

BGE 2026

Submission of Supplemental Projects for
Inclusion in the Local Plan

Need Number: BGE-2024-001

Process Stage: Submission of Supplemental Project for inclusion in the Local Plan 6/23/2026

Previously Presented:

Need 3/14/2024
Solution 5/15/2025

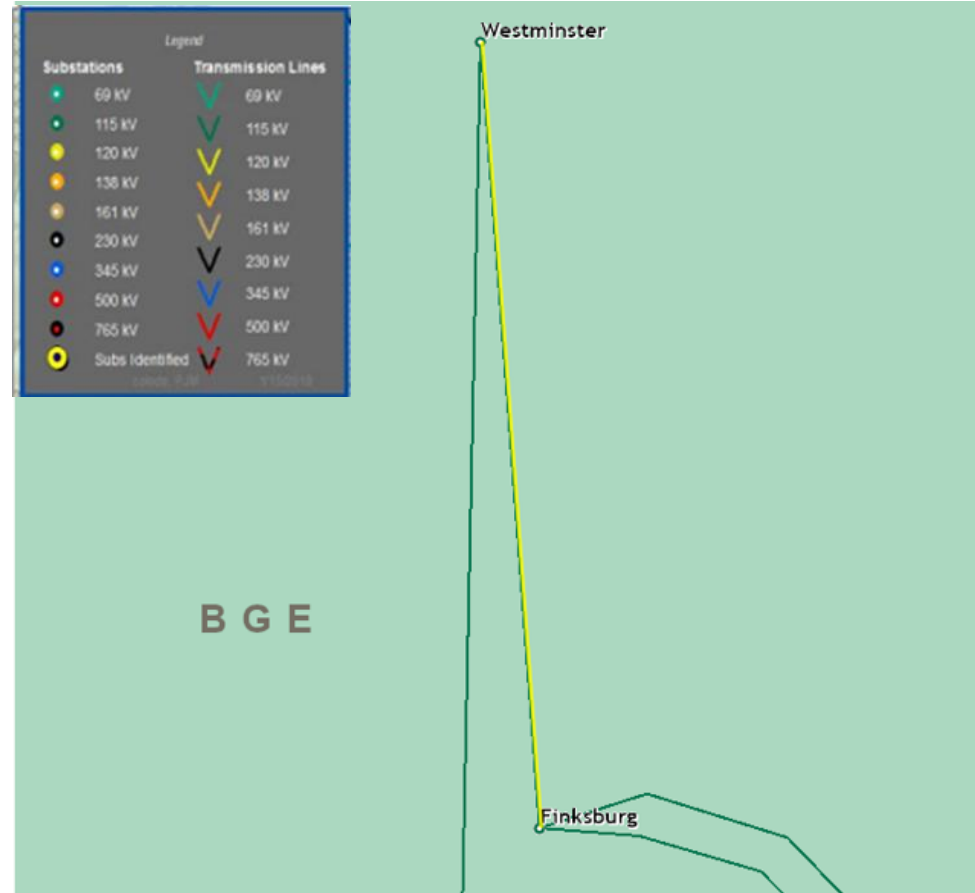
Project Driver: Equipment Material Condition, Performance, and Risk

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:

- Finksburg to Westminster 115kV circuit 110572-A has numerous historical corrective maintenance issues including but not limited to bird hole damage, wood pole replacements, stream encroachment, steel degradation, insulator & hardware replacements.
 - Line currently has almost 100 open corrective maintenance work orders.
- Line has considerable access issues which restricts maintenance operations.
 - Existing right-of-way is on 30 ft wide easement
 - Portions of right-of-way are “land locked” between the North Branch of the Patapsco River and a railroad line with no clear access paths
 - Terrain creates a challenge to access some portions with proper maintenance equipment



Need Number: BGE-2024-001

Process Stage: Submission of Supplemental Project for inclusion in the Local Plan 6/23/2026

Selected Solution:

Replace 9 miles of 110572-A OH circuit with new UG line

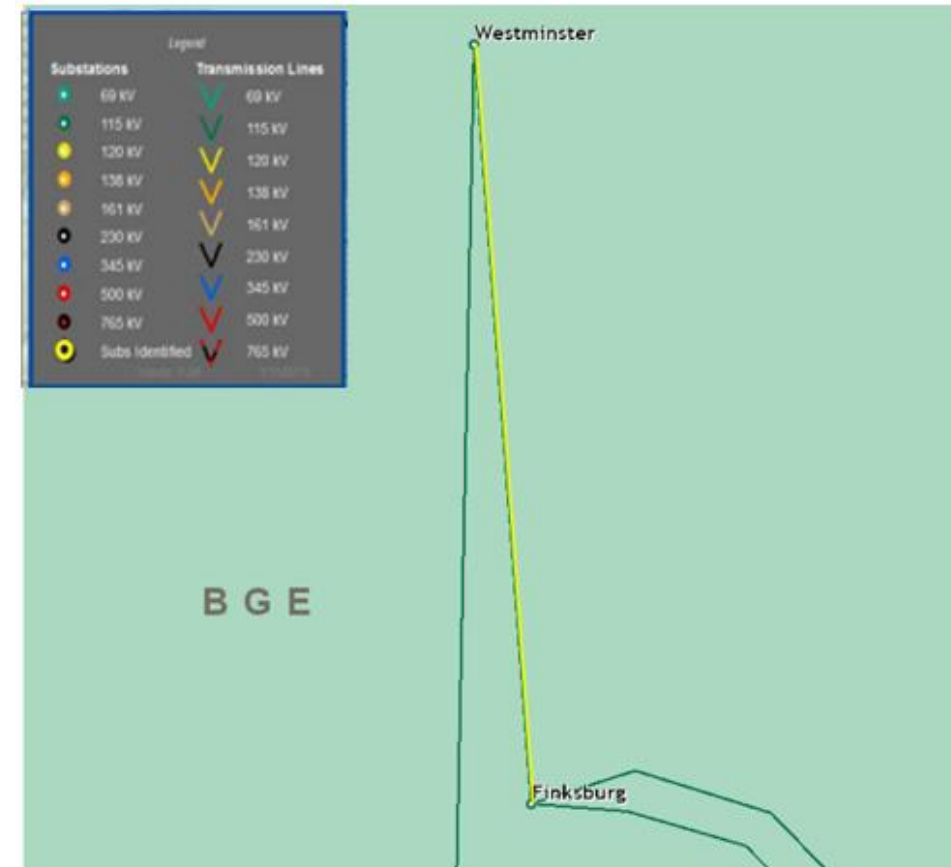
Line ratings will not change due to remaining OH sections outside Finksburg and Westminster stations

Estimated Cost: \$229.7M

Projected In-Service: 12/31/2029

Supplemental Project ID: s3783

Project Status: Engineering



Need Number: BGE-2025-001

Process Stage: Submission of Supplemental Project for inclusion in the Local Plan 6/23/2026

Previously Presented:

Need 8/5/2025

Solution 11/14/2025

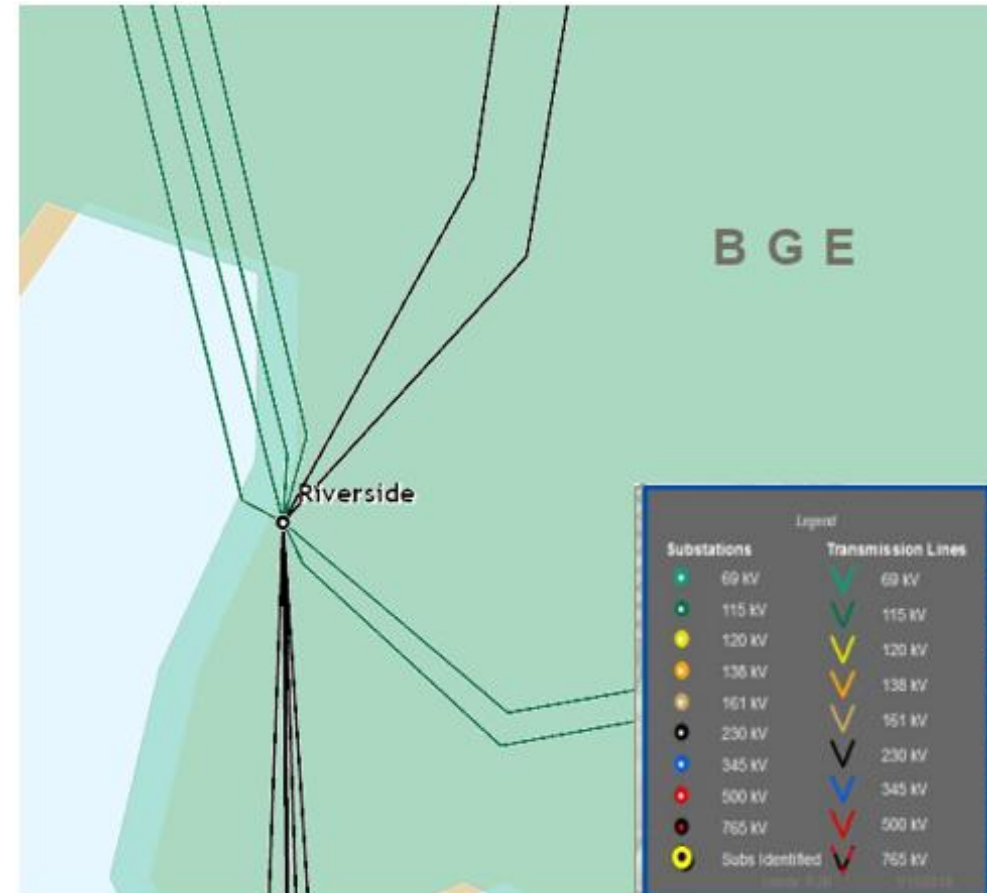
Project Driver: Equipment Material Condition, Performance, and Risk

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:

- Riverside 230 kV circuit breaker B52 installed in 1971 is in deteriorating condition and has elevated maintenance costs



Need Number: BGE-2025-001

Process Stage: Submission of Supplemental Project for inclusion in the Local Plan 6/23/2026

Selected Solution:

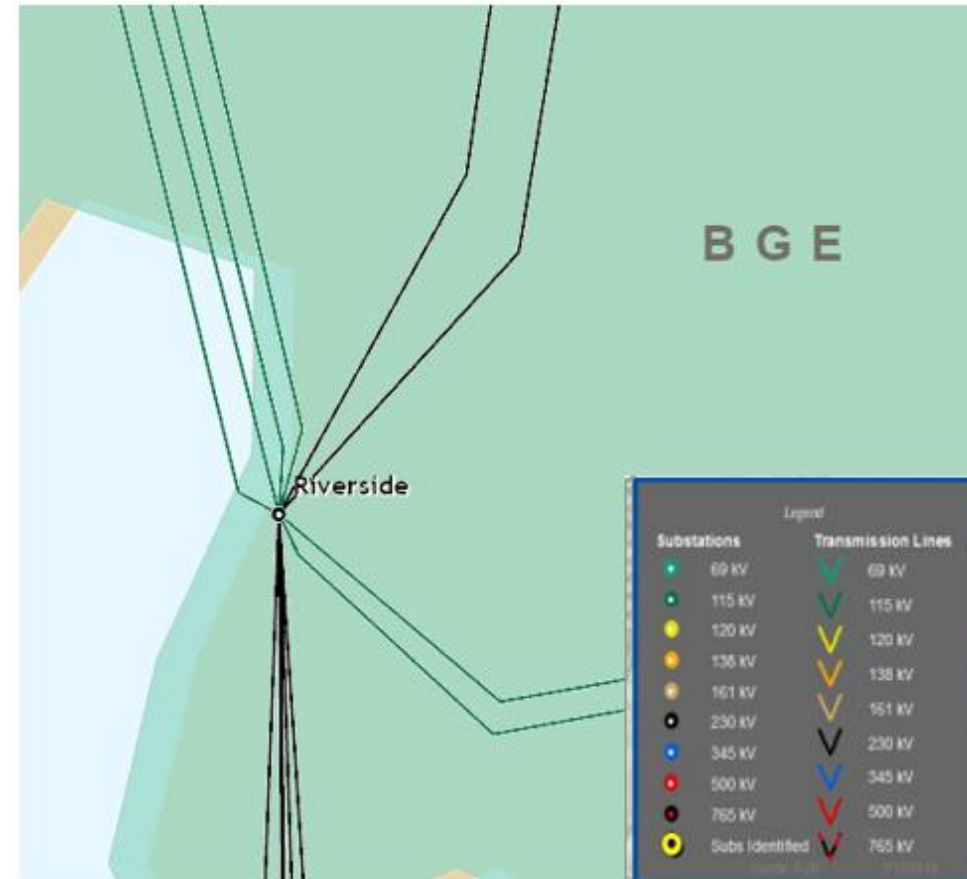
Replace Riverside circuit breaker B52

Estimated Cost: \$0.8M

Projected In-Service: 10/31/2026

Supplemental Project ID: s3820

Project Status: Engineering



Need Number: BGE-2025-002

Process Stage: Submission of Supplemental Project for inclusion in the Local Plan 6/23/2026

Previously Presented:

Need 8/5/2025

Solution 11/14/2025

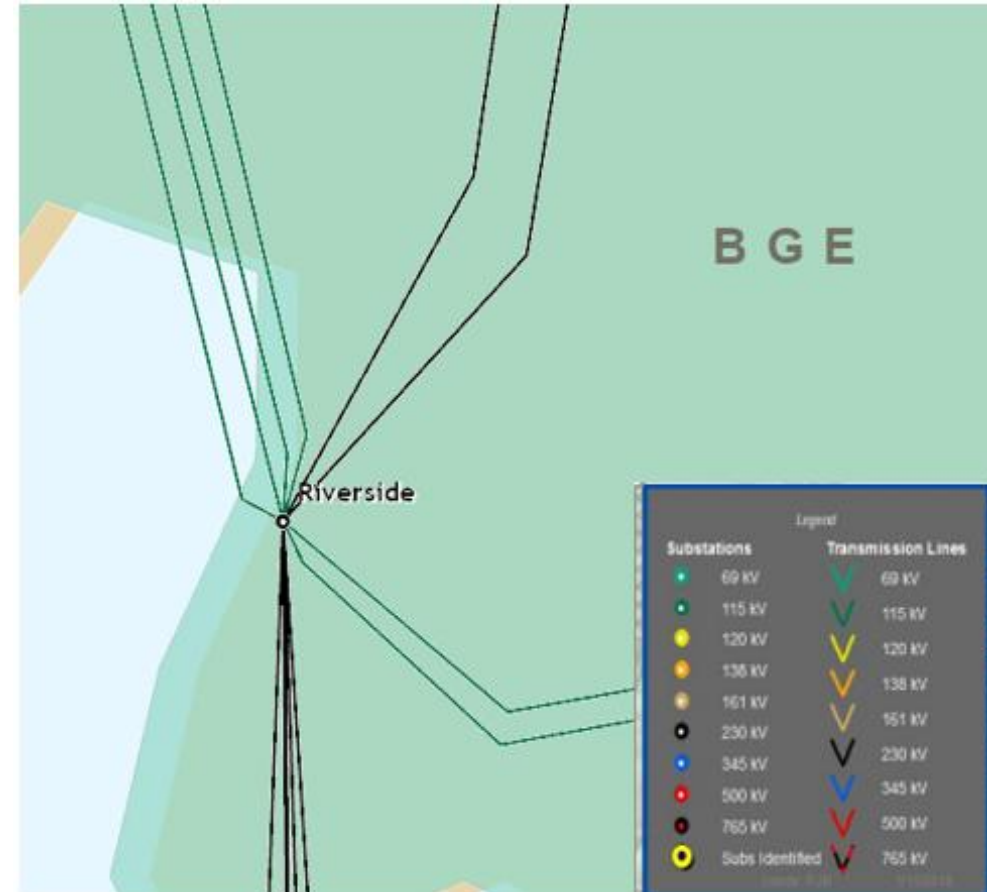
Project Driver: Equipment Material Condition, Performance, and Risk

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:

- Riverside 230 kV circuit breaker B53 installed in 1971 is in deteriorating condition and has elevated maintenance costs



Need Number: BGE-2025-002

Process Stage: Submission of Supplemental Project for inclusion in the Local Plan 6/23/2026

Selected Solution:

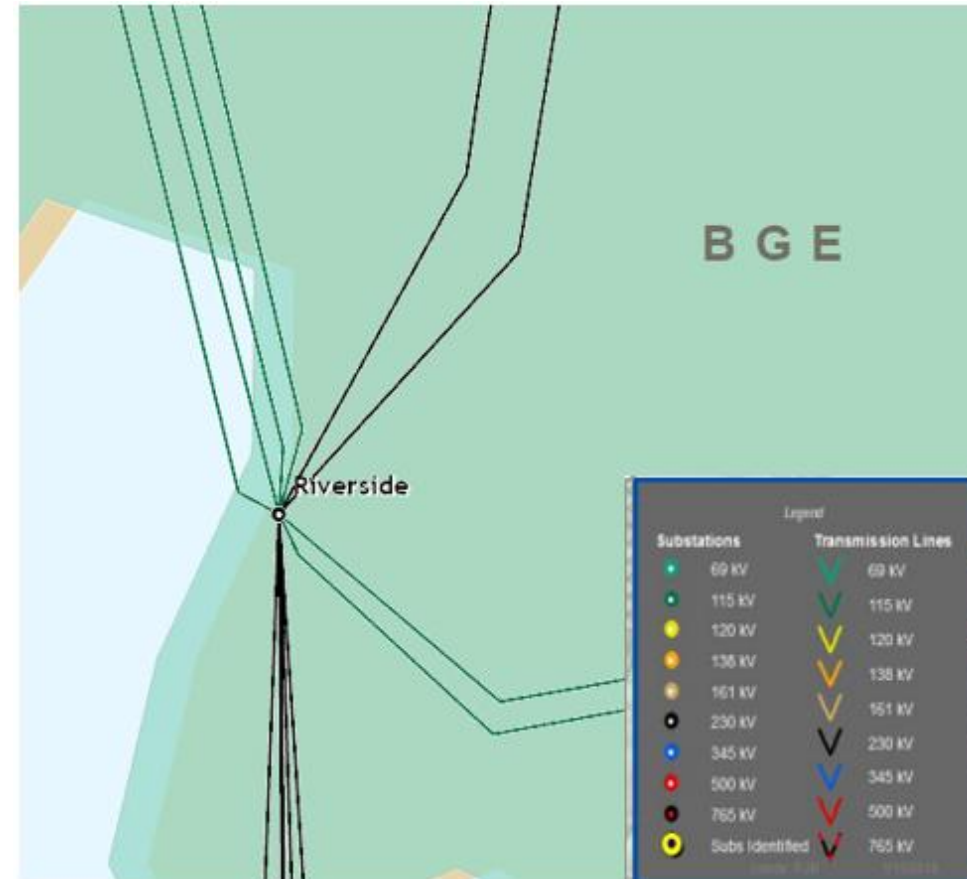
Replace Riverside circuit breaker B53

Estimated Cost: \$0.8M

Projected In-Service: 12/12/2026

Supplemental Project ID: s3821

Project Status: Engineering



Need Number: BGE-2025-003

Process Stage: Submission of Supplemental Project for inclusion in the Local Plan 6/23/2026

Previously Presented:

Need 8/14/2025

Solution 11/13/2025

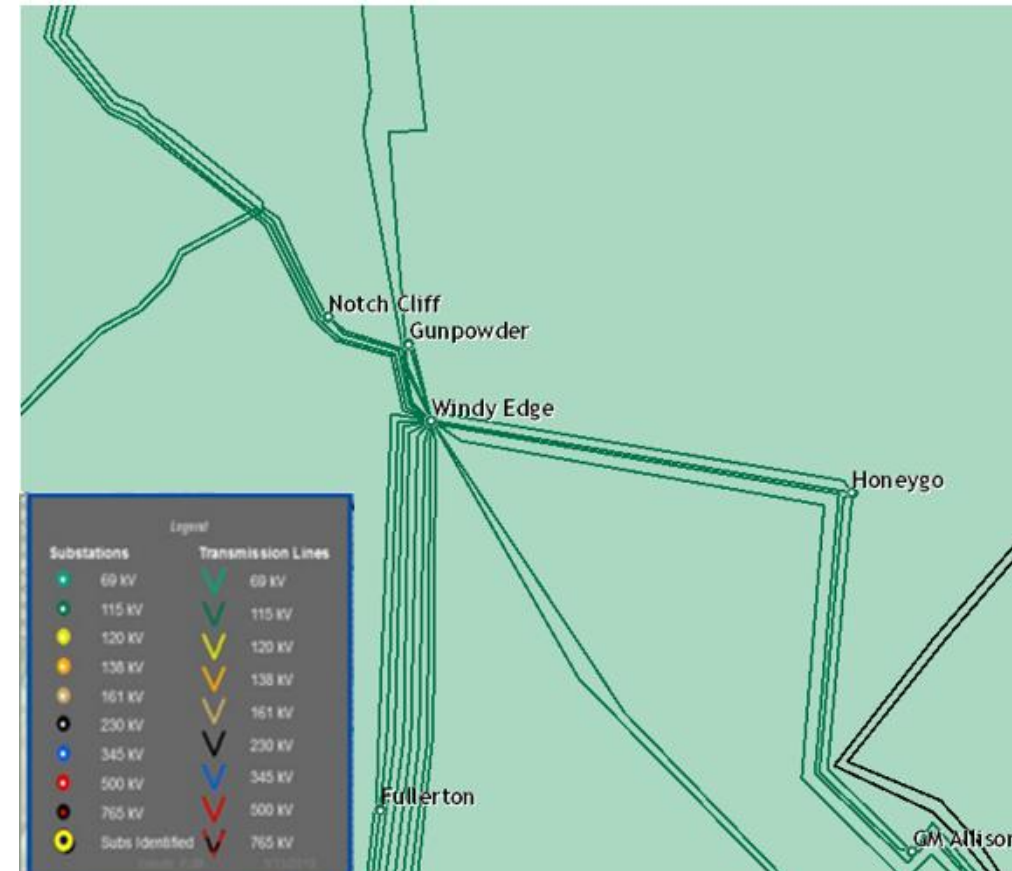
Project Driver: Equipment Material Condition, Performance, and Risk

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 #B8 installed in 1971 is in deteriorating condition, has a lack of replacement parts and has elevated maintenance costs



Need Number: BGE-2025-003

Process Stage: Submission of Supplemental Project for inclusion in the Local Plan 6/23/2026

Selected Solution:

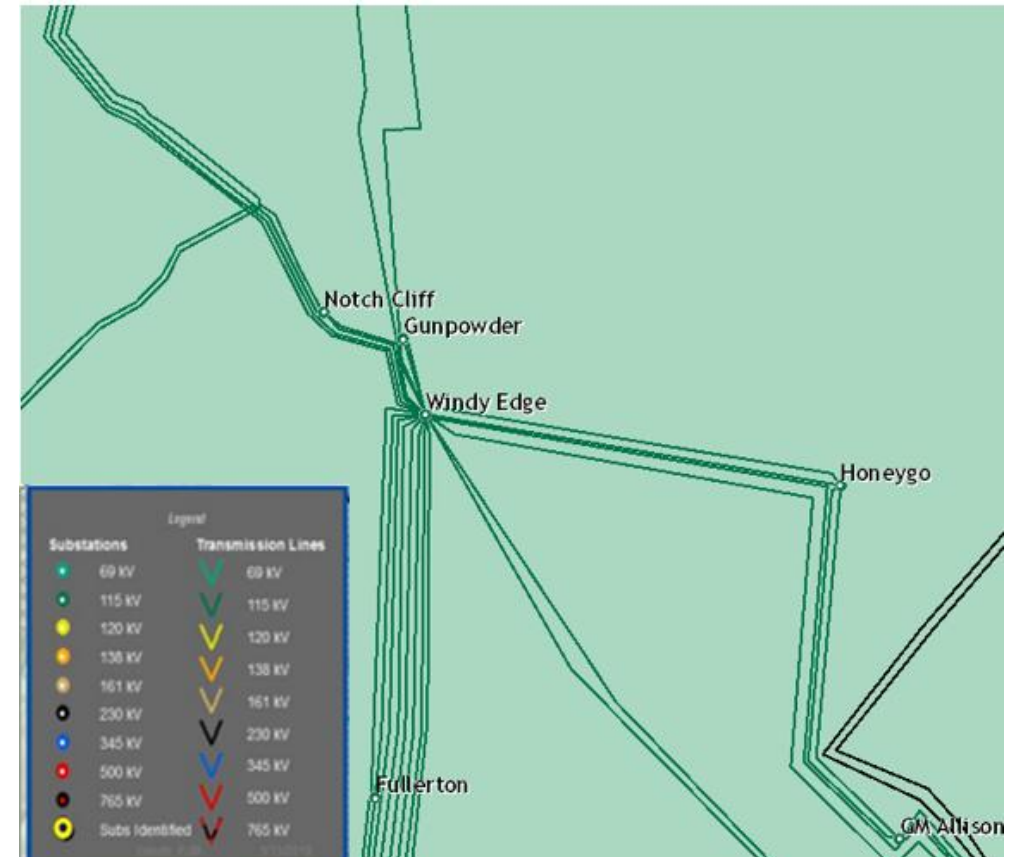
Replace Windy Edge circuit breaker B8

Estimated Cost: \$0.7M

Projected In-Service: 5/1/2028

Supplemental Project ID: s3792

Project Status: Engineering



Need Number: BGE-2025-004

Process Stage: Submission of Supplemental Project for inclusion in the Local Plan 6/23/2026

Previously Presented:

Need 8/14/2025

Solution 11/13/2025

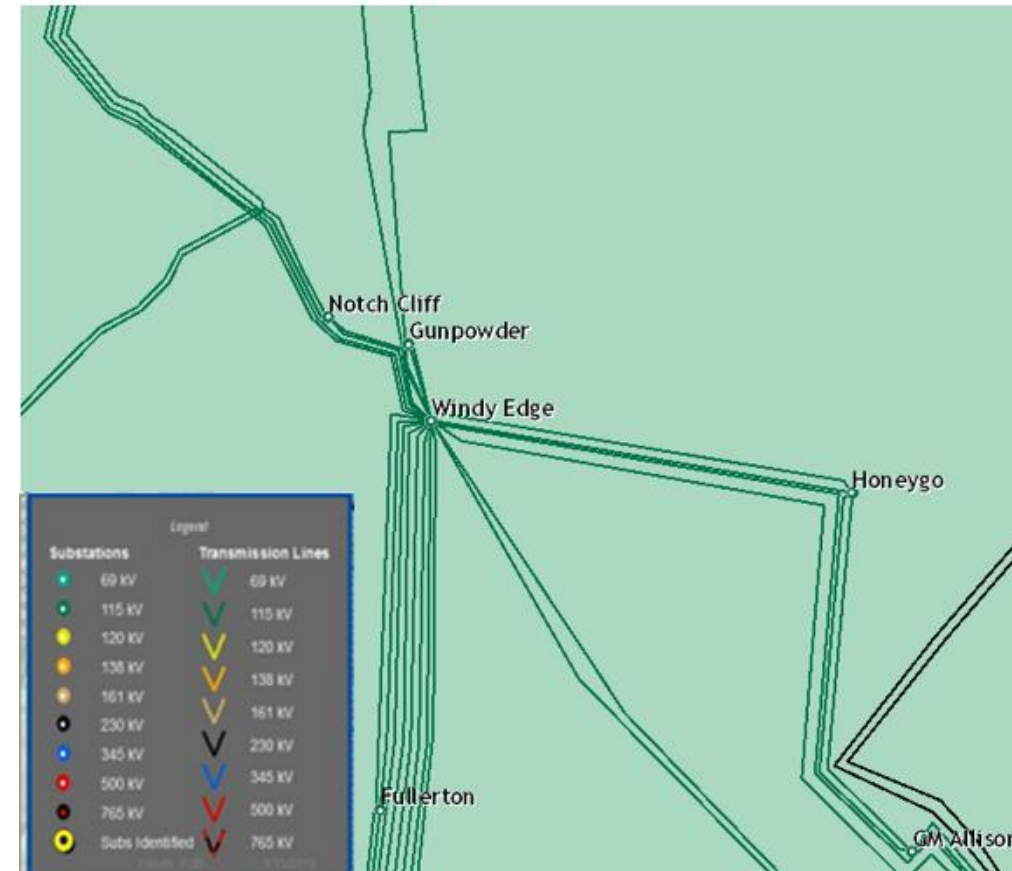
Project Driver: Equipment Material Condition, Performance, and Risk

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 #B9 installed in 1971 is in deteriorating condition, has a lack of replacement parts and has elevated maintenance costs



Need Number: BGE-2025-004

Process Stage: Submission of Supplemental Project for inclusion in the Local Plan 6/23/2026

Selected Solution:

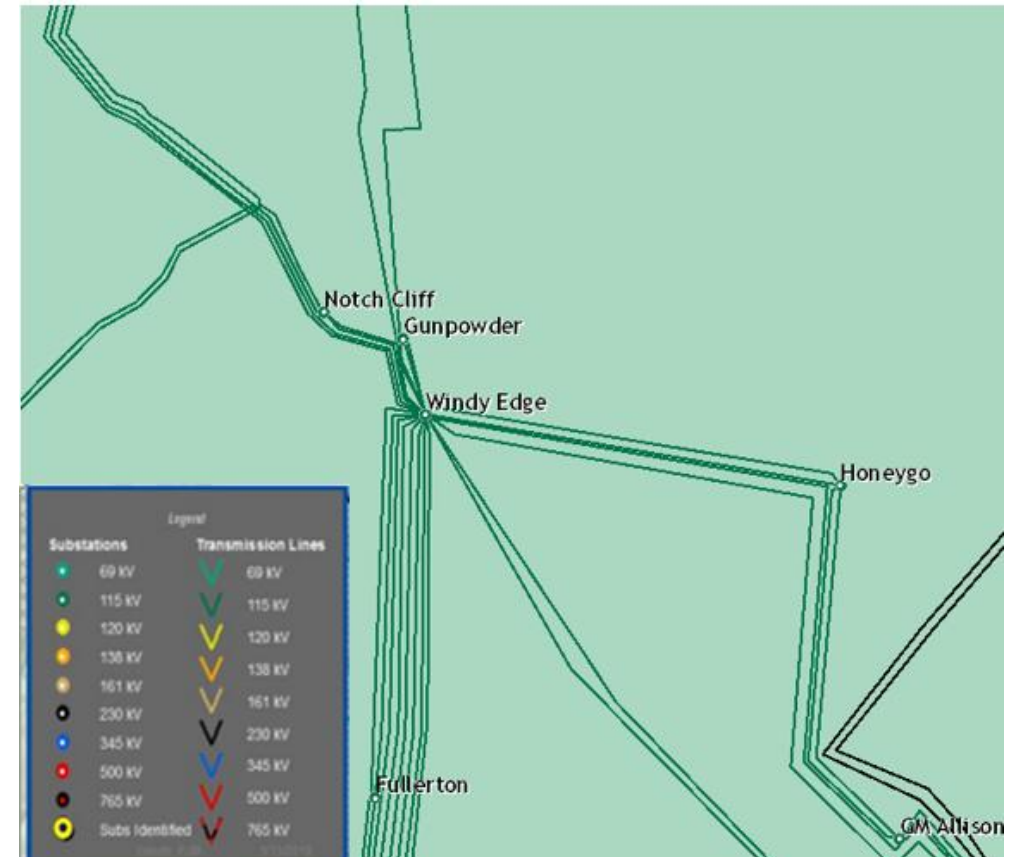
Replace Windy Edge circuit breaker B9

Estimated Cost: \$0.7M

Projected In-Service: 4/10/2026

Supplemental Project ID: s3793

Project Status: In-service



Need Number: BGE-2025-005

Process Stage: Submission of Supplemental Project for inclusion in the Local Plan 6/23/2026

Previously Presented:

Need 8/14/2025

Solution 11/13/2025

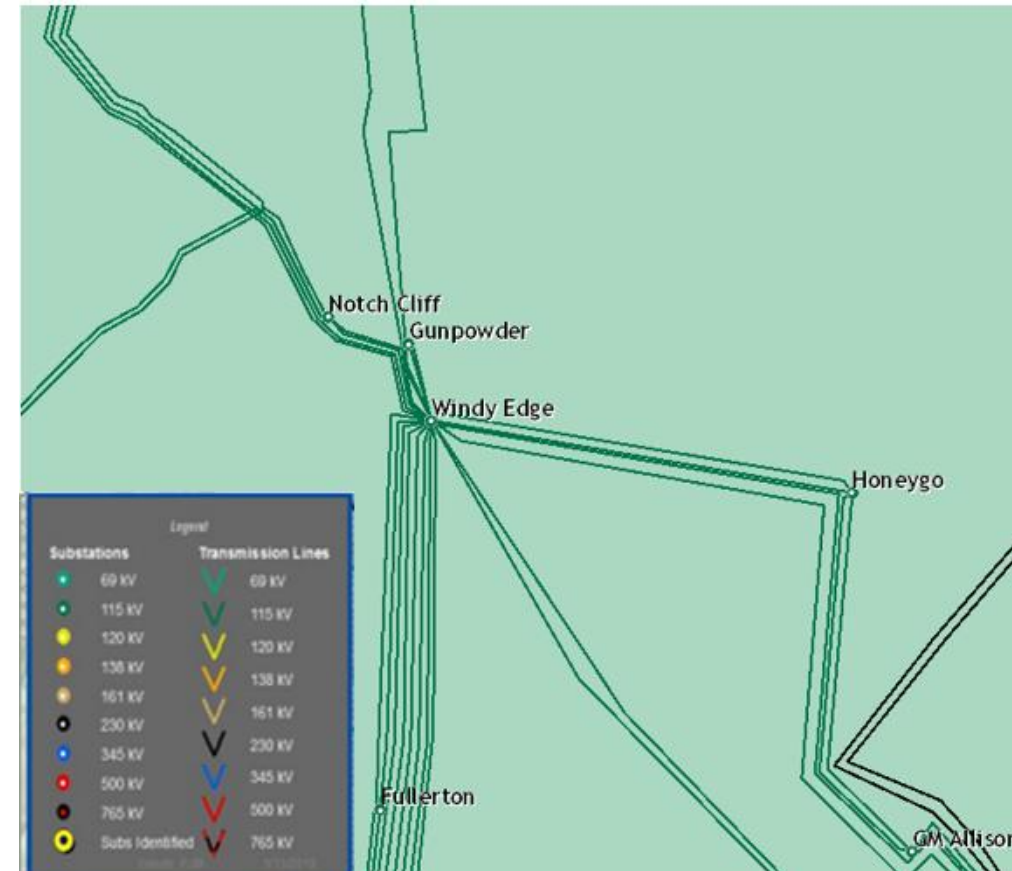
Project Driver: Equipment Material Condition, Performance, and Risk

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 #B22 installed in 1971 is in deteriorating condition, has a lack of replacement parts and has elevated maintenance costs



Need Number: BGE-2025-005

Process Stage: Submission of Supplemental Project for inclusion in the Local Plan 6/23/2026

Selected Solution:

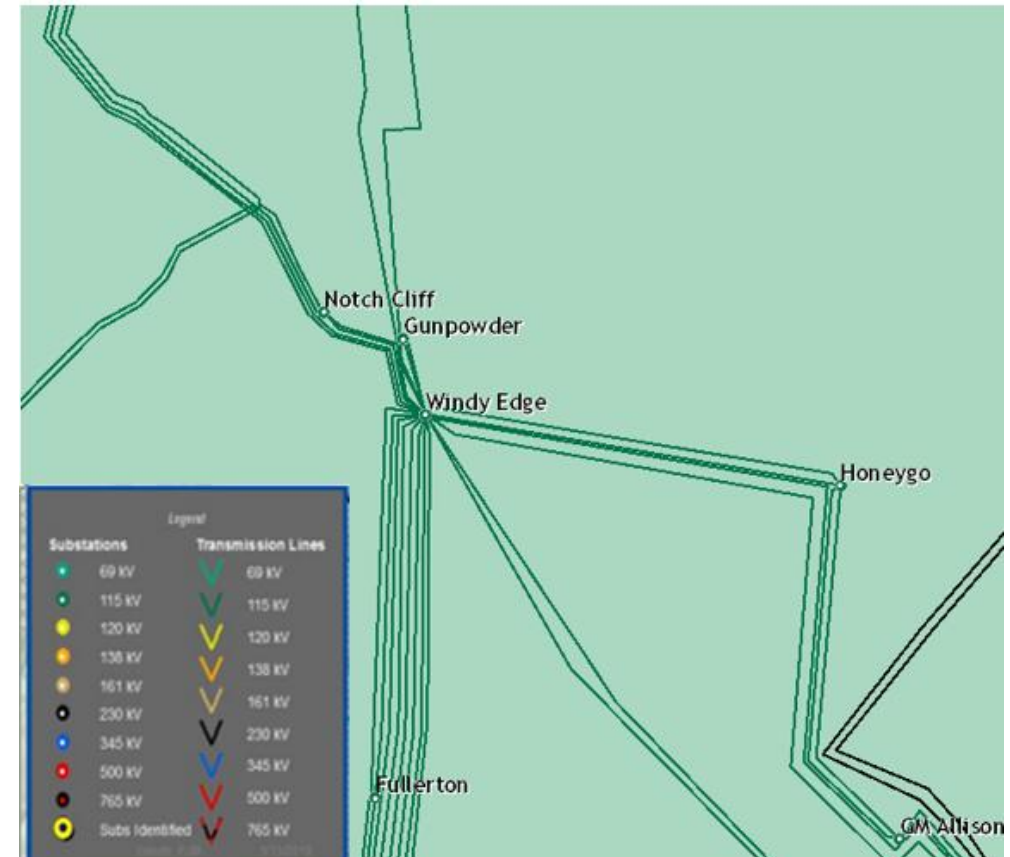
Replace Windy Edge circuit breaker B22

Estimated Cost: \$0.7M

Projected In-Service: 11/1/2027

Supplemental Project ID: s3794

Project Status: In-service



Need Number: BGE-2025-006

Process Stage: Submission of Supplemental Project for inclusion in the Local Plan 6/23/2026

Previously Presented:

Need 8/14/2025

Solution 11/13/2025

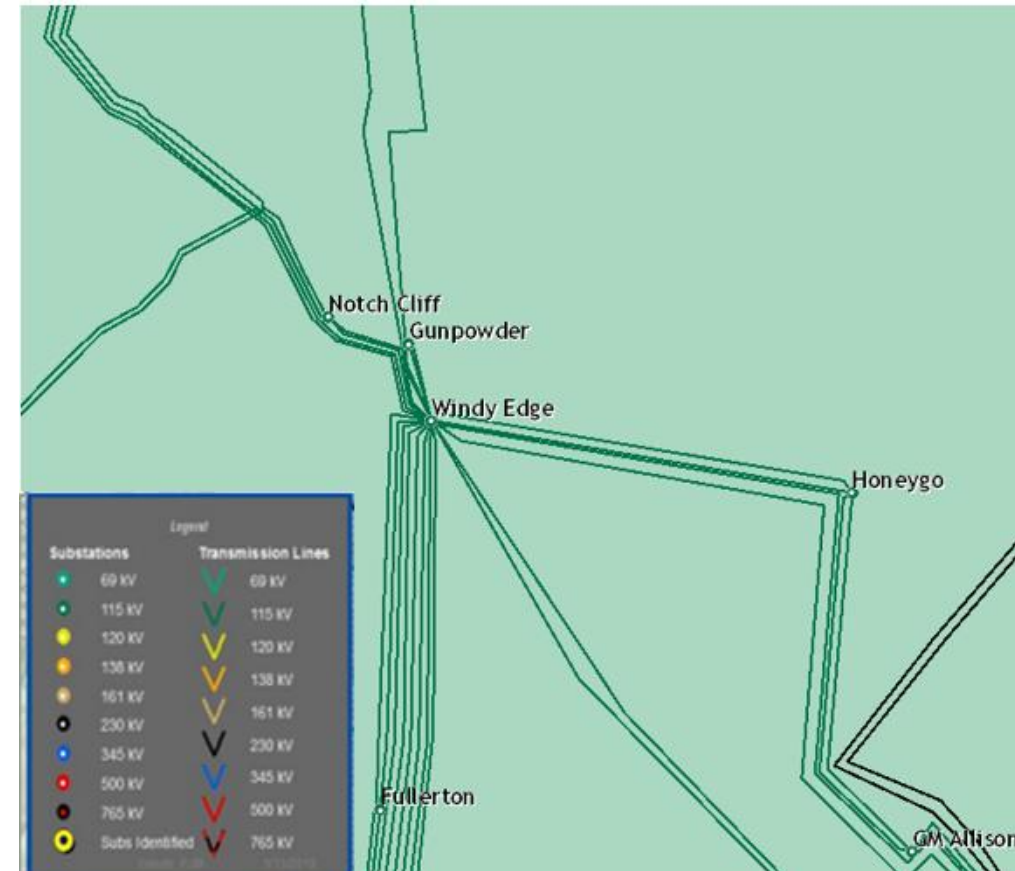
Project Driver: Equipment Material Condition, Performance, and Risk

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 #B29 installed in 1960 is in deteriorating condition, has a lack of replacement parts and has elevated maintenance costs



Need Number: BGE-2025-006

Process Stage: Submission of Supplemental Project for inclusion in the Local Plan 6/23/2026

Selected Solution:

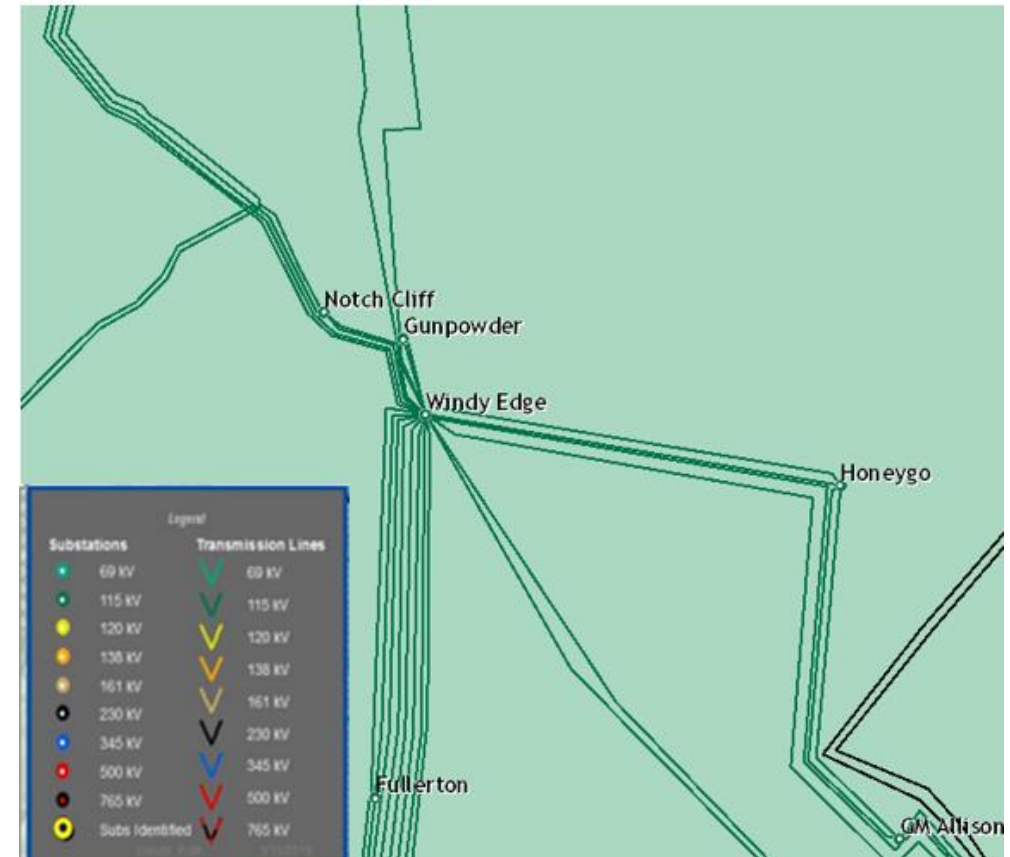
Replace Windy Edge circuit breaker B29

Estimated Cost: \$0.7M

Projected In-Service: 5/21/2026

Supplemental Project ID: s3795

Project Status: In-service



BGE Transmission Zone M-3 Process High Ridge to Dorsey Tap to Crystal Springs Tap

Need Number: BGE-2025-007

Process Stage: Submission of Supplemental Project for inclusion in the Local Plan 6/23/2026

Previously Presented:

Need 9/18/2025

Solution 11/13/2025

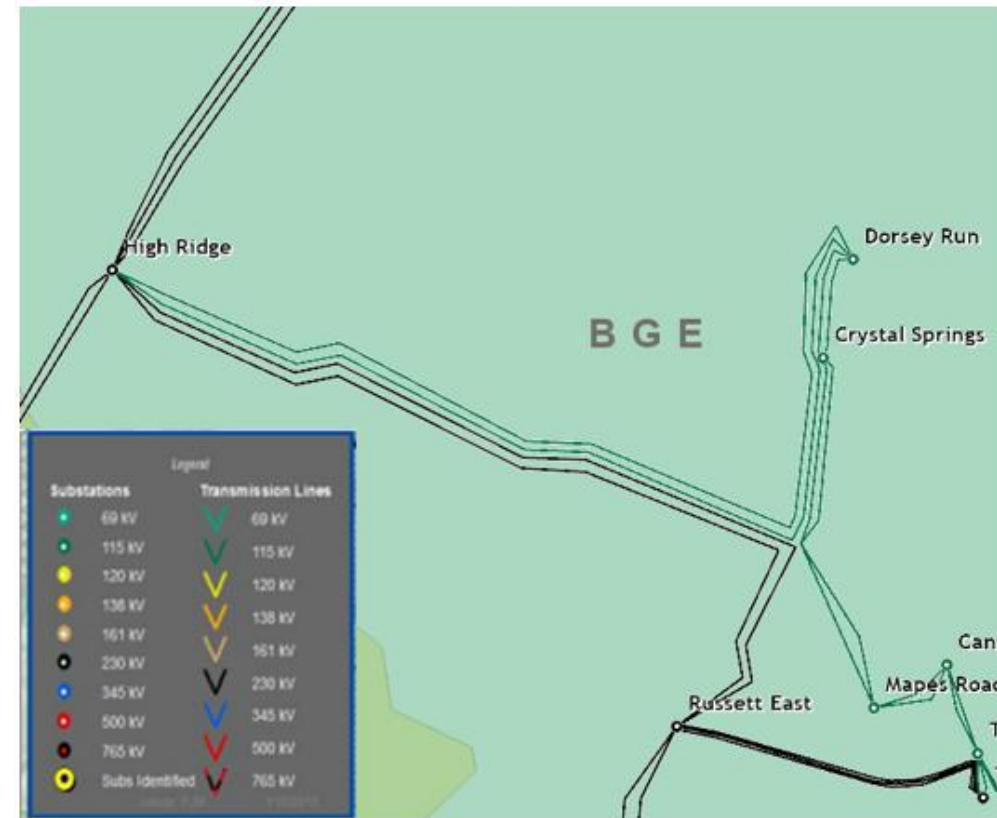
Project Driver: Equipment Material Condition, Performance, and Risk

Specific Assumption Reference:

- Transmission system configuration changes due to new or expansion of existing distribution facilities

Problem Statement:

- Existing BGE 115kV capacity unable to serve growing distribution customer load in vicinity of its Dorsey Run–Crystal Springs 34kV & 13kV Distribution stations



BGE Transmission Zone M-3 Process High Ridge to Dorsey Tap to Crystal Springs Tap

Need Number: BGE-2025-007

Process Stage: Submission of Supplemental Project for inclusion in the Local Plan 6/23/2026

Selected Solution:

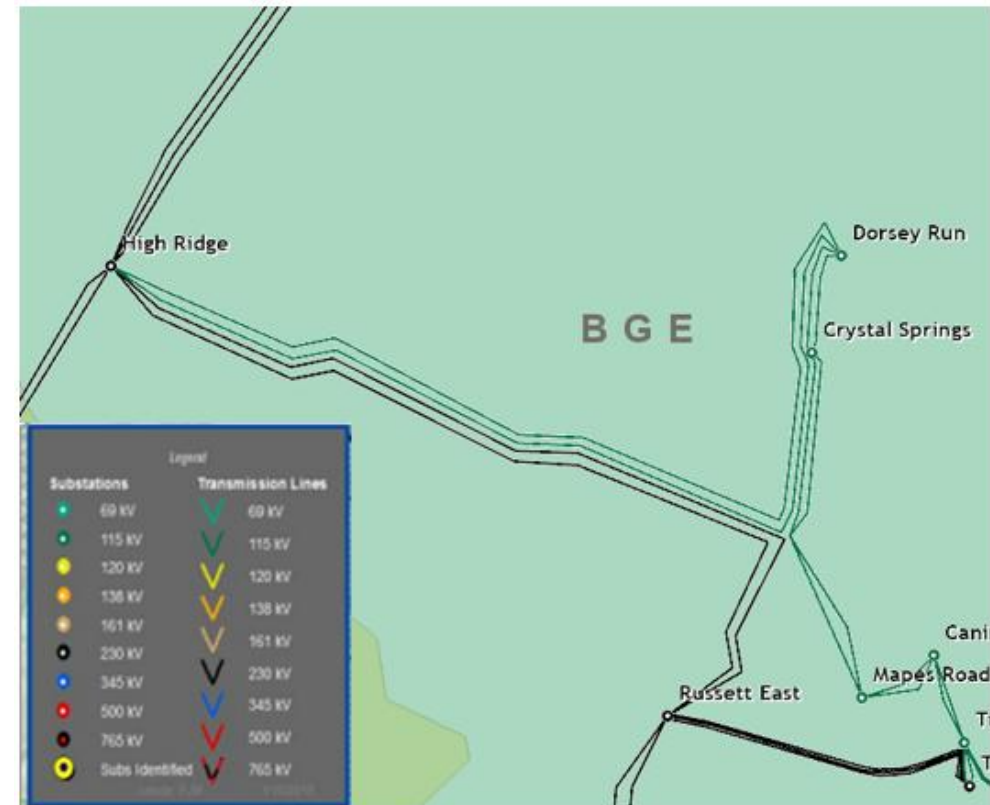
Reconductor approximately 5 miles of 110541/110542 double circuit 115 kV tower line from High Ridge to Dorsey Run Tap on existing towers and 1.3 miles from Dorsey Run Tap to Crystal Springs Tap on existing poles with HTLS conductor.

Estimated Cost: \$12.4M

Projected In-Service: 6/31/2027

Supplemental Project ID: s3789

Project Status: Engineering



Version History

6/23/2026 – V1 – Slides #1-17, s3783, s3820, s3821, s3792, s3793, s3794, s3795, s3789