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October 30, 2024

Sherri L. Golden
Secretary
New Jersey Board of Public Utilities
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Genevieve DiGiulio
SAA 1.0 Project Manager
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Re: In The Matter of Declaring Transmission to Support Offshore Wind A Public Policy of the State of New Jersey
Docket No. QO20100630
Developer Quarterly Report for Close of Third Quarter 2024

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


¹ 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 Oder”).

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.

In addition, the SAA Order requires 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."²

In compliance with these requirements, Mid-Atlantic Offshore Development, LLC herein submits its quarterly report for the three months ended on September 30, 2024, which appears on Attachment A hereto.

By: 
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² SAA Order, at 71. Regarding the SAA Order's provision at page 71 providing that MAOD submit an annual written report within 90 days following the anniversary of the SAA Order, NJBPU Staff has advised that a separate annual report in addition to this written report will not be required.

**QUARTERLY REPORT
FOR THE THIRD QUARTER 2024
FOR
MID-ATLANTIC OFFSHORE DEVELOPMENT, LLC**

1) EXECUTIVE SUMMARY

Project Name: Larrabee Collector Station

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

Scope Summary: Construction of the Larrabee Collector Station AC switchyard (“Larrabee Collector Station”) and acquisition of adjacent property sufficient for siting of up to four (4) high voltage direct current (“HVDC”) converter stations, which will be constructed by offshore wind developers on the property.

2) Current Permitting and Land Acquisition of the Project

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

In the third quarter of 2024, MAOD’s permitting efforts included the following:

- Continued preparation of materials to be submitted in support of local permitting requirements, including coordination with Jersey Central Power & Light Company (“JCP&L”) related to JCP&L structures that will be located within MAOD’s property
- Finalization of all State and local consultation submissions
- Completion of cultural study work through submissions to the New Jersey State Museum

Permitting for the project is 20% complete, which is in line with MAOD’s baseline schedule.

3) Current Engineering and Construction Status of the Project

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

MAOD’s engineering and pre-construction work in the third quarter of 2024 included the following:

- Awarded and executed the project’s engineering, procurement, and construction (“EPC”) contract
- Initiated work under the EPC contract, including preparation of design work for permitting and the 30% project design package
- Coordinated with contractors for transformers and circuit breakers regarding technical clarifications
- Continued coordination with JCP&L on interconnection planning work necessary to connect the project to JCP&L’s Larrabee, Smithburg, and Atlantic Substations
- Continued coordination with PJM on interconnection aspects of the project
- Continued coordination with the two (2) offshore wind (“OSW”) generators that were awarded interconnections to the Larrabee Collector Station through the BPU’s Third OSW Solicitation, focusing on layout validation and definition of the stormwater management plan.

MAOD is not yet in the construction phase of the project, which is in line with MAOD’s baseline schedule.

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.

The table below provides the milestone dates set forth in MAOD’s Designated Entity Agreement for the project, and milestone completion percentages.

Milestones				
PJM Baseline Upgrade ID	Execute Interconnection Coordination Agreement: On or before this date, Designated Entity must execute the Interconnection Coordination Agreement or request the agreement be filed unexecuted.	Demonstrate Adequate Project Financing: On or before this date, Designated Entity must demonstrate that adequate project financing has been secured. Project financing must be maintained for the term of this Agreement	Acquisition of all necessary federal, state, county, and local site permits: On or before this date, Designated Entity must demonstrate that all required federal, state, county and local site permits have been acquired.	Required Project In-Service Date: On or before this date, Designated Entity must: (i) demonstrate that the Project is completed in accordance with the Scope of Work in Schedules B of this Agreement; (ii) meets the criteria outlined in Schedule D of this Agreement; and (iii) is under Transmission Provider operational dispatch.
b3737.22	10/31/2023	5/31/2024	3/31/2027	12/31/2027
Milestone Completion (%)	100%	100%	20%	<5%

Below is an estimated schedule for development and construction of the project. This schedule will continue to be updated as the project progresses.

MAOD Estimated Schedule	2024				2025				2026				2027			
	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4			
Engineering																
Design 30%																
Design 60%																
Design 90%																
Issue For Construction (IFC)																
Township Major Site Development Permit																
Procurement																
Site Preparation																
Construction																
Commissioning																

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.

There are no changes to the milestone dates provided in the milestone table above.

The overall completion date for the project is December 31, 2027.

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.

Capital expenditures for the project, as of September 30, 2024, and current estimates for the scope of work awarded to MAOD by the BPU are set forth below.

Project	Current Estimate	CapEx through 9/30/24
Larrabee Collector Station, Including Prebuild Extension Work, AC Collector Lines, and Transformer Resizing	\$228.7 million	\$69.8 million
Prebuild Infrastructure Study ³	\$290,000	\$275,811

MAOD has updated its current estimate for the Larrabee Collector Station project from \$216.8 million⁴ to \$228.7 million. The updated estimate includes escalation to nominal year of occurrence dollars.⁵ This estimate is inclusive of contracted amounts associated with three recently executed contracts that encompass a significant portion of the project budget, specifically the EPC contract and contracts for main power transformers and circuit breakers. It also includes increased tree offset costs required by the township for clearing the substation property of trees ahead of construction.

³ In the 6/29/23 Order, the BPU approved the Prebuild Infrastructure Study scope of work, with an estimated cost of \$290,000. 6/29/23 Order, at 5, 9.

⁴ The SAA Order issued on October 26, 2022 provided an estimated cost of \$121 million for the scope of work awarded to MAOD, but stated that MAOD “will perform further assessments to improve its refinement of the estimate and scope of work as requested by the NJBPU.” SAA Order at 75-76. MAOD subsequently provided an updated estimate of \$193 million to NJBPU Staff and PJM for the scope of work awarded to MAOD in the SAA Order and the BPU acknowledged this cost estimate adjustment by order issued on June 29, 2023. BPU Docket No. QO20100630, Order dated June 29, 2023 (“6/29/23 Order”), at 7, 9. Also in the 6/29/23 Order, the BPU amended MAOD’s SAA scope of work to add the Prebuild Extension Work and the AC Collector Lines, with an estimated cost of \$23 million for these additions. *Id.* at 3-5, 9. By subsequent order, dated March 20, 2024, the BPU increased the sizing of the autotransformers required for the Larrabee Collector Station from 450 MVA to 480 MVA, with an associated cost increase of \$800,000. BPU Docket No. QO20100630, Order dated March 20, 2024 (“3/20/24 Order”), at 6, 8. In sum, the cost estimates provided to the BPU for MAOD’s awarded scope totaled \$216.8 million.

⁵ MAOD’s previous estimate (\$216.8 million) did not include escalation to nominal year of occurrence dollars.

7) Community Engagement

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

MAOD does not have community engagement updates for the third quarter of 2024.

8) PJM FERC Filing Update

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

On July 22, 2024, PJM submitted to FERC, on behalf of MAOD, a proposed formula rate template and implementation protocols to (1) calculate and recover MAOD's Annual Transmission Revenue Requirement (ATRR), and (2) provide the procedures for interested parties to review and comment upon MAOD's ATRR. The proceeding was assigned FERC Docket No. ER24-2564. On September 20, 2024, FERC issued an order in the docket accepting MAOD's tariff records to be effective September 21, 2024, and instituting a Section 206 proceeding to examine the justness and reasonableness of MAOD's formula rate and protocols. The Section 206 proceeding was assigned FERC Docket No. EL24-137 and was set for hearing and settlement procedures.

On August 14, 2024, PJM notified MAOD that it was the Designated Entity with construction responsibility for a change in scope to PJM Baseline Upgrade ID b3737.22. This change in scope, specifically a resizing of the autotransformers required for the project from 450 MVA to 480 MVA, was approved by the NJBPU on March 20, 2024.⁶ The change in scope was approved by the PJM Board on August 7, 2024. On September 13, 2024, MAOD provided letter notification to PJM of its acceptance of the designation.

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

None

⁶ 3/20/24 Order, at 6, 8.