



Mid-Atlantic Sub-Regional RTEP Committee
BGE
Supplemental Cost Update

February 12, 2026

Cost Update: s2025

BGE Transmission Zone M-3 Process Port Covington 115/13 kV Update

Supplemental Project ID: s2025

Need Number: BE-2019-0001

Previously Presented:

Needs Meeting – 01/25/2019

Solutions Meeting – 03/25/2019

Process Stage: Included in 2019 BGE Local Plan

Supplemental Project Driver: Customer Service

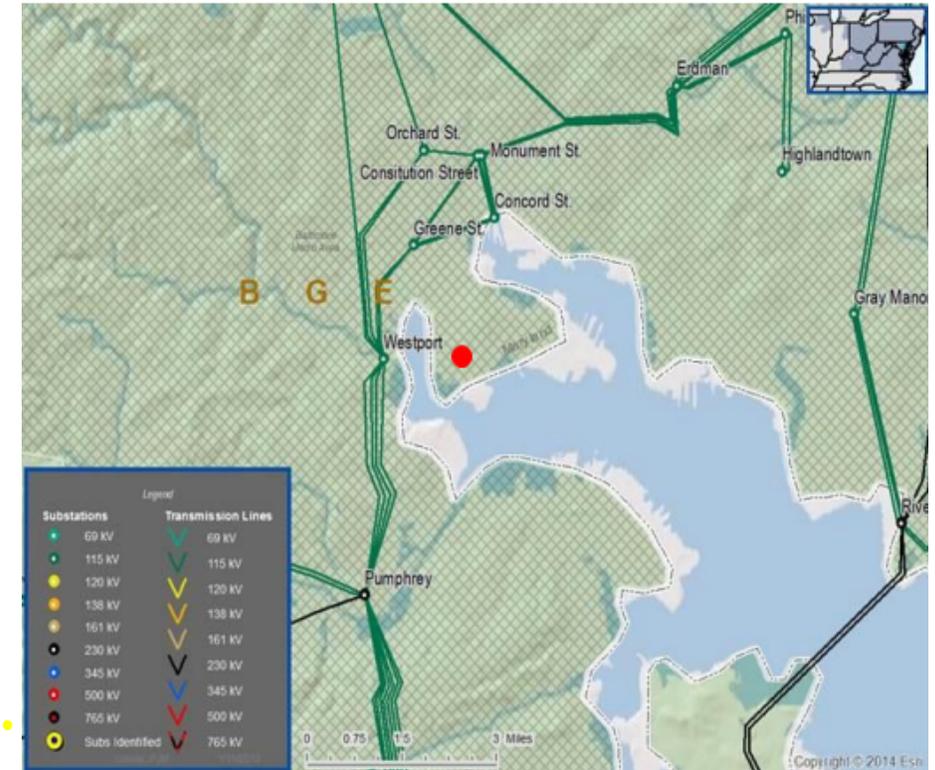
Specific Assumption References:

2019 Local Planning Assumptions (BGE) – 12/07/2018 Mid Atlantic SRRTEP

- Customer Service

Problem Statement:

New distribution customer load on the Port Covington peninsula.
Developer provided updated loads for the peninsula (225MW diversified load, 392MW total projected load)



BGE Transmission Zone M-3 Process Port Covington 115/13 kV Update

Supplemental Project ID: S2025
Need Number: BE-2019-0001

Selected Solution:

- Build a new Port Covington 115/13 kV station
- Expand existing Westport 115 kV station to accommodate new 115 kV UG circuits
- Build two 115 kV UG transmission supplies from Westport to Port Covington
- Build two 115 kV UG transmission supplies from Greene St to Port Covington

Original Estimated Cost: \$105M

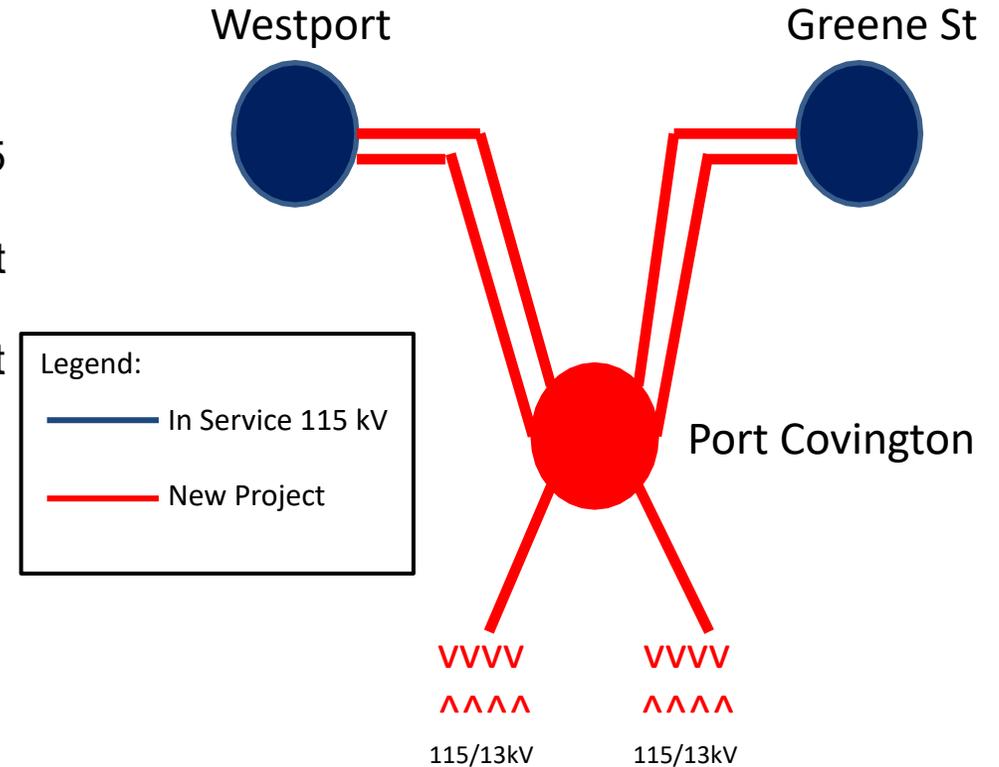
Current Estimated Cost: \$407.25M

Projected In-Service Date: 12/01/2026

TO Alternatives Considered:

- No other viable solutions were found.

Project Status: Design & Engineering



Project ID	Description	Original Projected Cost (shared in 2019)	Current Cost
s2025.1	Build a new Port Covington 115/13 kV station	\$105M	\$407.25M
s2025.2	Expand existing Westport 115 kV station to accommodate new 115 kV UG circuits		
s2025.3	Build two 115 kV UG transmission lines from Westport to Port Covington		
s2025.4	Build two 115 kV UG transmission lines from Greene St to Port Covington		

Cost Change Reasoning

- After extensive engineering and reviews, expanding the Westport 115 kV substation on the existing switchyard footprint was determined not to meet Exelon’s Transmission Bus Configuration Design Philosophy. The expansion was moved to another location associated with the retired Westport 115/34 kV area, which required additional demolition activities, complex civil activities (stemming from soil and groundwater conditions), and GIS equipment required to properly site expansion facilities.
- Siting for the Port Covington 115/13 kV substation was not confirmed until 2021. Suitable land was acquired, but it increased the cable routing necessary for the 115 kV circuits. The current design also requires a non-traditional two-story GIS buildout (first of its kind in BGE) to fit on the usable portions of the land. This also requires vertical routing of cable and auxiliary systems, enhanced fire protection and life safety provisions, and more complex construction sequencing due to limited laydown and access.
- BGE has coordinated with Baltimore City on the routing of Westport to Port Covington 115 kV circuits since early 2024. Final routing is being confirmed. To meet the forecasted loading of the area, execution schedules have been compressed, requiring overlapping design, permitting, procurement, and construction activities. Early procurement of long lead equipment, added contractor crews, and extended work windows have also contributed to increased costs.
- Labor rates and material costs have increased within upwards of 27% and 50% respectively.

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

2/3/2026 – V2 – Re-formatted