

Offshore Wind in Maryland

Maryland Legislation

- **Maryland Offshore Wind Energy Act of 2013:** created an offshore wind carve-out of Tier 1 resources under the Renewable Portfolio Standard (RPS) of a maximum of 2.5% of electricity sold in Maryland in 2017 and later.
- **Clean Energy Jobs Act of 2019:** added a second round of offshore wind procurement for a minimum of 1,200 MW with a residential cap of \$0.88 per month and nonresidential cap of 0.9% of annual bills.

Commission Review Considerations

- Cost impacts on ratepayers.
- Potential changes in transmission congestion prices, capacity prices, and locational marginal prices.
- Economic, environmental, and health benefits to Maryland.
- Commitments to engaging local, small, and diverse businesses.

Round 1

- **Eligible Projects:** an offshore wind generation facility located on the outer continental shelf of the Atlantic Ocean in a Bureau of Ocean Energy Management (BOEM) leasing area between 10-30 miles off the coast of Maryland that interconnects to PJM on the Delmarva Peninsula and is approved by the Commission.
- **Approved Projects:**
 - US Wind: 248 MW plant approved for 913,845 Offshore Wind Renewable Energy Credits (ORECs) per year for 20 years.
 - Skipjack Wind Farm: 120 MW plant approved for 455,458 ORECs per year for 20 years.
- **Estimated Costs and Impacts:**
 - Net Residential Ratepayer Impact: less than \$1.40/month
 - Net Nonresidential Ratepayer Impact: 1.40% of annual bills
 - Average OREC price: \$131.93/MWh subject to a 1.0% price escalator

Round 2

- **Eligible Projects:** an offshore wind generation facility located on the outer continental shelf of the Atlantic Ocean in a Bureau of Ocean Energy Management (BOEM) leasing area between 10-80 miles off the coast of Maryland that interconnects to PJM on the Delmarva Peninsula and is approved by the Commission.
- **Application Period:** begin January 1, 2020, 2021, and 2022 for projects with projected operational dates of 2026, 2028, and 2030 respectively.
 - Commission must approve at least 400 MW per application period for a minimum of 1,200 MW.
 - Exception is not enough applications are submitted or if the maximum ratepayer impacts are exceeded.
- **Application Portal:** <https://www.mdoffshorewindapp.com/>

