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April 30, 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
Docket No. QO20100630
Developer Quarterly Report for Close of First 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 March 31, 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 FIRST 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.

On February 28, 2024, the PJM Board approved addition of the Prebuild Extension Work and AC Collector Lines to Mid-Atlantic Offshore Development, LLC’s (“MAOD”) scope of work for the Larrabee Collector Station (PJM Baseline Project ID b3737.22). The Prebuild Extension Work and AC Collector Lines were previously added to MAOD’s scope of work by order of the New Jersey Board of Public Utilities (“BPU”) on June 29, 2023.³

On March 20, 2024, the BPU approved an additional change to MAOD’s scope of work for the Larrabee Collector Station to increase the sizing of the autotransformers for the station from 450 MVA to 480 MVA, in order to comply with reactive power requirements.⁴

2) Current Permitting and Land Acquisition of the Project

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

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

- Engagement with Howell Township for the purpose of having a conceptual design meeting with land development board members, and to coordinate permitting

³ 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 June 29, 2023.

⁴ 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 March 20, 2024.

efforts related to the Larrabee Collector Station’s interconnection with Jersey Central Power & Light (“JCP&L”)

- Submission of a Letter of Interpretation (LOI) to the New Jersey Department of Environmental Protection for the delineation of freshwater wetland boundaries on the project site
- On-site cultural resource studies, as requested by the New Jersey Historic Preservation Office (“NJHPO”)
- Acoustic studies, including on-site field work

Currently, permitting for the project is 5% 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 first quarter of 2024 included the following:

- Performance of geotechnical work on the project site
- Processing of three (3) requests for proposals (“RFP”) issued by MAOD for the following scopes of work:
 - (1) contractor to supply circuit breaker equipment;
 - (2) contractor to supply main power transformer equipment; and
 - (3) contractor to serve as the project’s engineering, procurement, and construction (“EPC”) contractor
- Continued coordination with JCP&L on interconnection planning work necessary to connect the project to JCP&L’s Larrabee, Smithburg, and Atlantic Substations
- Initiation of 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

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%	Demonstration milestone date remains 5/31/2024	5%	<5%

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 March 31, 2024, and current estimates for the scope of work awarded to MAOD by the BPU are set forth below.

Project	Current Estimate	CapEx through 3/31/24
Larrabee Collector Station, Including Prebuild Extension Work, AC Collector Lines, and Transformer Resizing	\$216.8 million	\$58.2 million
Prebuild Infrastructure Study	\$290,000	\$275,811

The current estimate for the Larrabee Collector Station reflects an additional estimated cost of \$800,000 for resizing of the autotransformers, a scope change approved by the BPU in its March 20, 2024 Order in Docket No. QO20100630.⁵

As stated in Section 3 above, through the first quarter of 2024, MAOD has been processing three RFPs, which in the aggregate encompass a significant portion of the estimated cost for the Larrabee Collector Station. This ongoing work includes analysis and comparison of bids, and coordination with bidders to ensure alignment of estimates with the required scopes of work. MAOD expects that all three RFPs will be awarded and contracted by the end of the second quarter of 2024 and to make any associated updates to its cost estimate for the Larrabee Collector Station thereafter, if any is necessary.

7) Community Engagement

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

MAOD met with Howell Township officials regarding the project in the first quarter of 2024. The discussions included permitting matters and plans for project-related communications with the local community.

8) PJM FERC Filing Update

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

On February 28, 2024 the PJM Board approved the addition of the Prebuild Extension Work and AC Collector Lines to MAOD’s scope of work for PJM Baseline Project ID b3737.22.

As reported in MAOD’s previous quarterly reports, on September 21, 2023, MAOD filed a Petition for Declaratory Order for Authorization to Utilize Incentive Rate Treatment and Request

⁵ 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 March 20, 2024.

for Expedited Consideration (the “Petition”) with the Federal Energy Regulatory Commission (“FERC”). The petition requested the following incentive rate treatments for the Project: (1) recovery of all prudently incurred pre-commercial costs not capitalized and authorization to establish a regulatory asset that will include all such expenses; (2) recovery of 100% of the prudently incurred costs in the event that the project must be abandoned for reasons outside of MAOD’s reasonable control; (3) use of a hypothetical capital structure consisting of 50% debt and 50% equity until the project achieves commercial operation; and (4) inclusion of a 50-basis point adder to MAOD’s base return on equity (ROE) for regional transmission organization (RTO) participation. On November 22, 2023, MAOD filed a supplemental filing to supplement information provided in the Petition. The Petition was granted by FERC on February 15, 2024, in FERC Docket No. EL23-101.

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

None