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Research Needs & Opportunities for Collaboration for Testing & Operations on the OCS

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Research needs & opportunities for collaboration for testing & operations on the OCS

National Wintse & Proximity

Resource expertise & Proximity

Testing
Improvements
Standards & Protocols
PHM/DAQ/Mgmt.
Grid integration
Regulations
Materials

National Laboratories:

Equipment

Industry: Devices Power distribution

OCS Specific:

Nacelle design
Mooring systems
Array design
Cabling

Pelagic ecosystem
Benthic disturbances
Site characterization

Testing protocols

Links to offshore wind

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Impacts