4lr3198 CF SB 1161

## By: **Delegates Wilson and Crosby** Introduced and read first time: February 9, 2024 Assigned to: Economic Matters

Committee Report: Favorable with amendments House action: Adopted Read second time: March 1, 2024

CHAPTER \_\_\_\_\_

1 AN ACT concerning

#### $\mathbf{2}$

# **Electricity - Offshore Wind Projects - Alterations**

3 FOR the purpose of requiring the Public Service Commission to open a certain proceeding 4 to evaluate certain offshore wind projects; authorizing certain offshore wind projects  $\mathbf{5}$ to submit certain revised plans for project schedules, sizes, or pricing, including 6 offshore wind renewable energy credit pricing and, under certain circumstances, to 7 seek approval from the Commission to increase the maximum amount of offshore 8 wind renewable energy credits sold under a certain order, subject to certain 9 limitations; requiring the Commission to approve, conditionally approve, or deny 10 certain applications within a certain period of time; requiring the Commission to 11 develop and report to the General Assembly on a certain plan; altering the 12 Department of General Services' requirements and processes for the procurement of 13offshore wind energy; and generally relating to offshore wind projects.

- 14 BY repealing and reenacting, without amendments,
- 15 Article Public Utilities
- 16 Section 7–701(a), (b), (f), (g), (k), (p), and  $(p-1) \frac{\text{and}}{2}$ , 7–704.1(a), (c)(6)(ii), (g), (h), and
- 17 (i), and 7–704.4(d)
- 18Annotated Code of Maryland
- 19 (2020 Replacement Volume and 2023 Supplement)
- 20 BY adding to
- 21 Article Public Utilities
- 22 Section 7–704.1(l) and (m)
- 23 Annotated Code of Maryland

#### EXPLANATION: CAPITALS INDICATE MATTER ADDED TO EXISTING LAW.

[Brackets] indicate matter deleted from existing law.

<u>Underlining</u> indicates amendments to bill.

Strike out indicates matter stricken from the bill by amendment or deleted from the law by amendment.



1	(2020 Replacement Volume and 2023 Supplement)					
$2 \\ 3 \\ 4 \\ 5 \\ 6$	<u>BY repealing and reenacting, with amendments,</u> <u>Article – Public Utilities</u> <u>Section 7–704.4(b)(1) and (e)</u> <u>Annotated Code of Maryland</u> (2020 Replacement Volume and 2023 Supplement)					
7 8	SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF MARYLAND, That the Laws of Maryland read as follows:					
9	Article – Public Utilities					
10	7–701.					
11	(a) In this subtitle the following words have the meanings indicated.					
12	(b) "Administration" means the Maryland Energy Administration.					
13 14	(f) "Offshore wind energy" means energy generated by a qualified offshore wind project.					
$\begin{array}{c} 15\\ 16\\ 17\end{array}$	energy credit equal to the generation attributes of 1 megawatt-hour of electricity that is					
18 19 20	(k) "Qualified offshore wind project" means a wind turbine electricity generation facility, including the associated transmission-related interconnection facilities and equipment, that:					
21	(1) is located:					
$\frac{22}{23}$	(i) on the outer continental shelf of the Atlantic Ocean in an area that the United States Department of the Interior designates for leasing; and					
$\begin{array}{c} 24\\ 25\\ 26 \end{array}$	(ii) more than 10 miles off the coast of the State for a project selected under § 7–704.4 of this subtitle or approved under § 7–704.1 of this subtitle after June 1, 2023; and					
27	(2) interconnects to the PJM Interconnection grid:					
28	(i) at a point located on the Delmarva Peninsula; or					
29 30	(ii) through an offshore wind transmission project selected under § 7–704.3 of this subtitle.					
31	(p) "Round 1 offshore wind project" means a qualified offshore wind project that:					

 $\mathbf{2}$ 

1	(1) is between 10 and 30 miles off the coast of the State; and
$\frac{2}{3}$	(2) the Commission approved under § 7–704.1 of this subtitle before July 1, 2017.
4	(p–1) "Round 2 offshore wind project" means a qualified offshore wind project that:
5	(1) is not less than 10 miles off the coast of the State; and
$6 \\ 7$	(2) the Commission approves under § 7–704.1 of this subtitle on or after July 1, 2017.
8	7–704.1.
9	(a) (1) The General Assembly finds and declares that:
$10 \\ 11 \\ 12$	(i) the State has a goal of reaching 8,500 megawatts of offshore wind energy capacity by 2031, including Round 1 offshore wind projects, Round 2 offshore wind projects, and any other procurement efforts;
$13 \\ 14 \\ 15$	(ii) the General Assembly anticipates the issuance of sufficient wind energy leases in the central Atlantic region to satisfy the goal stated in item (i) of this paragraph;
$\begin{array}{c} 16 \\ 17 \end{array}$	(iii) the development of offshore wind energy is important to the economic well-being of the State and the nation;
$18 \\ 19 \\ 20$	(iv) offshore wind can provide clean energy at the scale needed to help achieve the State's economy-wide net-zero greenhouse gas emissions reduction targets established in Chapter 38 of the Acts of the General Assembly of 2022;
$\begin{array}{c} 21 \\ 22 \end{array}$	(v) it is in the public interest of the State to facilitate the construction of at least 1,200 megawatts of Round 2 offshore wind projects in order to:
$\begin{array}{c} 23\\ 24 \end{array}$	1. position the State to take advantage of the economic development benefits of the emerging offshore wind industry;
$\begin{array}{c} 25\\ 26 \end{array}$	2. promote the development of renewable energy sources that increase the nation's independence from foreign sources of fossil fuels;
$\begin{array}{c} 27\\ 28 \end{array}$	3. reduce the adverse environmental and health impacts of traditional fossil fuel energy sources; and
29 30	4. provide a long–term hedge against volatile prices of fossil fuels; and

1 (vi) it is in the public interest of the State to maximize the 2 opportunities for obtaining and using federal funds for offshore wind and related 3 transmission projects through the inclusion of specified labor standards and goals, domestic 4 content requirements, and other provisions to align State law with provisions of the federal 5 Infrastructure Investment and Jobs Act of 2021 and the federal Inflation Reduction Act of 6 2022.

7 (2) After the effective date of Commission regulations implementing this 8 section and § 7–704.2 of this subtitle, and before June 30, 2017, a person may submit an 9 application to the Commission for approval of a proposed Round 1 offshore wind project.

10 (3) (i) On receipt of the application for approval of a Round 1 offshore 11 wind project, the Commission shall:

12 1. open an application period when other interested persons 13 may submit applications for approval of Round 1 offshore wind projects; and

14 2. provide notice that the Commission is accepting 15 applications for approval of Round 1 offshore wind projects.

16 (ii) The Commission shall set the closing date for the application 17 period to be no sooner than 90 days after the notice provided under subparagraph (i) of this 18 paragraph.

19 (4) The Commission shall provide additional application periods 20 beginning, respectively:

(i) January 1, 2020, for consideration of Round 2 offshore wind
 projects to begin creating ORECs not later than 2026;

(ii) January 1, 2021, for consideration of Round 2 offshore wind
 projects to begin creating ORECs not later than 2028; and

(iii) January 1, 2022, for consideration of Round 2 offshore wind
projects to begin creating ORECs not later than 2030.

(5) In its discretion, the Commission may provide for additional application
 periods that meet the requirements of this section.

- 29 (c) An application shall include:
- 30 (6) a commitment to:

(ii) deposit at least \$6,000,000, in the manner required under
subsection (h) of this section, into the Maryland Offshore Wind Business Development
Fund established under § 9–20C–03 of the State Government Article;

$\frac{1}{2}$	(g) (1) A project shall:	An or	der the Commission issues approving a proposed offshore wind
$3 \\ 4 \\ 5$		(i) than,	specify the OREC price schedule, which may not authorize an , for a Round 1 offshore wind project, \$190 per megawatt-hour in
$6 \\ 7$	( 20 years;	(ii)	specify the duration of the OREC pricing schedule, not to exceed
$\frac{8}{9}$	( each year;	(iii)	specify the number of ORECs the offshore wind project may sell
10	(	(iv)	provide that:
$\begin{array}{c} 11 \\ 12 \end{array}$	supply is generated	by th	1. a payment may not be made for an OREC until electricity e offshore wind project; and
$\begin{array}{c} 13\\14 \end{array}$	held harmless for ar	ny cos	2. ratepayers, purchasers of ORECs, and the State shall be t overruns associated with the offshore wind project; and
$\begin{array}{c} 15\\ 16\\ 17\end{array}$	qualified offshore w	-	require that any debt instrument issued in connection with a roject include language specifying that the debt instrument does gation, or liability of the State.
18 19 20	. ,	e win	der approving a proposed offshore wind project vests the owner of d project with the right to receive payments for ORECs according
21 22 23 24	Governor and, in ac	corda	before March 1 each year, the Commission shall report to the nce with § 2–1257 of the State Government Article, to the Senate Energy, and the Environment and the House Economic Matters
$\begin{array}{c} 25\\ 26 \end{array}$	`	(i) under	compliance by applicants with the minority business enterprise subsection (e)(4) of this section; and
$\begin{array}{c} 27\\ 28 \end{array}$	(subsection (f)(1) of th	(ii) his se	with respect to the community benefit agreement under ction:
29 30	businesses and smal	ll, mii	1. the availability and use of opportunities for local nority, women–owned, and veteran–owned businesses;
31 32 33	= =		2. the success of efforts to promote career training nufacturing, maintenance, and construction industries for local en, and minorities; and

1 3. compliance with the minority workforce goal under 2 subsection (f)(1)(i)5 of this section.

3 (h) For Round 2 offshore wind project applications, the Commission shall approve 4 OREC orders representing a minimum of 400 megawatts of nameplate capacity proposed 5 during each application period unless:

6 (1) not enough Round 2 offshore wind project applications are submitted to 7 meet the net benefit test under subsection (c)(3) of this section; or

8 (2) the cumulative net rate payer impact exceeds the maximums provided 9 in subsection (f)(1)(ii)2 of this section.

10 (i) (1) Within 60 days after the Commission approves the application of a 11 proposed offshore wind project, the qualified offshore wind project shall deposit \$2,000,000 12 into the Maryland Offshore Wind Business Development Fund established under § 13 9–20C–03 of the State Government Article.

14 (2) Within 1 year after the initial deposit under paragraph (1) of this 15 subsection, the qualified offshore wind project shall deposit an additional \$2,000,000 into 16 the Maryland Offshore Wind Business Development Fund.

(3) Within 2 years after the initial deposit under paragraph (1) of this
subsection, the qualified offshore wind project shall deposit an additional \$2,000,000 into
the Maryland Offshore Wind Business Development Fund.

20 (L) (1) IN THIS SUBSECTION, "REVISED ROUND 2 OFFSHORE WIND 21 PROJECT" MEANS A ROUND 2 OFFSHORE WIND PROJECT THAT HAS FILED AN 22 APPLICATION WITH THE COMMISSION FOR REVISED PROJECT SCHEDULES, SIZES, 23 OR PRICING, INCLUDING OREC PRICING, UNDER THIS SUBSECTION.

24 (2) THIS SUBSECTION APPLIES TO ROUND 1 OFFSHORE WIND 25 PROJECTS AND ROUND 2 OFFSHORE WIND PROJECTS THAT:

26(I)ARE TO BE LOCATED IN A WIND ENERGY AREA AUTHORIZED27BY THE BUREAU OF OCEAN ENERGY MANAGEMENT; AND

28 (II) POSSESS ORECS, OR ARE SUBJECT TO A COMMISSION 29 ORDER APPROVING AN OREC PRICE SCHEDULE, AS OF JUNE 1, 2024.

30 (3) (1) ON JUNE 1, 2024, THE COMMISSION SHALL OPEN A 31 REVISED ROUND 2 OFFSHORE WIND PROJECT PROCEEDING THAT IS LIMITED TO 32 EVALUATING REVISED PROJECT SCHEDULES, SIZES, OR PRICING, INCLUDING 33 OREC PRICING, FOR A PREVIOUSLY APPROVED ROUND 2 OFFSHORE WIND 34 PROJECT. 1 (II) ANY PREVIOUSLY APPROVED ROUND 2 OFFSHORE WIND 2 PROJECT MAY SUBMIT A REVISED PLAN FOR THE PROJECT BY FILING AN 3 APPLICATION WITH THE COMMISSION.

4 (III) AN APPLICATION FOR A REVISED ROUND 2 OFFSHORE WIND
5 PROJECT SHALL BE LIMITED TO ADDRESSING REVISED PROJECT SCHEDULES, SIZES,
6 OR PRICING, INCLUDING OREC PRICING.

7 (IV) 1. ON RECEIPT OF AN APPLICATION FOR APPROVAL OF
8 A REVISED ROUND 2 OFFSHORE WIND PROJECT, THE COMMISSION SHALL CONDUCT
9 AN EXPEDITED REVIEW OF THE APPLICATION.

102.UNLESS EXTENDED BY MUTUAL CONSENT OF THE11PARTIES, THE COMMISSION SHALL APPROVE, CONDITIONALLY APPROVE, OR DENY12AN APPLICATION WITHIN 90 DAYS AFTER THE APPLICATION IS FILED AND FOUND BY13THE COMMISSION TO BE ADMINISTRATIVELY COMPLETE.

14 (V) 1. EXCEPT AS PROVIDED IN SUBSUBPARAGRAPHS 2 AND 15 3 OF THIS SUBPARAGRAPH, AN APPLICATION FOR A REVISED ROUND 2 OFFSHORE 16 WIND PROJECT SHALL BE SUBJECT TO ALL CRITERIA SET FORTH IN THIS SECTION 17 FOR ROUND 2 OFFSHORE WIND PROJECTS.

182. AN APPLICATION FOR A REVISED ROUND 219OFFSHORE WIND PROJECT IS NOT SUBJECT TO THE REQUIREMENTS OF20SUBSECTIONS (C)(6)(II) AND (I) OF THIS SECTION.

213. IF IN A REVISED ROUND 2 OFFSHORE WIND PROJECT PROCEEDING THE COMMISSION REVIEWS MULTIPLE REASONABLE PROPOSALS 22MEETING THE REQUIREMENTS OF THIS SECTION FOR ROUND 2 OFFSHORE WIND 23PROJECTS, THE COMMISSION SHALL ISSUE ORDERS APPROVING THE REVISED 24**ROUND 2 OFFSHORE WIND PROJECTS NECESSARY TO FACILITATE AS MUCH ENERGY** 2526CAPACITY AS IS CONSISTENT WITH THE ROUND 2 OFFSHORE WIND PROJECT RATEPAYER PROTECTIONS UNDER THIS SECTION, INCLUDING AT LEAST 800 27MEGAWATTS OF CAPACITY FROM REVISED ROUND 2 OFFSHORE WIND PROJECTS, IF 2829PRACTICABLE, EVEN IF THE REVISED ROUND 2 OFFSHORE WIND PROJECT APPLICATIONS MAY RESULT IN LOWER TOTAL ENERGY CAPACITY AWARDED THAN 30 WAS PREVIOUSLY AWARDED TO THE REVISED ROUND 2 OFFSHORE WIND PROJECT 3132IN ITS PREVIOUSLY APPROVED ROUND 2 OFFSHORE WIND PROJECT APPLICATION.

334.WHEN EVALUATING AN APPLICATION FOR A REVISED34ROUND 2 OFFSHORE WIND PROJECT, THE COMMISSION SHALL, TO THE EXTENT35PRACTICABLE, EXTEND PRIOR OR EXISTING PROCEEDINGS FOR APPLICANTS THAT36HAVE A PREVIOUSLY APPROVED ORDER FOR A ROUND 2 OFFSHORE WIND PROJECT.

8

IN ORDER TO MAXIMIZE THE AMOUNT OF RENEWABLE 1 (4) **(I)**  $\mathbf{2}$ ENERGY GENERATED BY A ROUND 1 OFFSHORE WIND PROJECT, ANY ROUND 1 3 OFFSHORE WIND PROJECT MAY SEEK APPROVAL FROM THE COMMISSION TO AMEND ITS PREVIOUSLY APPROVED ROUND 1 OFFSHORE WIND PROJECT ORDER TO: 4  $\mathbf{5}$ 1. **INCREASE THE MAXIMUM AMOUNT OF ORECS SOLD** 6 UNDER THE PREVIOUS ORDER, CONSISTENT WITH THE ROUND 1 OFFSHORE WIND PROJECT RATEPAYER PROTECTIONS UNDER THIS SECTION; AND 7 2. 8 MODIFY ITS PROJECT SCHEDULE. 9 **(II)** THE COMMISSION MAY APPROVE A REQUEST FOR AN **INCREASED AMOUNT OF ORECS SOLD UNDER A PREVIOUSLY APPROVED ROUND 1** 10 11 OFFSHORE WIND PROJECT ORDER ON A SHOWING THAT: 121. THE UNIT PRICING OF THE ADDITIONAL ORECS DOES NOT EXCEED THE PRICING UNDER THE PREVIOUSLY APPROVED ROUND 1 1314**OFFSHORE WIND PROJECT ORDER; AND** 2. THE ROUND 1 OFFSHORE WIND PROJECT IS IN 1516 COMPLIANCE WITH THE RATEPAYER PROTECTION PROVISIONS REQUIRED FOR **ROUND 1 OFFSHORE WIND PROJECTS, TAKING INTO CONSIDERATION CHANGES IN** 17ECONOMIC CONDITIONS SINCE THE ORIGINAL ROUND 1 OFFSHORE WIND PROJECT 18 19 AWARDS. 20(M) (1) THE COMMISSION, WITH THE ASSISTANCE OF THE ADMINISTRATION, THE DEPARTMENT OF THE ENVIRONMENT, THE DEPARTMENT 2122OF NATURAL RESOURCES, AND OTHER INTERESTED STATE UNITS SHALL DEVELOP A PLAN FOR ACHIEVING A TOTAL OF 8,500 MEGAWATTS OF OFFSHORE WIND ENERGY 23**CAPACITY BY 2031.** 2425(2) ON OR BEFORE JANUARY 1, 2025, THE COMMISSION SHALL SUBMIT A REPORT ON THE PLAN TO THE GENERAL ASSEMBLY, IN ACCORDANCE 26WITH § 2–1257 OF THE STATE GOVERNMENT ARTICLE. 27287-704.4. 29The Department of General Services, in consultation with the Public (b) (1)Service Commission, shall issue a competitive sealed procurement solicitation and may 30 enter into at least one contract for a power purchase agreement to procure [up to 5,000,000] 31 megawatt-hours annually of offshore wind energy and associated renewable energy 32credits from one or more qualified offshore wind projects. 33 (d) The State shall: 34

1		(1) issue a procurement for offshore wind energy on or before July 31, 2024;
$2 \\ 3$	<u>days; and</u>	(2) provide a procurement submission process window of not less than 180
4		(3) award contracts in a timely manner.
5 6 7		(1) (I) Subject to SUBPARAGRAPH (II) OF THIS paragraph [(2) of this the State may enter into a contract or contracts for the procurement on or ember 1, 2025.
8 9 10		[(2)] (II) The State may modify the date established in SUBPARAGRAPH s paragraph [(1) of this subsection] if an unforeseen circumstance adversely procurement submission process.
11 12 13	<u>SUBMITTEI</u> PARAGRAP	(2) (1) IF NO QUALIFIED OFFSHORE WIND PROJECTS ARE D DURING THE PROCUREMENT SUBMISSION PROCESS UNDER H (1) OF THIS SUBSECTION, THE STATE:
$\begin{array}{c} 14 \\ 15 \end{array}$	<b>OFFSHORE</b>	<b><u>1.</u></b> <u>MAY EVALUATE AND REVISE THE CONDITIONS OF THE</u> WIND ENERGY PROCUREMENT; AND
$\begin{array}{c} 16\\ 17\end{array}$	ENERGY OF	<b><u>2.</u></b> <u>SHALL ISSUE A PROCUREMENT FOR OFFSHORE WIND</u> N OR BEFORE DECEMBER 31, 2025.
18 19 20		(II) SUBJECT TO SUBPARAGRAPH (III) OF THIS PARAGRAPH, MAY ENTER INTO A CONTRACT OR CONTRACTS FOR THE PROCUREMENT ORE MARCH 31, 2027.
21 22 23	-	(III) THE STATE MAY MODIFY THE DATE ESTABLISHED IN RAPH (II) OF THIS PARAGRAPH IF AN UNFORESEEN CIRCUMSTANCE Y AFFECTS THE PROCUREMENT SUBMISSION PROCESS.
$\begin{array}{c} 24 \\ 25 \end{array}$	SECT 1, 2024.	YION 2. AND BE IT FURTHER ENACTED, That this Act shall take effect June