

## **Environmental Review Process**

## Virginia Offshore Wind Technology Advancement Project







Algene Byrum, NEPA Coordinator, Office of Renewable Energy Programs

Virginia Task Force Meeting Virginia Beach, Virginia September 22, 2016





## **Public Involvement**

- Public scoping comment period (April 2014)
- Public scoping meeting (April 2014)
- Published EA for public review and comment; held public meeting (December 2014)
- Published revised EA and issued a Finding of No Significant Impact (September 2015)







## **Environmental Consultations**

### **National Historic Preservation Act (NHPA)**

- BOEM initiated Section 106 consultation in April 2014.
  - In May 2015, BOEM determined a Finding of No Adverse Effect for the undertaking of VOWTAP.

### **Endangered Species Act (ESA)**

- BOEM initiated informal ESA Section 7 consultation with U.S. Fish and Wildlife Service in December 2014.
  - FWS concurred with BOEM in January 2015.
- BOEM initiated formal ESA Section 7 consultation with the National Marine Fisheries Service in February 2014.
  - NMFS concluded consultation with BOEM in July 2015.





## **Environmental Consultations (Contd.)**

# Magnuson-Stevens Fishery Conservation and Management Act (MSFCMA) Essential Fish Habitat

- In December 2014, BOEM consulted with NMFS regarding activities that may adversely affect EFH.
  - NMFS concluded consultation with BOEM in June 2015.

### **Coastal Zone Management Act (CZMA)**

- Dominion coordinated with the Virginia Department of Environmental Quality on the Federal Consistency Certification.
  - In May 2014, DEQ concurred that the proposal is consistent with the Virginia Coastal Zone Management Program.





## Conditions of Research Activities Plan Approval

- Cultural Resource Protection
- Avian and Bat Protection
- Marine Protected Species and Essential Fish Habitat
- High Resolution Geophysical Surveys
- Pile Driving of Wind Turbine Generator and Foundations
- Dynamic Positioning Thruster Use
- Reporting Requirements for Marine Protected Species and Essential Fish Habitat







## **Contact Information**

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#### Additional Information:

http://www.boem.gov/Virginia/

http://www.boem.gov/Renewable-Energy-State-Activities/

