

Appendix M – Navigation Safety Risk Assessment

Since the initial preparation of this report (September 2020) DNV-GL has been advised by Ocean Wind that amendments have been made to the Project, which have not been reflected in the Navigation Safety Risk Assessment:

- Lease OCS-A 0498 has subsequently been split into two parts, with the southern portion of former OCS-A 0498 lease now designated Lease OCS-A 0532.
- The Project is no longer proceeding with the Higbee/Ontario interconnection scenario in Atlantic City, as noted in Volume I.

These changes do not affect the validity of the Navigation Safety Risk Assessment.

COP Appendix M contains the Navigation Safety Risk Assessment for the Ocean Wind 1 Project.

The table of contents of Appendix M includes the following sections:

1. Introduction and Project Description
2. Traffic Survey
3. Offshore Above Water Structures
4. Offshore Underwater Structures
5. Navigation Within or Close to a Structure
6. Effect of Tides, Tidal Streams, and Currents
7. Weather
8. Configuration and Collision Avoidance
9. Visual Navigation
10. Communications, Radar, and Positioning Systems
11. Collision, Allision, and Grounding Assessment
12. Emergency Response Considerations
13. Facility Characteristics
14. Design Requirements
15. Operational Requirements
16. Operational Procedures
17. Conclusions and Project Risk Mitigations
18. References and Bibliography

Appendices

- Appendix A. AIS Traffic Maps
- Appendix B. List of Parties Contacted
- Appendix C. Mariners' Perspectives of the Project Impact
- Appendix D. Description of MARCS Model
- Appendix E. Ocean Wind Farm Marine Accident Modeling
- Appendix F. Checklist for NSRA Development and Review
- Appendix G. Coordinates of Project Offshore Structures