

January 29, 2024

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**RE:** In the Matter of Declaring Transmission to Support Offshore Wind a Public Policy of the State of New Jersey  
BPU Docket No. QO20100630

Developer Quarterly Report for Close of Fourth Quarter 2023

Dear Secretary Golden:

On October 26, 2022, the New Jersey Board of Public Utilities (“BPU” or “Board”) staff (“Staff”) issued the SAA Order<sup>1</sup> awarding a series of projects under the SAA.

The SAA Order sets forth certain quarterly reporting obligations. Specifically, the SAA Order’s Item 6 of Appendix B requires the following:

The SAA Developer shall provide regular, quarterly status reports in writing to the Board. The reports shall contain, but not be limited to, updates and information regarding: (a) current permitting and land acquisition status of the project; (b) current engineering and construction status of the project; (c) project completion percentage, including milestone completion; (d) current target project and phase completion date(s); and (e) cost expenditures to date, including any associated overhead and fringe benefits related costs and revised projected cost estimates for completion of the project.

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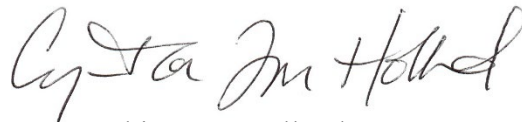
<sup>1</sup> In the Matter of Declaring Transmission to Support Offshore Wind a Public Policy of the State of New Jersey, BPU Docket No. QO20100630, Order dated October 26, 2022 (“SAA Order”).

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In addition, the SAA Order requires that that these quarterly reports “shall include, but are not limited to, updates on construction activities, community engagement, all PJM and FERC filings and updates, schedule updates and notification of delays.”<sup>2</sup> Staff has advised that quarterly filings are to be made 30 days after the conclusion of the quarter. Staff provided the attached template for completion.

In compliance with these requirements, the Exelon Companies (Atlantic City Electric Company, Baltimore Gas and Electric, and PECO) submit their quarterly report for the three months ended on December 31, 2023, which appears on Attachment A hereto.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Cynthia L.M. Holland".

Cynthia L.M. Holland  
An Attorney at Law of the  
State of New Jersey

Enclosure

cc: Ryann Reagan, BPU

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<sup>2</sup> SAA Order, at 71.

# Attachment A

**Attachment A**

**QUARTERLY REPORT  
FOR THE  
EXELON COMPANIES/SUBSIDIARIES**

**1) EXECUTIVE SUMMARY**

Project Name: Onshore Upgrades on Existing Facilities Designated to the Exelon Companies (the Exelon Companies are identified as the following subsidiaries: Atlantic City Electric Company, Baltimore Gas & Electric (“BGE”), and PECO).

Scope Summary (please provide a high-level summary). Please highlight any major project developments or changes to previous quarterly reports, including not limited to scope changes or completion dates:

At the January 9, 2024, Transmission Expansion Advisory Committee (“TEAC”) meeting, PJM provided an update on the SAA Projects explaining that the below PECO and BGE projects were going to be cancelled due to scope changes associated with the Brandon Shores deactivation upgrades and the New Jersey Offshore Wind adjustments:

Upgrade Id	Description	Transmission Owner	Projected In Service Date	Cost Estimate (\$M)
b3737.48	Build a new North Delta-Graceton 230 kV line by rebuilding 6.26 miles of the existing Cooper-Graceton 230 kV line to double circuit. Cooper-Graceton is jointly owned by PECO & BGE. This subproject is for PECO's portion of the line rebuild which is 4.1 miles.	PECO	12/31/2027	18.82
b3737.56	Build a new North Delta-Graceton 230 kV line by rebuilding 6.26 miles of the existing Cooper-Graceton 230 kV line to double circuit. Cooper-Graceton is jointly owned by PECO & BGE. This subproject is for BGE's portion of the line rebuild, which is 2.16 miles.	BGE	12/31/2027	9.92
b3737.49	Bring the Cooper-Graceton 230 kV line “in and out” of North Delta by constructing a new double-circuit North Delta-Graceton 230 kV (0.3 miles) and a new North Delta-Cooper 230 kV (0.4 miles) cut-in lines.	PECO	12/31/2028	1.56
b3737.46	Install a new breaker at Graceton 230 kV substation to terminate a new 230 kV line from the new greenfield North Delta station	BGE	12/31/2028	1.55

**2) Current Permitting and Land Acquisition of the Project**

Provide update. Highlight milestones, outstanding items, and issues. Include percentage completion.

None in the current reporting period.

**3) Current Engineering and Construction Status of the Project**

Provide update. Highlight milestones, outstanding items, issues, and proposed or approved scope change.

As noted in the table produced in response to Point 9, Item #1 below, the projects' current status (columns Status Title and Status detail) is Planning. Once the Exelon Companies have

executed the Designated Entity Agreement (“DEA”), design, engineering, and construction activities for these projects will commence, where appropriate.

#### 4) Project Completion Percentage, Including Milestone Completion

Provide update on milestone progress, including percentage complete of each milestone. This can be a table, if preferred. Please do not only reference another document.

In Point 9, Item #2 of the within document, the Percentage Complete column of the table reflects the completion percentages for each of the projects.

#### 5) Current Target Projects and Phase Completion Dates

Provide updates, project milestones that are in the pipeline, and when projects in the pipeline are expected to be completed. Please include overall project completion date. Please do not only reference another document.

The current required and projected completion dates are noted in the table produced in response to Point 9, Item #3 of the within document.

#### 6) Cost Expenditures

Include any associated overhead and fringe benefits-related costs and revised projected cost estimates for completion of the project. Highlight any cost adjustments. Provide initial project cost (at time of SAA Order), overall (current) expected project cost, and current spend.

Since the DEAs are currently being negotiated (therefore not yet executed), there are no cost expenditures to date for these projects. Thus, the cost estimates shown in the table produced in response to Point 9, Item #4 remain unchanged from the cost estimates presented by PJM at the October 2022 TEAC meeting.

#### 7) Community Engagement

Provide an update regarding any community engagement activity in which you have engaged this quarter.

None in the current reporting period.

#### 8) PJM FERC Filing Update

Provide updates on any relevant PJM FERC Filing activities related to the project that occurred during this quarter.

None in the current reporting period.

9) Attachments, as applicable (list names of all attachments included, next to the Items number above to which they each refer):

Item #1: Current engineering and construction status of the projects

Upgrade Id	Description	Voltage	Transmission Owner	Status Title	Status Detail
b3737.23	Rebuild the underground portion of Richmond-Waneeta 230 kV.	230	PECO	Planning	Planning
b3737.24	Upgrade Cardiff-Lewis 138 kV by replacing 1590 kcmil strand bus inside Lewis substation.	138	ACE	Planning	Planning
b3737.25	Upgrade Lewis No. 2-Lewis No. 1 138 kV by replacing its bus tie with 2000 A circuit breaker.	138	ACE	Planning	Planning
b3737.26	Upgrade Cardiff-New Freedom 230 kV by modifying existing relay setting to increase relay limit.	230	ACE	Planning	Planning
b3737.50	Bring the Peach Bottom-Delta Power Plant 500 kV line "in and out" of North Delta by constructing a new Peach Bottom-North Delta 500 kV (0.3 miles) cut-in and cut-out lines.	500	PECO	Planning	Planning
b3737.52	Replace one 63 kA circuit breaker "B4" at Conastone 230 kV with 80 kA.	230	BGE	Planning	Planning

Item #2 Projects completion percentages, including milestone completion.

Upgrade Id	Description	Voltage	Transmission Owner	Percent Complete
b3737.23	Rebuild the underground portion of Richmond-Waneeta 230 kV.	230	PECO	0
b3737.24	Upgrade Cardiff-Lewis 138 kV by replacing 1590 kcmil strand bus inside Lewis substation.	138	ACE	0
b3737.25	Upgrade Lewis No. 2-Lewis No. 1 138 kV by replacing its bus tie with 2000 A circuit breaker.	138	ACE	0
b3737.26	Upgrade Cardiff-New Freedom 230 kV by modifying existing relay setting to increase relay limit.	230	ACE	0
b3737.50	Bring the Peach Bottom-Delta Power Plant 500 kV line "in and out" of North Delta by constructing a new Peach Bottom-North Delta 500 kV (0.3 miles) cut-in and cut-out lines.	500	PECO	0
b3737.52	Replace one 63 kA circuit breaker "B4" at Conastone 230 kV with 80 kA.	230	BGE	0

Item #3: *The current required and targeted completion date(s)*

Upgrade Id	Description	Voltage	Required Date	Transmission Owner	Projected In Service Date
b3737.23	Rebuild the underground portion of Richmond-Waneeta 230 kV.	230	6/1/2029	PECO	6/1/2029
b3737.24	Upgrade Cardiff-Lewis 138 kV by replacing 1590 kcmil strand bus inside Lewis substation.	138	4/30/2028	ACE	4/30/2028
b3737.25	Upgrade Lewis No. 2-Lewis No. 1 138 kV by replacing its bus tie with 2000 A circuit breaker.	138	4/30/2028	ACE	4/30/2028
b3737.26	Upgrade Cardiff-New Freedom 230 kV by modifying existing relay setting to increase relay limit.	230	4/30/2028	ACE	4/30/2028
b3737.50	Bring the Peach Bottom-Delta Power Plant 500 kV line "in and out" of North Delta by constructing a new Peach Bottom-North Delta 500 kV (0.3 miles) cut-in and cut-out lines.	500	6/1/2029	PECO	6/1/2029
b3737.52	Replace one 63 kA circuit breaker "B4" at Conastone 230 kV with 80 kA.	230	6/1/2029	BGE	6/1/2029

Item #4: *Cost Estimates as Presented by PJM at October 2022 TEAC Meeting*

Upgrade Id	Description	Voltage	Cost Estimate \$M	Transmission Owner
b3737.23	Rebuild the underground portion of Richmond-Waneeta 230 kV.	230	16	PECO
b3737.24	Upgrade Cardiff-Lewis 138 kV by replacing 1590 kcmil strand bus inside Lewis substation.	138	0.1	ACE
b3737.25	Upgrade Lewis No. 2-Lewis No. 1 138 kV by replacing its bus tie with 2000 A circuit breaker.	138	0.5	ACE
b3737.26	Upgrade Cardiff-New Freedom 230 kV by modifying existing relay setting to increase relay limit.	230	0.3	ACE
b3737.50	Bring the Peach Bottom-Delta Power Plant 500 kV line "in and out" of North Delta by constructing a new Peach Bottom-North Delta 500 kV (0.3 miles) cut-in and cut-out lines.	500	1.56	PECO
b3737.52	Replace one 63 kA circuit breaker "B4" at Conastone 230 kV with 80 kA.	230	1.3	BGE

This Concludes the Report.