

BGE 2024

Submission of Supplemental Projects for
Inclusion in the Local Plan

Need Number: BGE-2023-010

Process Stage: Submission of Supplemental Project for inclusion in the Local Plan 4/17/2024

Previously Presented:

Need 10/19/2023

Solution 11/16/2023

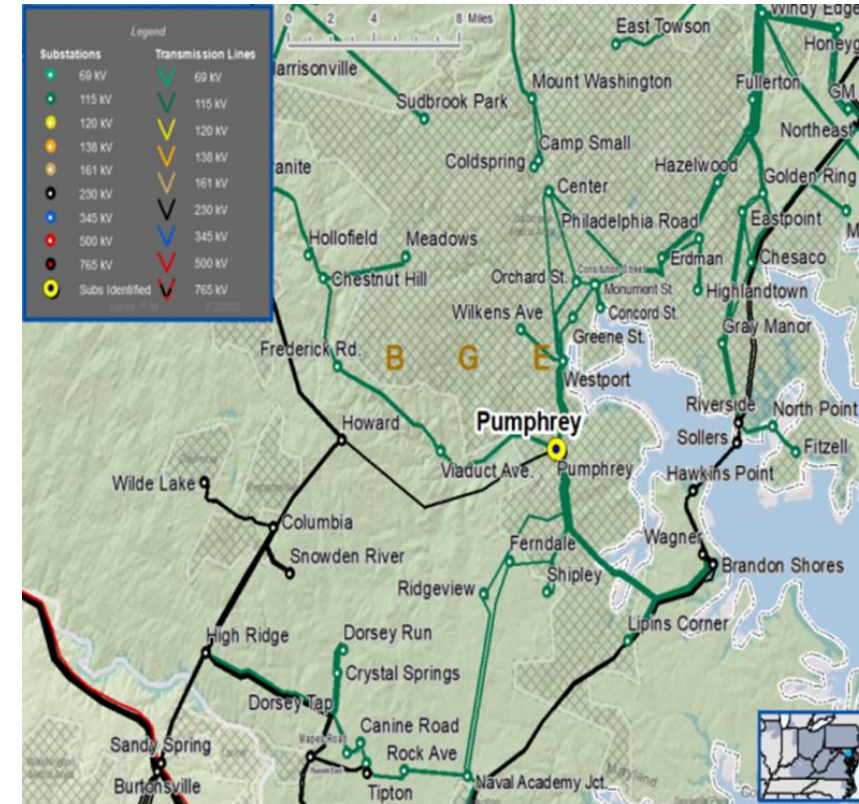
Project Driver: Equipment Material Condition, Performance, and Risk

Specific Assumption Reference:

- Transmission infrastructure replacements (EOL/condition/obsolescence) that are consistent with efficient asset management decisions
- Programmatic review and/or replacement of breakers, relays, wood poles, cables, etc.

Problem Statement:

- Pumphrey 115kV circuit breaker #B4 installed in 1977 is in deteriorating condition and has elevated maintenance costs



Need Number: BGE-2023-010

Process Stage: Submission of Supplemental Project for inclusion in the Local Plan 4/17/2024

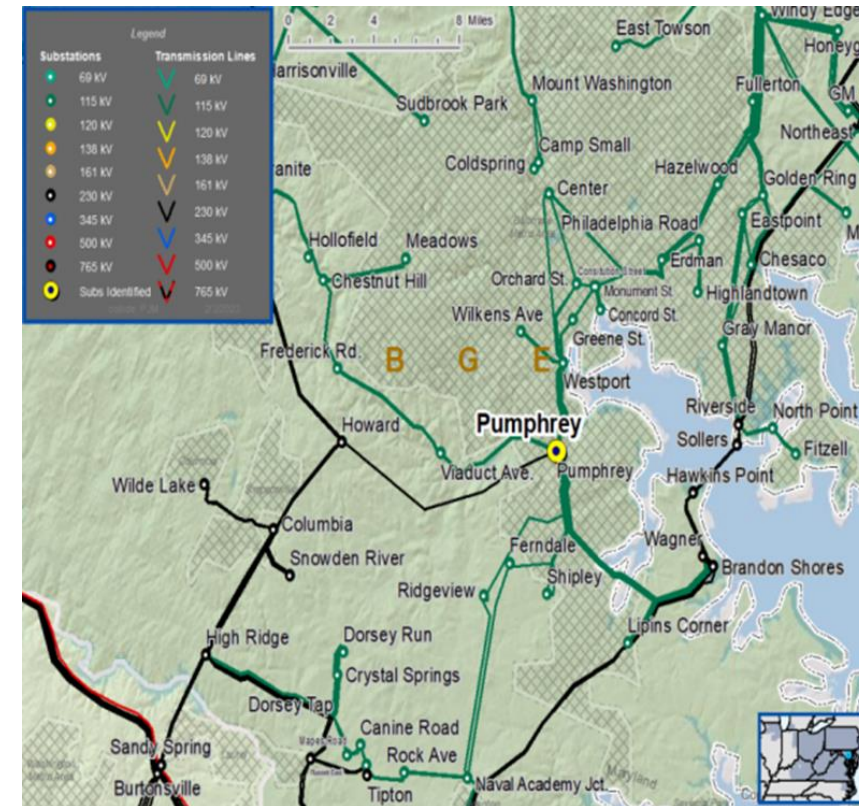
Selected Solution:
Replace Pumphrey circuit breaker B4

Estimated Cost: \$0.7M

Projected In-Service: 4/5/2024

Supplemental Project ID: s3223.1

Project Status: In-service



Need Number: BGE-2023-011

Process Stage: Submission of Supplemental Project for inclusion in the Local Plan 4/17/2024

Previously Presented:

Need 10/19/2023

Solution 11/16/2023

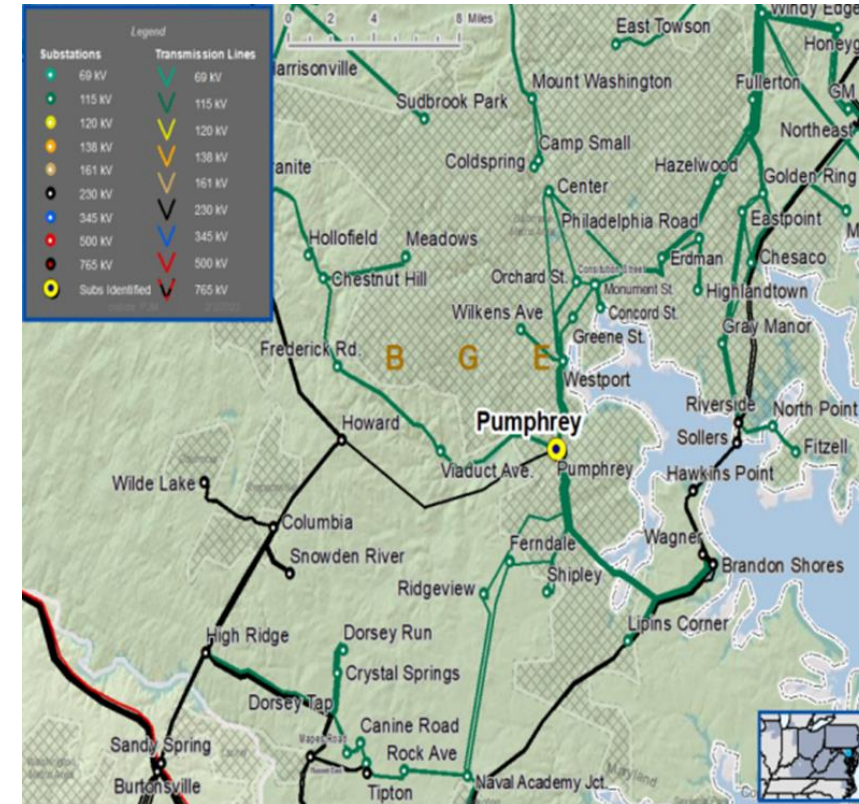
Project Driver: Equipment Material Condition, Performance, and Risk

Specific Assumption Reference:

- Transmission infrastructure replacements (EOL/condition/obsolescence) that are consistent with efficient asset management decisions
- Programmatic review and/or replacement of breakers, relays, wood poles, cables, etc.

Problem Statement:

- Pumphrey 115kV circuit breaker #B5 installed in 1979 is in deteriorating condition and has elevated maintenance costs



Need Number: BGE-2023-011

Process Stage: Submission of Supplemental Project for inclusion in the Local Plan 4/17/2024

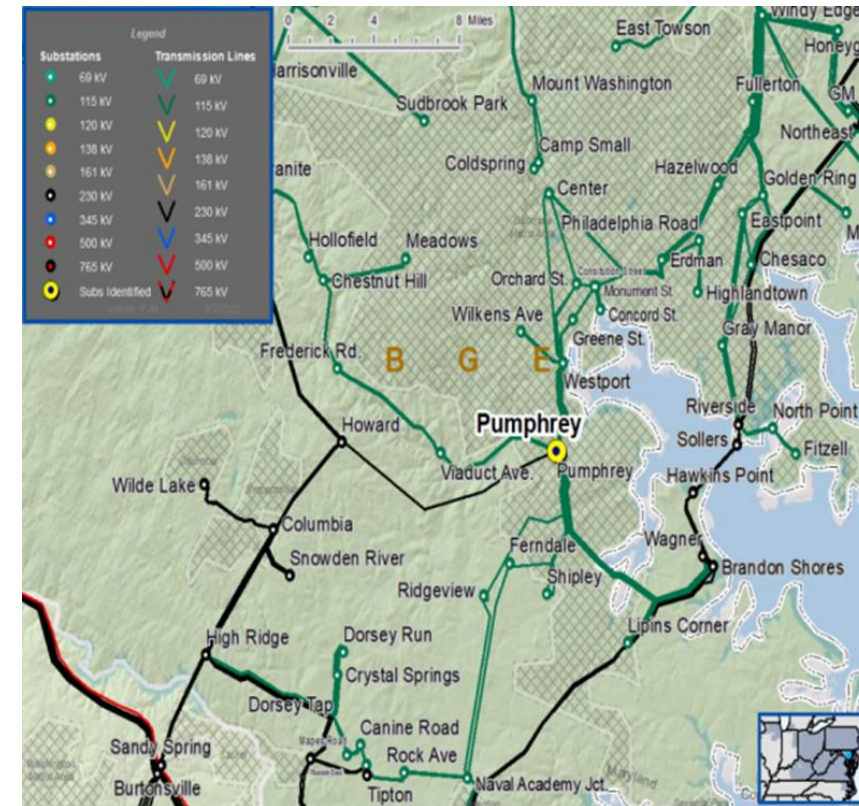
Selected Solution:
Replace Pumphrey circuit breaker B5

Estimated Cost: \$0.7M

Projected In-Service: 5/10/2024

Supplemental Project ID: s3224.1

Project Status: Engineering



Need Number: BGE-2023-012

Process Stage: Submission of Supplemental Project for inclusion in the Local Plan 4/17/2024

Previously Presented:

Need 10/19/2023

Solution 11/16/2023

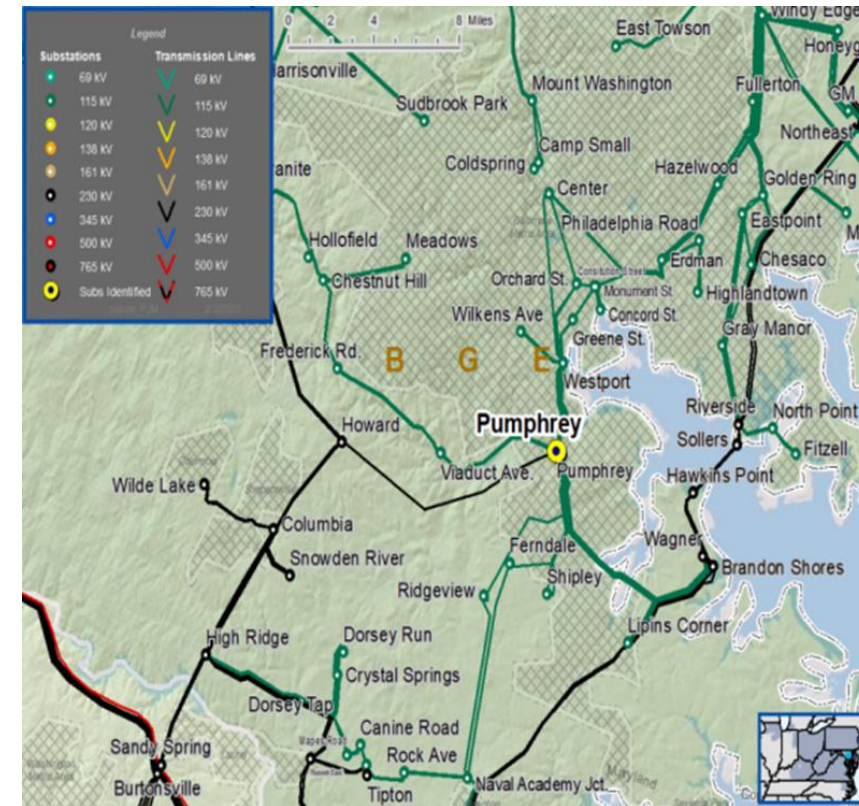
Project Driver: Equipment Material Condition, Performance, and Risk

Specific Assumption Reference:

- Transmission infrastructure replacements (EOL/condition/obsolescence) that are consistent with efficient asset management decisions
- Programmatic review and/or replacement of breakers, relays, wood poles, cables, etc.

Problem Statement:

- Pumphrey 115kV circuit breaker #B6 installed in 1977 is in deteriorating condition and has elevated maintenance costs



Need Number: BGE-2023-012

Process Stage: Submission of Supplemental Project for inclusion in the Local Plan 4/17/2024

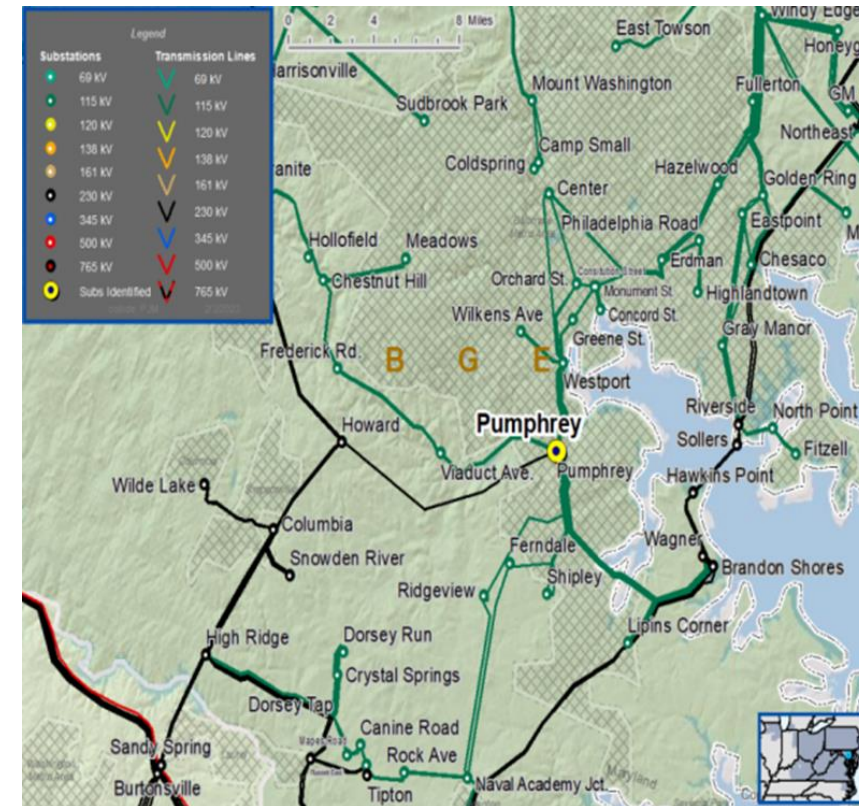
Selected Solution:
Replace Pumphrey circuit breaker B6

Estimated Cost: \$0.7M

Projected In-Service: 6/13/2024

Supplemental Project ID: s3225.1

Project Status: Engineering



Need Number: BGE-2023-013

Process Stage: Submission of Supplemental Project for inclusion in the Local Plan 4/17/2024

Previously Presented:

Need 10/19/2023

Solution 11/16/2023

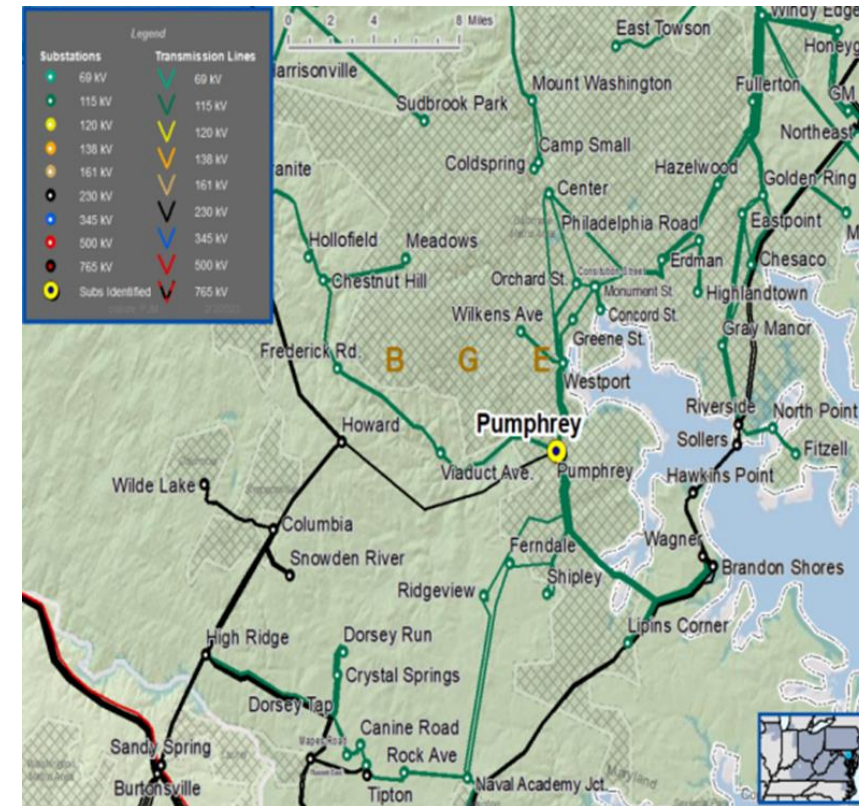
Project Driver: Equipment Material Condition, Performance, and Risk

Specific Assumption Reference:

- Transmission infrastructure replacements (EOL/condition/obsolescence) that are consistent with efficient asset management decisions
- Programmatic review and/or replacement of breakers, relays, wood poles, cables, etc.

Problem Statement:

- Pumphrey 115kV circuit breaker #B7 installed in 1977 is in deteriorating condition and has elevated maintenance costs



Need Number: BGE-2023-013

Process Stage: Submission of Supplemental Project for inclusion in the Local Plan 4/17/2024

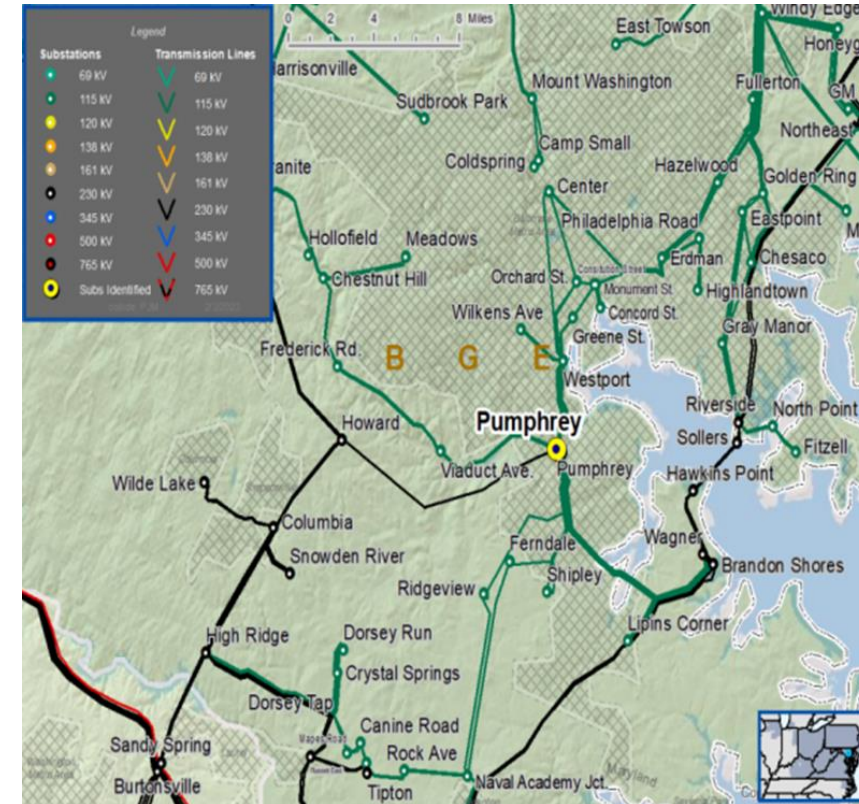
Selected Solution:
Replace Pumphrey circuit breaker B7

Estimated Cost: \$0.7M

Projected In-Service: 11/28/2024

Supplemental Project ID: s3226.1

Project Status: Engineering



Need Number: BGE-2023-014

Process Stage: Submission of Supplemental Project for inclusion in the Local Plan 4/17/2024

Previously Presented:

Need 10/19/2023

Solution 11/16/2023

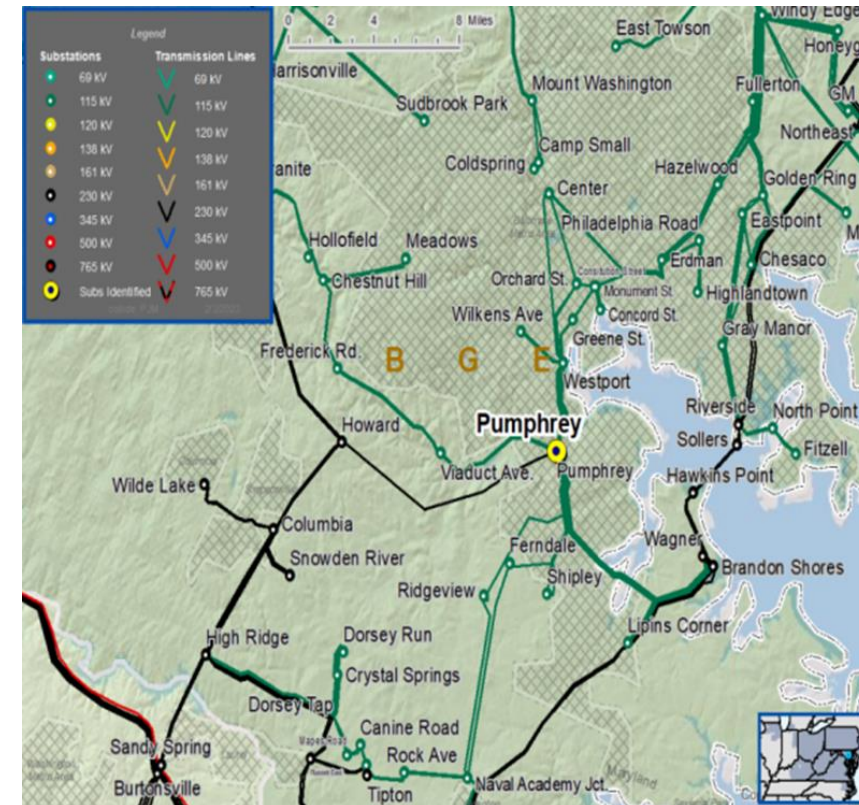
Project Driver: Equipment Material Condition, Performance, and Risk

Specific Assumption Reference:

- Transmission infrastructure replacements (EOL/condition/obsolescence) that are consistent with efficient asset management decisions
- Programmatic review and/or replacement of breakers, relays, wood poles, cables, etc.

Problem Statement:

- Pumphrey 115kV circuit breaker #B9 installed in 1977 is in deteriorating condition and has elevated maintenance costs



Need Number: BGE-2023-014

Process Stage: Submission of Supplemental Project for inclusion in the Local Plan 4/17/2024

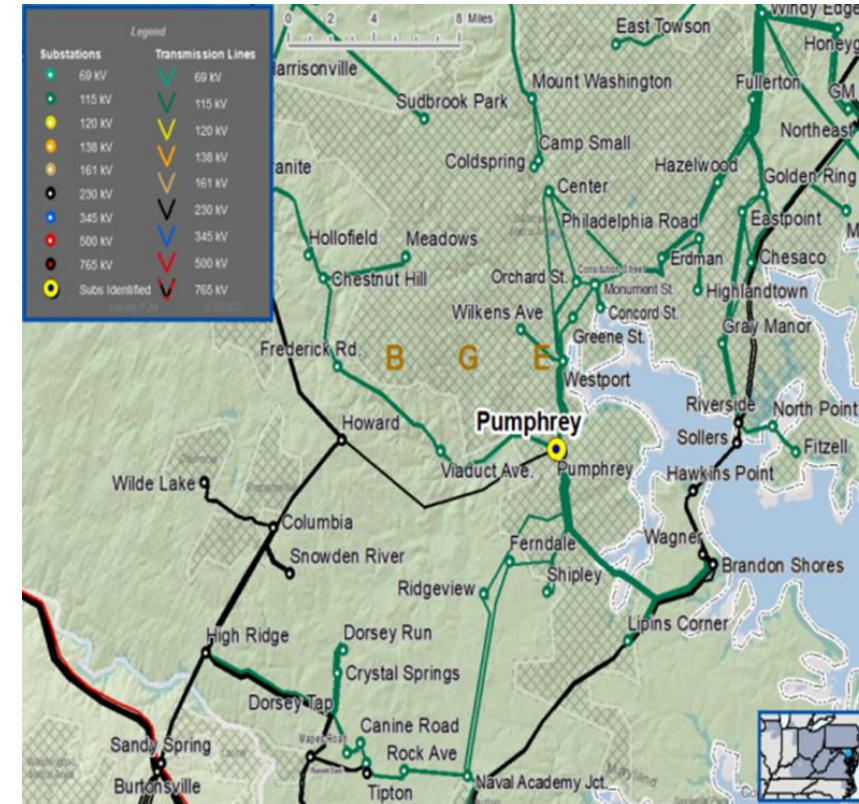
Selected Solution:
Replace Pumphrey circuit breaker B9

Estimated Cost: \$0.7M

Projected In-Service: 10/18/2024

Supplemental Project ID: s3227.1

Project Status: Engineering



Need Number: BGE-2023-015

Process Stage: Submission of Supplemental Project for inclusion in the Local Plan 4/17/2024

Previously Presented:

Need 10/19/2023

Solution 11/16/2023

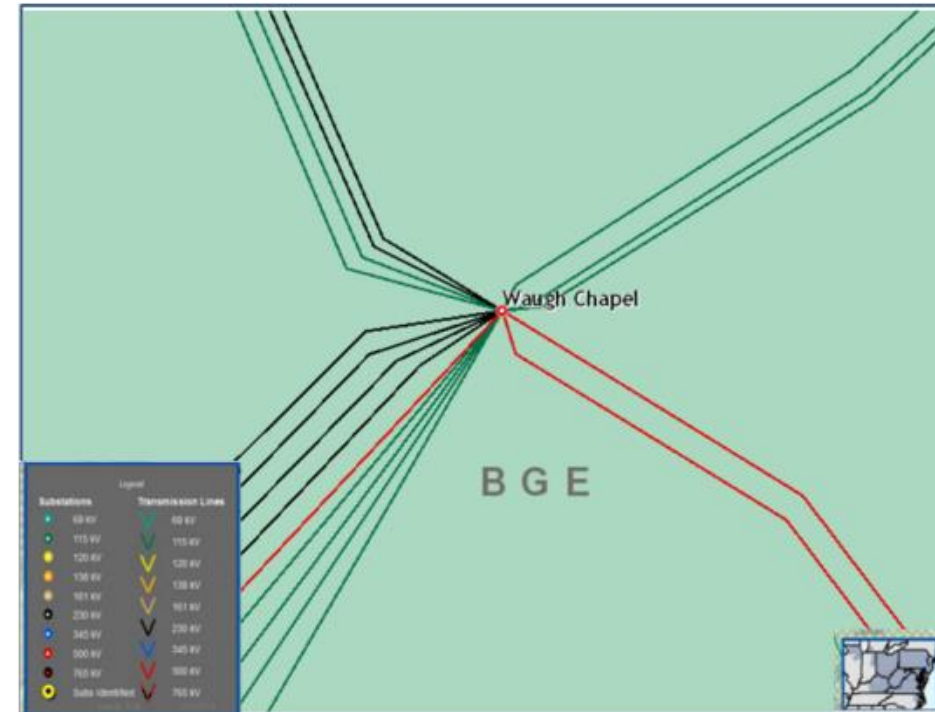
Project Driver: Equipment Material Condition, Performance, and Risk

Specific Assumption Reference:

- Transmission infrastructure replacements (EOL/condition/obsolescence) that are consistent with efficient asset management decisions
- Programmatic review and/or replacement of breakers, relays, wood poles, cables, etc.

Problem Statement:

- Waugh Chapel 115kV circuit breaker #B6 installed in 1996 is in deteriorating condition and has elevated maintenance costs



Need Number: BGE-2023-015

Process Stage: Submission of Supplemental Project for inclusion in the Local Plan 4/17/2024

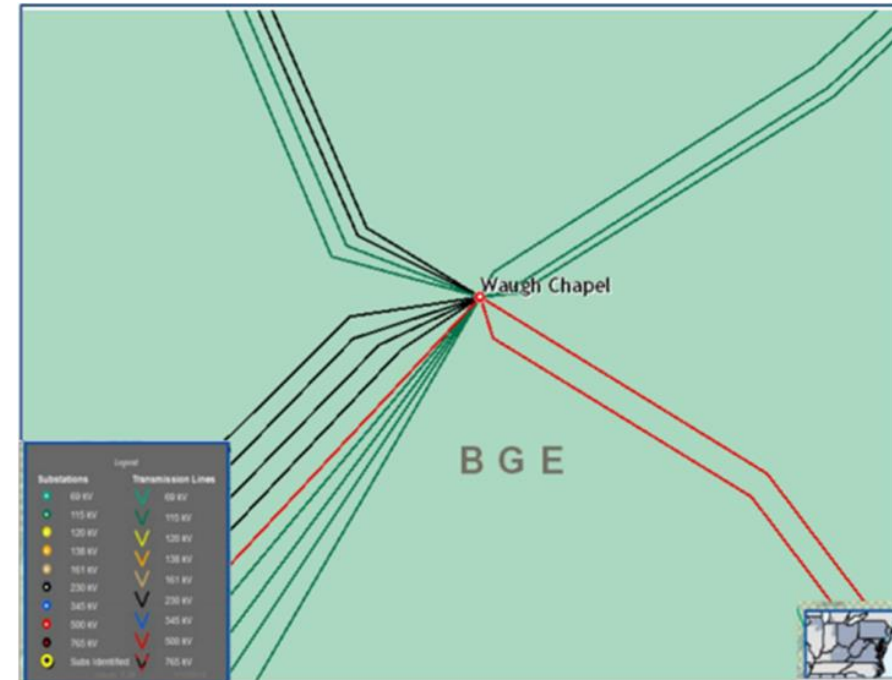
Selected Solution:
Replace Waugh Chapel circuit breaker B6

Estimated Cost: \$0.7M

Projected In-Service: 10/17/2024

Supplemental Project ID: s3228.1

Project Status: Engineering



Need Number: BGE-2023-016

Process Stage: Submission of Supplemental Project for inclusion in the Local Plan 4/17/2024

Previously Presented:

Need 10/19/2023

Solution 11/16/2023

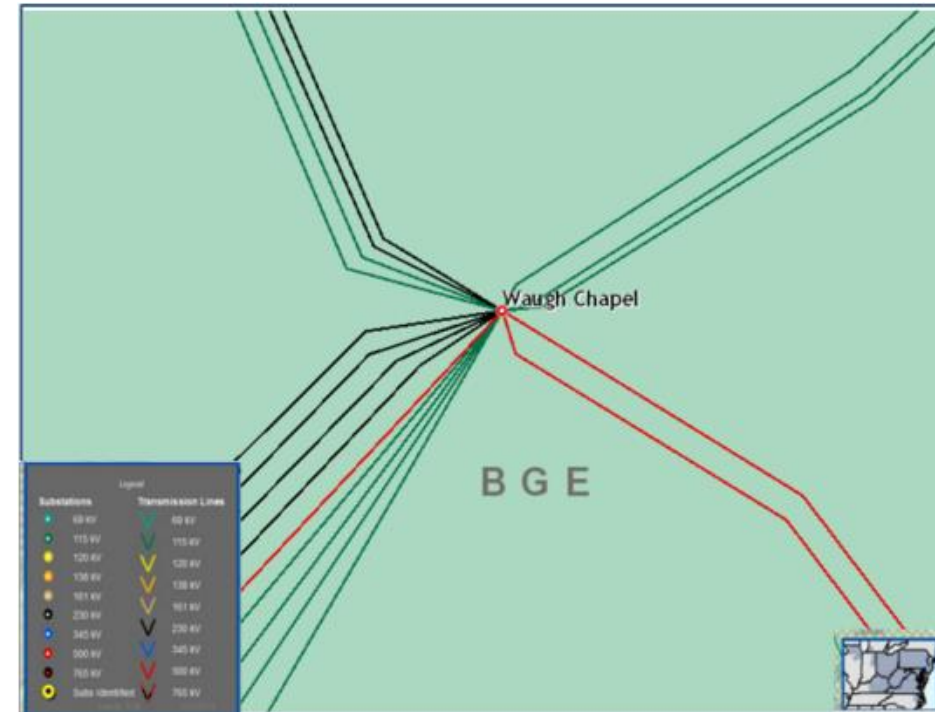
Project Driver: Equipment Material Condition, Performance, and Risk

Specific Assumption Reference:

- Transmission infrastructure replacements (EOL/condition/obsolescence) that are consistent with efficient asset management decisions
- Programmatic review and/or replacement of breakers, relays, wood poles, cables, etc.

Problem Statement:

- Waugh Chapel 115kV circuit breaker #B9 installed in 1996 is in deteriorating condition and has elevated maintenance costs



Need Number: BGE-2023-016

Process Stage: Submission of Supplemental Project for inclusion in the Local Plan 4/17/2024

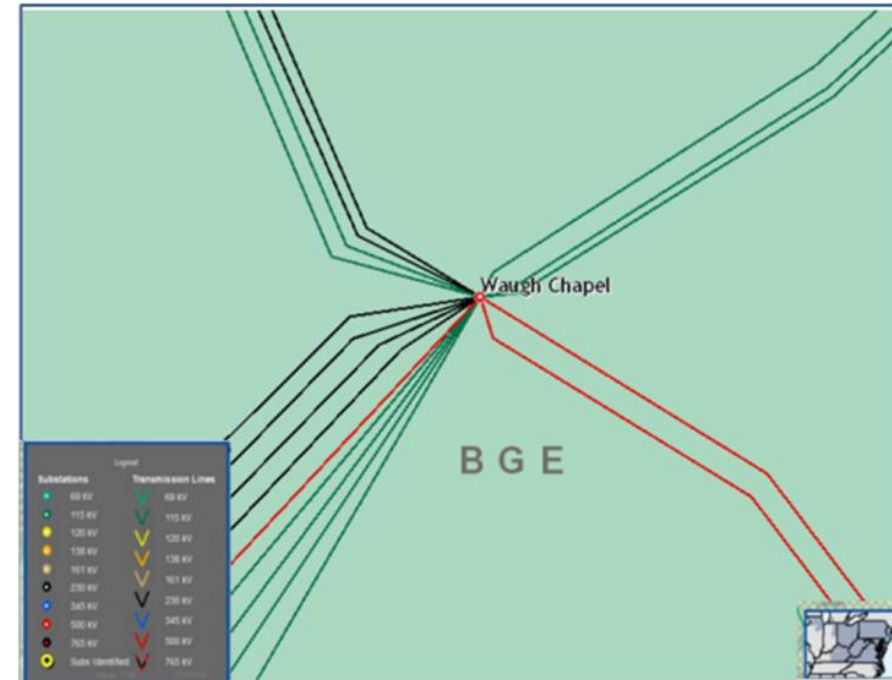
Selected Solution:
Replace Waugh Chapel circuit breaker B9

Estimated Cost: \$0.7M

Projected In-Service: 6/6/2024

Supplemental Project ID: s3229.1

Project Status: Engineering



Need Number: BGE-2023-017

Process Stage: Submission of Supplemental Project for inclusion in the Local Plan 4/17/2024

Previously Presented:

Need 10/19/2023

Solution 11/16/2023

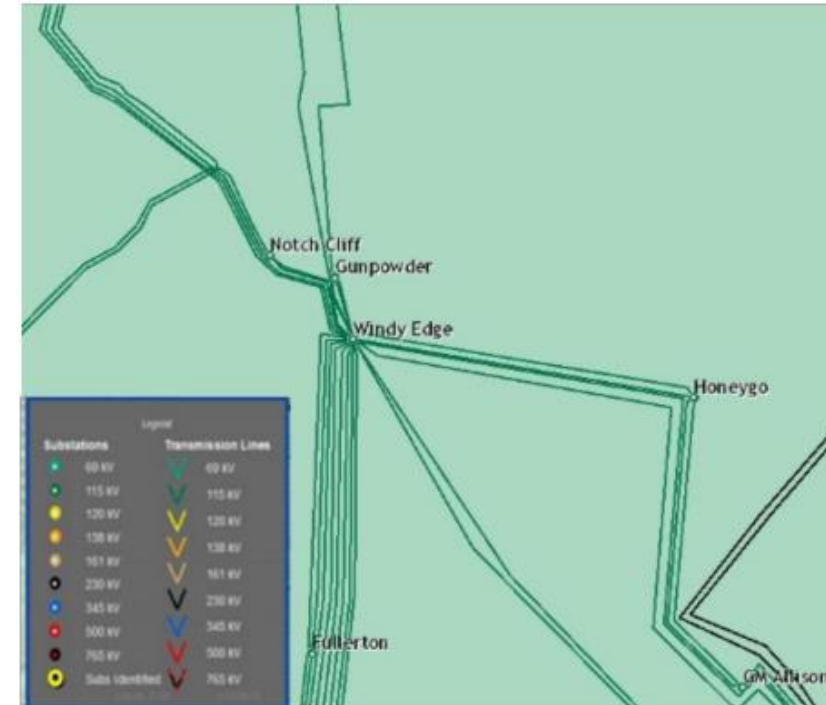
Project Driver: Equipment Material Condition, Performance, and Risk

Specific Assumption Reference:

- Transmission infrastructure replacements (EOL/condition/obsolescence) that are consistent with efficient asset management decisions
- Programmatic review and/or replacement of breakers, relays, wood poles, cables, etc.

Problem Statement:

- Windy Edge 115kV circuit breaker #B19 installed in 1961 is in deteriorating condition and has elevated maintenance costs



Need Number: BGE-2023-017

Process Stage: Submission of Supplemental Project for inclusion in the Local Plan 4/17/2024

Selected Solution:
Replace Windy Edge circuit breaker B19

Estimated Cost: \$0.7M

Projected In-Service: 11/4/2024

Supplemental Project ID: s3230.1

Project Status: Engineering



Need Number: BGE-2023-018

Process Stage: Submission of Supplemental Project for inclusion in the Local Plan 4/17/2024

Previously Presented:

Need 10/19/2023

Solution 11/16/2023

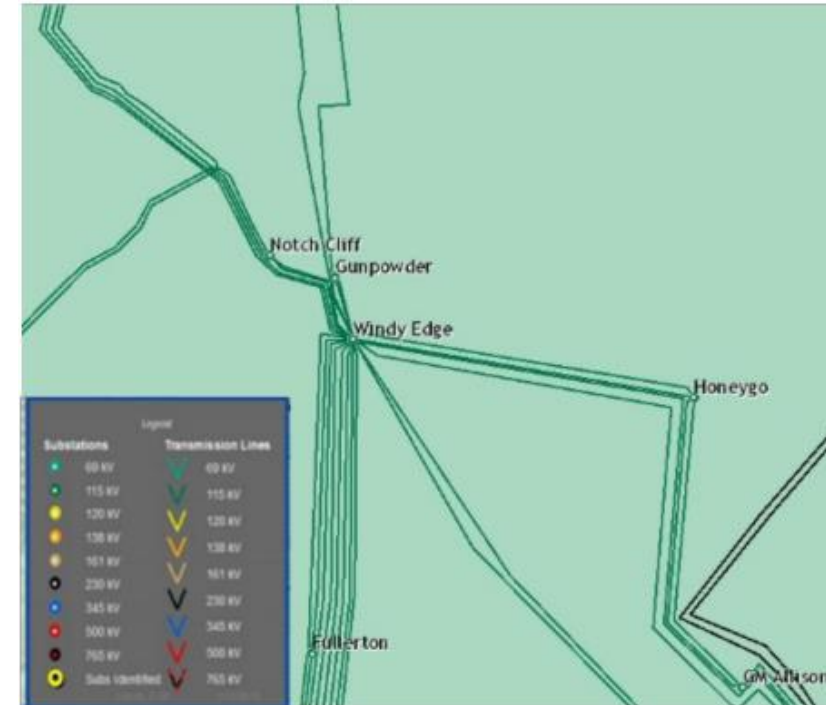
Project Driver: Equipment Material Condition, Performance, and Risk

Specific Assumption Reference:

- Transmission infrastructure replacements (EOL/condition/obsolescence) that are consistent with efficient asset management decisions
- Programmatic review and/or replacement of breakers, relays, wood poles, cables, etc.

Problem Statement:

- Windy Edge 115kV circuit breaker #B20 installed in 1961 is in deteriorating condition and has elevated maintenance costs



Need Number: BGE-2023-018

Process Stage: Submission of Supplemental Project for inclusion in the Local Plan 4/17/2024

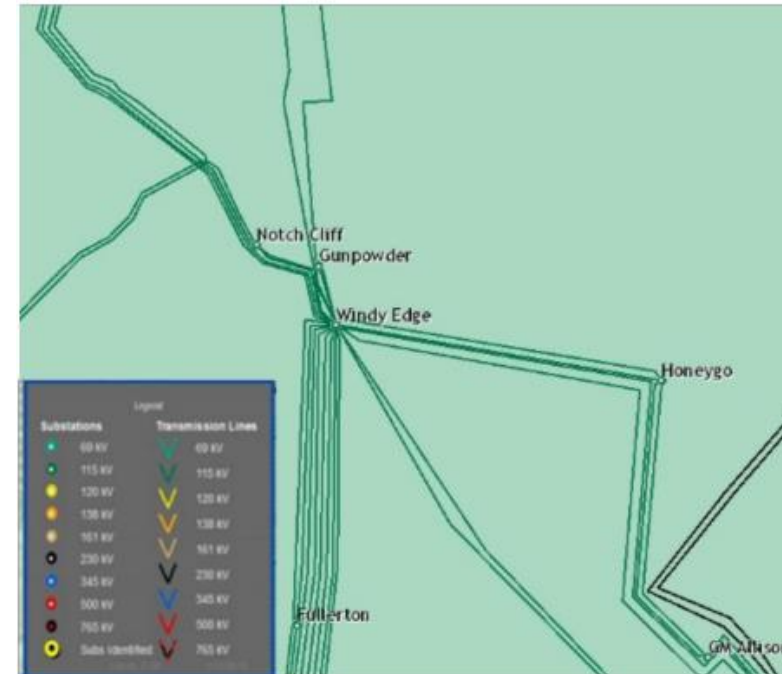
Selected Solution:
Replace Windy Edge circuit breaker B20

Estimated Cost: \$0.7M

Projected In-Service: 10/10/2024

Supplemental Project ID: s3231.1

Project Status: Engineering



Revision History

- 4/17/2024 – V1 – Local Plan posted for s3223.1 – s3231.1