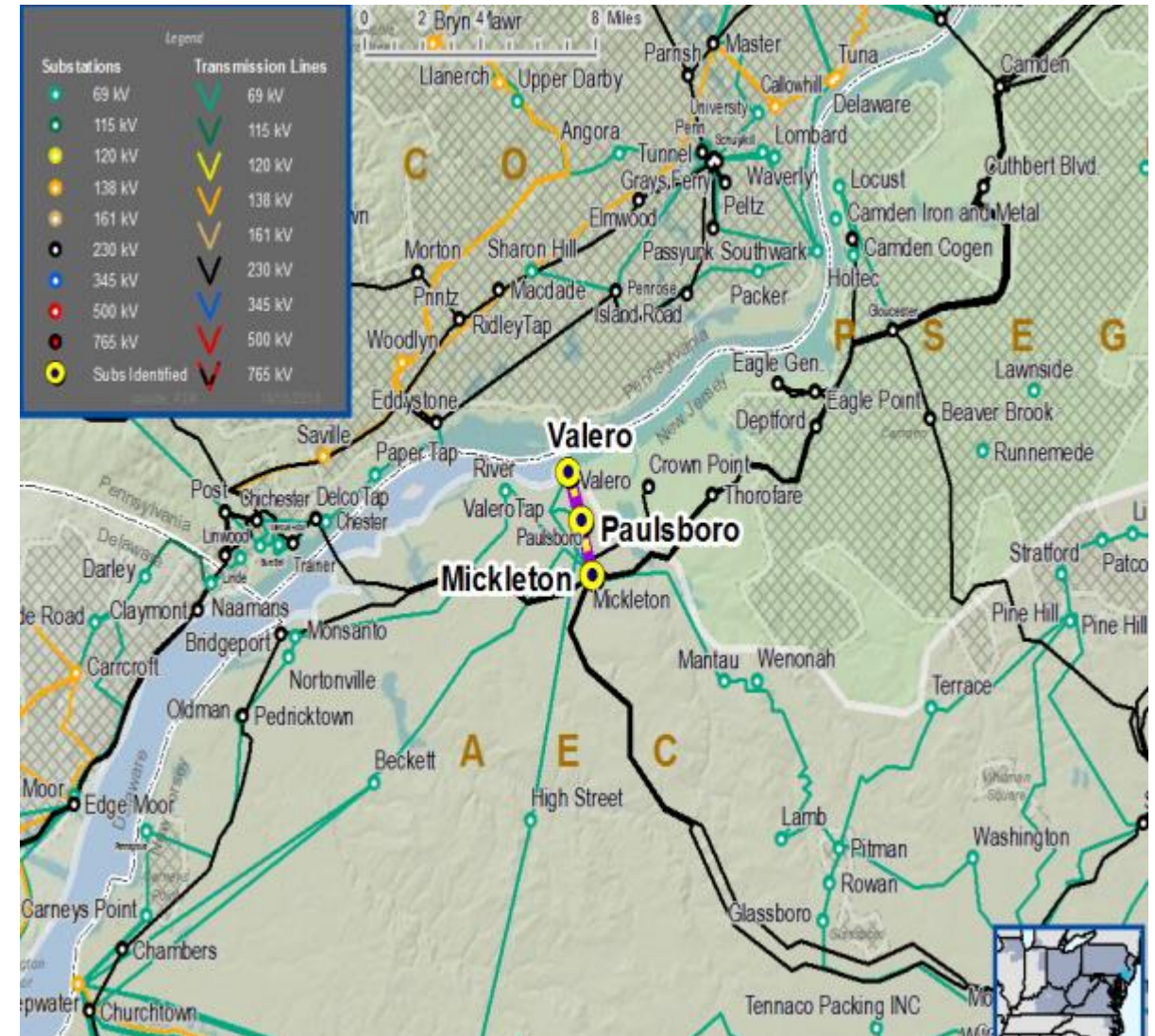
Asset Condition

Specific Assumption Reference:

Infrastructure replacement (EOL/condition/obsolescence) resulting in increased capacity and/or configuration changes; consistent with efficient asset management decisions

Problem Statement:

Comprehensive inspection data revealed deterioration on Mickleton – Paulsboro - Valero 69 kV line





Need Number ACE-2018-0003

Process Stage: Submission of Supplemental Project for inclusion in the Local Plan 12/06/2019

Selected Solution:

Rebuild line from Mickleton – Paulsboro – Valero substations. All structures, conductor, and static wire will be replaced with new steel poles, conductor, and OPGW.

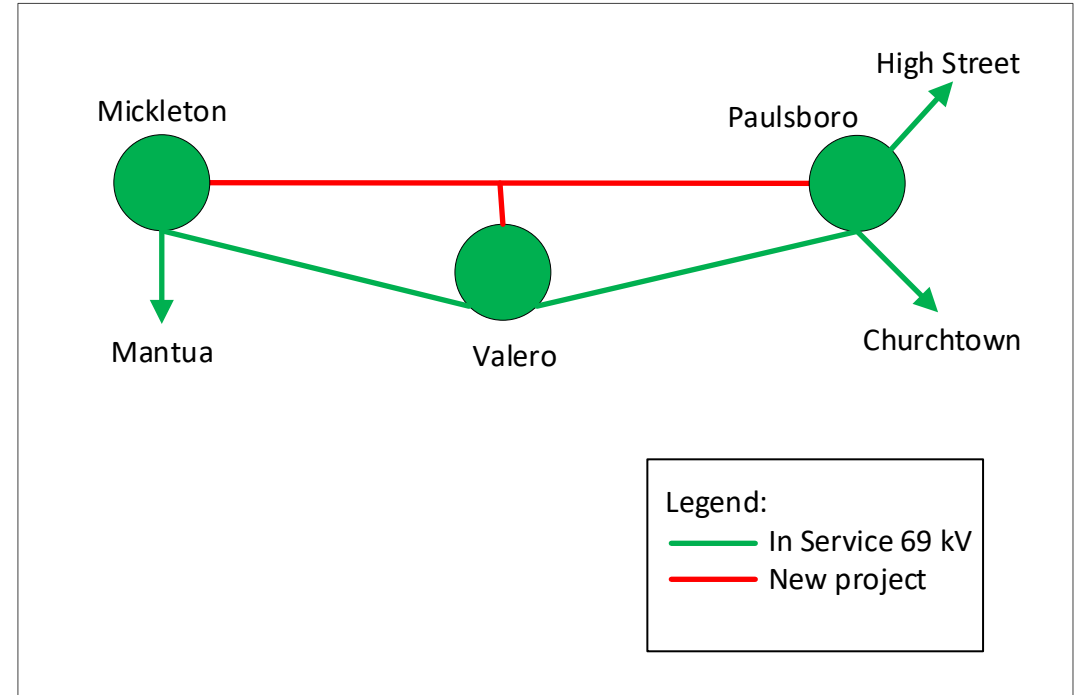
Estimated Cost: \$10M

Projected In-Service: 12/31/2023

Supplemental Project ID: s2071

Project Status: Engineering & Procurement

Model: PJM 2023 RTEP



Revision History

12/06/2019 – V1 – Posted Local plan for S2069, S2070, and S2071