

Attachment 8

Offshore Wind Infrastructure Monitoring Plan Requirements

The Applicant shall develop a plan for the use of offshore wind infrastructure including turbine arrays, foundations, and substations as environmental and ecological monitoring platforms that can contribute to relevant regional monitoring, observing, and research efforts.

- This plan for co-located monitoring equipment must identify and describe the incremental investment and implementation plan to incorporate and integrate multiple sensors, platforms, and data systems on offshore wind infrastructure. The plan must articulate how the monitoring will align with the New Jersey RMI and regional research objectives, including contributing to:
 - Environmental and ecological baseline and monitoring frameworks;
 - Understanding changes to marine resources from established baselines during the construction and operation of wind turbines; and
 - Integration of existing and novel scientific approaches and platforms.
- The plan shall consider the entire footprint of the Project including wind farm area, cable routes, landfall locations, and upland routes, and shall address how implementation of the plan will inform outstanding questions related to and reduce impacts associated with wind farm construction and operation.
- The plan shall align with the Data Management and Availability plan as described in Attachment 7.
- The plan shall describe how the applicant will work collaboratively with and leverage relevant work from federal, state, academic institutions, other ocean user groups, developers of other wind farm projects in the region, and regional science entities to develop and implement the plan.
- The Applicant is encouraged to review the resources posted to the Solicitation Documents page of the BPU's Solicitation Website in the development of their plan.¹

¹ See BPU, Fourth New Jersey Offshore Wind Solicitation Documents, <https://bpuoffshorewind.nj.gov/fourth-solicitation/solicitation-documents>.