

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.
- **Promoting Offshore Wind Energy Resources Act of 2023:** requires the Commission conduct an analysis of transmission system related to offshore wind and to conduct application review and proceeding for offshore wind related transmission projects.

Commission Review Considerations

	Round 1	Round 2	POWER Act
Cost impacts on ratepayers	X	X	X
Potential changes in transmission congestion prices, capacity prices, and locational marginal prices	X	X	X
Economic, environmental, and health benefits to Maryland	X	X	X
Commitments to engaging local, small, and diverse businesses	X	X	
Community Benefits Agreement		X	X
Future transmission lines, Other onshore and offshore clean energy generation and storage facilities, Electric System Reliability, and Achieve State's offshore wind, renewable energy, and decarbonization goals			X

Round 1

- **Case No. 9431:** Order No. 88192 issued on May 11, 2017, approving ORECs to US Wind, Inc. and Skipjack Offshore Energy, LLC.
 - Two new cases were established for US Wind (9628) and Skipjack (9629) in 2019.

	Skipjack Round 1	US Wind Round 1
Project Capacity	120 MW	248 MW
ORECs (2012\$)	\$131.93	\$131.93
ORECs (#)	455,482	913,845
Residential Impacts	\$1.40 monthly (combined total)	
Non-Residential Impacts	1.4% annual (combined total)	
Direct in-State Expenditures	34% of total capital expenditures	19% of total capital expenditures

Round 2

- **Case No. 9666:** Order No. 90011 issued on December 17, 2021, approving ORECs to US Wind, Inc. and Skipjack Offshore Energy, LLC.

	Skipjack Round 2	US Wind Round 2
Project Capacity	846 MW	808.5 MW
ORECs (2012\$)	\$71.61	\$54.17
ORECs (#)	3,279,207	2,513,752
Residential Impacts	\$0.88 monthly (combined total)	
Non-Residential Impacts	0.9% annual (combined total)	
Direct in-State Expenditures	\$410 million	\$570 million

- Skipjack withdrew from its Round 1 and Round 2 awards, leaving US Wind's remaining (January 25, 2024).

Additional Resources

- <https://offshorewindmaryland.org/>
- <https://energy.maryland.gov/Pages/Info/renewable/offshorewind.aspx>