



DoD Methodology and Assessment of Offshore Wind Energy Development in the Gulf of Maine

**Maine Task Force Meeting
8 December 2011**

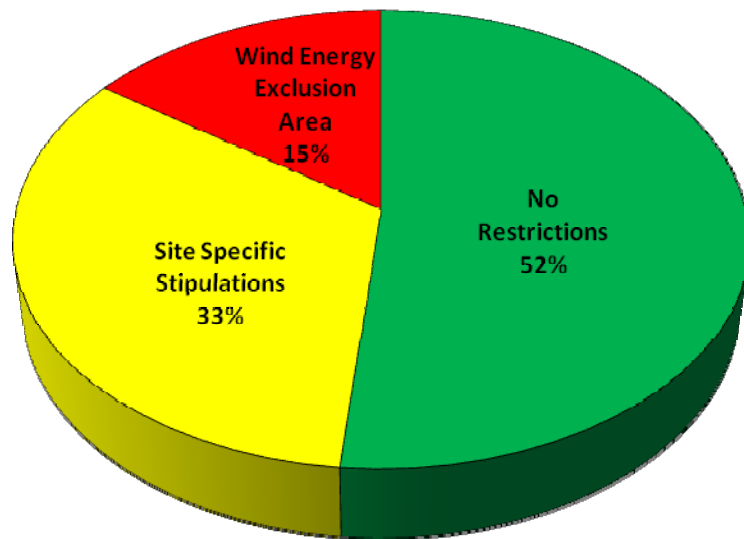
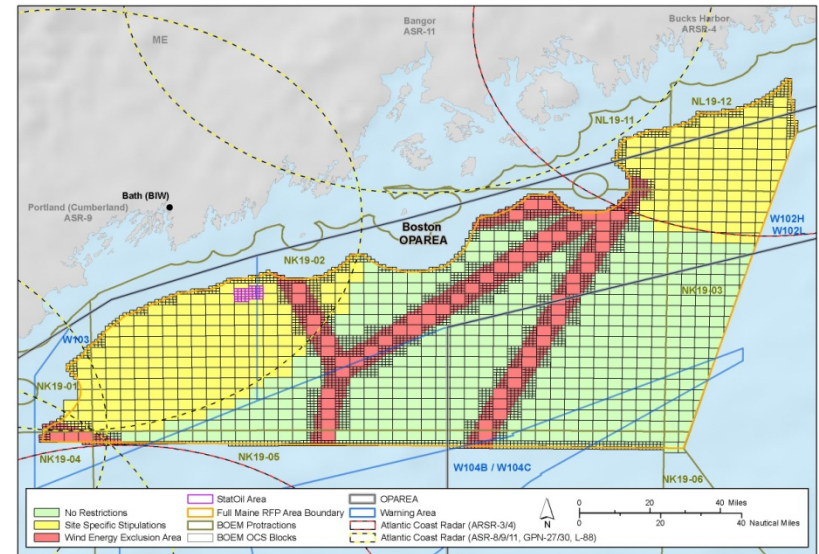


Methodology

- **Categorize DoD offshore equities and potential wind energy development using:**
 - 1. No restrictions**
 - 2. Site Specific Stipulations**
 - 3. Wind Energy Exclusion Area**
- **DoD Operating Area (OPAREA), warning areas, radar coverage, and sub & sea trial lanes overlaid on BOEM protractions**
- **Extensive analysis and coordination process with Military Services**

DoD Wind Energy Assessment Summary: Maine Outer Continental Shelf

Category	Category Type	Square Nautical Miles	Percentage of Total
CAT 1	No Restrictions	3265.91	51.54%
CAT 2	Site Specific Stipulations	2105.41	33.22%
CAT 3	Wind Energy Exclusion Area	965.62	15.24%
Total Assessment in Square Nautical Miles		6336.94	



- Category 1 – No Restriction area consists of 51.54% of the total Maine OCS Assessment extent, or 3,265.91 square Nautical Miles.
- Category 2 – Site Specific Stipulations area consists of 33.22% of the total Maine OCS Assessment extent, or 2,105.41 square Nautical Miles.
- Category 3 – Wind Energy Exclusion area consists of 15.24% of the total Maine OCS Assessment extent, or 965.62 square Nautical Miles.

