

House Bill 3391

Sponsored by Representative SMITH DB

SUMMARY

The following summary is not prepared by the sponsors of the measure and is not a part of the body thereof subject to consideration by the Legislative Assembly. It is an editor's brief statement of the essential features of the measure **as introduced**.

Establishes goal of planning for development of three gigawatts of commercial scale floating offshore wind energy projects within federal waters off Oregon coast by 2030.

Requires electric companies to plan for and pursue cost-effective energy or energy and capacity delivered directly or indirectly from floating offshore wind energy facilities or renewable hydrogen production facilities powered by floating offshore wind energy.

Requires State Department of Fish and Wildlife to adopt program for assisting members of commercial and sport ocean fishing industries with avoiding conflicts with floating offshore wind energy facilities. Requires department to establish and implement offshore energy development fisheries loss compensation program. Establishes Offshore Energy Development Fisheries Loss Compensation Fund. Continuously appropriates moneys in fund to department implement programs.

Declares state policy position related to federal planning or permitting process for offshore energy research and development in federal waters off Oregon coast.

Makes certain modifications to renewable portfolio standards.

Modifies community-based renewable energy standard.

Exempts small modular reactors from certain siting restrictions that apply to nuclear-fueled thermal power plants.

Requires small modular reactors to be sited in city or county where electors of city or county have approved small modular reactors being located in city or county.

Requires emergency planning zones for small modular reactors to be located in county where electors of county have approved small modular reactors being located in county.

Requires proposed disposal of high-level radioactive waste by small modular reactor to comport with process approved or adopted by United States Nuclear Regulatory Commission.

A BILL FOR AN ACT

Relating to energy; creating new provisions; and amending ORS 469A.005, 469A.052, 469A.060 and 469A.210.

Be It Enacted by the People of the State of Oregon:

FLOATING OFFSHORE WIND ENERGY

SECTION 1. (1) **The Legislative Assembly finds that:**

(a) A federal leasing process led by the Bureau of Ocean Energy Management is underway for the development of floating offshore wind energy within the federal waters off the Oregon and California coasts;

(b) A planning scenario for developing three gigawatts of floating offshore wind energy capacity within the federal waters off the Oregon coast by 2030 would trigger immediate economic benefits to this state, including economic benefits related to planning activities at the local, regional and state levels; and

(c) Proactive planning for floating offshore wind energy with effective engagement from Oregon's fishing communities, ports, conservation interests, manufacturing industry, maritime industry, disaster recovery planning stakeholders, workforce development stakeholders, electricity ratepayers and tribes will maximize the benefits to this state related to floating

NOTE: Matter in **boldfaced** type in an amended section is new; matter *[italic and bracketed]* is existing law to be omitted. New sections are in **boldfaced** type.

1 offshore wind energy, while minimizing the conflicts between floating offshore wind energy,
2 the ocean ecosystem and ocean users.

3 (2) In furtherance of the findings set forth in subsection (1) of this section, the Legisla-
4 tive Assembly declares that it is the goal of this state to plan for and pursue the development
5 of three gigawatts of commercial scale floating offshore wind energy projects within the
6 federal waters off the Oregon coast by 2030. It is further the goal of this state that:

7 (a) At least 500 megawatts of the floating offshore wind energy capacity described in this
8 section be dedicated to powering an associated renewable hydrogen production facility; and

9 (b) The planning described in this subsection be conducted in a manner that will maxi-
10 mize benefits to this state while minimizing conflicts between floating offshore wind energy,
11 the ocean ecosystem and ocean users.

12 **SECTION 2.** (1) As used in this section, “electric company” has the meaning given that
13 term in ORS 757.600.

14 (2) The Legislative Assembly finds and declares that floating offshore wind energy, as a
15 variable baseload power generation technology, should play a key role in this state’s efforts
16 to decarbonize the energy supply.

17 (3) Consistent with the finding set forth in subsection (2) of this section and for the
18 purpose of ensuring prudent investments by an electric company in floating offshore wind
19 energy before the electric company acquires other baseload generating resources, and in
20 order to foster the development of floating offshore wind energy in federal waters off the
21 Oregon coast, each electric company in this state shall, as directed by the Public Utility
22 Commission by rule or order, plan for and pursue the acquisition of cost-effective energy or
23 energy and capacity that is delivered directly or indirectly from:

24 (a) Floating offshore wind energy facilities; or

25 (b) Renewable hydrogen production facilities that are powered by floating offshore wind
26 energy.

27 **SECTION 3.** (1) The State Department of Fish and Wildlife, in coordination with the State
28 Department of Energy and the Ocean Policy Advisory Council, shall develop a program for
29 assisting members of the commercial and sport ocean fishing industries with avoiding con-
30 flicts with floating offshore wind energy facilities in federal waters off the Oregon coast and
31 with related transmission and other facilities that transverse Oregon’s territorial sea.

32 (2)(a) In addition to the program required under subsection (1) of this section, the State
33 Department of Fish and Wildlife, in coordination with the State Department of Energy, shall
34 establish and implement an offshore energy development fisheries loss compensation pro-
35 gram, using moneys in the Offshore Energy Development Fisheries Loss Compensation Fund
36 established under section 4 of this 2021 Act.

37 (b) The purpose of the program required by this subsection shall be to provide, subject
38 to available funding in the Offshore Energy Development Fisheries Loss Compensation Fund
39 established under section 4 of this 2021 Act, compensation to persons who hold licenses is-
40 sued pursuant to the commercial fishing laws for the loss of fisheries catch due to conflicts
41 with offshore energy development in federal waters off the Oregon coast and conflicts with
42 related transmission and other facilities that transverse Oregon’s territorial sea.

43 (c) The State Department of Fish and Wildlife shall establish criteria for persons to
44 qualify for compensation under the program and procedures for persons to apply for com-
45 pensation. The criteria and procedures must require a person to provide evidence of the loss

1 of fisheries catch due to offshore energy development. Evidence of the loss must include a
2 finding by the department or the department’s designated agent that offshore energy devel-
3 opment, or related transmission and other facilities, was the probable cause of the loss of
4 fisheries catch for which the compensation is claimed.

5 (3) The State Fish and Wildlife Commission shall adopt rules as necessary to implement
6 the provisions of this section.

7 **SECTION 4.** (1) The Offshore Energy Development Fisheries Loss Compensation Fund is
8 established, separate and distinct from the General Fund. Interest earned on the moneys in
9 the Offshore Energy Development Fisheries Loss Compensation Fund shall be credited to the
10 fund. All moneys in the fund are continuously appropriated to the State Department of Fish
11 and Wildlife for the purpose of establishing and implementing the programs described in
12 section 3 of this 2021 Act.

13 (2) The fund shall consist of moneys appropriated by the Legislative Assembly for the
14 purposes of the fund and any gifts, grants, donations, endowments or bequests from any
15 public or private source. The State Department of Fish and Wildlife may seek out and receive
16 any gifts, grants, donations, endowments or bequests for the purpose of establishing and
17 implementing the programs described in section 3 of this 2021 Act. The department shall
18 deposit such moneys in the fund.

19
20 **POLICY POSITION ON OCEAN RENEWABLE ENERGY PLANNING**

21
22 **SECTION 5.** The Legislative Assembly finds and declares that, consistent with applicable
23 federal law, it shall be the policy position of the State of Oregon that:

24 (1) Any federal planning or permitting process for offshore energy research and devel-
25 opment in federal waters off the Oregon coast and for any related transmission and other
26 facilities, particularly those that transverse Oregon’s territorial sea, shall adequately con-
27 sider the prompt decommissioning of any offshore facility after permanent cessation of use
28 of the facility; and

29 (2) Adequate consideration as described in this section must include consideration of the
30 removal or decommissioning of anchors, cables and any other equipment related to the fa-
31 cility in a manner that will serve to avoid future conflicts between the equipment and fishing
32 operations conducted by persons who hold licenses issued pursuant to the commercial fishing
33 laws.

34
35 **RENEWABLE PORTFOLIO STANDARD**

36
37 (Acceleration for large utilities;
38 legacy carbon-free electricity treatment)

39
40 **SECTION 6.** ORS 469A.005 is amended to read:

41 469A.005. As used in ORS 469A.005 to 469A.210:

42 (1) “Acquires service territory” does not include an acquisition by a city of a facility, plant,
43 equipment or service territory within the boundaries of the city, pursuant to ORS 225.020 or city
44 charter, if the city:

45 (a) Already owns, controls or operates an electric light and power system for supplying elec-

1 tricity to the inhabitants of the city and for general municipal purposes;

2 (b) Provides fair, just and reasonable compensation to the electric company whose service ter-
3 ritory is acquired that:

4 (A) Gives consideration for the service territory rights and the cost of the facility, plant or
5 equipment acquired and for depreciation, fair market value, reproduction cost and any other rele-
6 vant factor; and

7 (B) Is based on the present value of the service territory rights and the facility, plant and
8 equipment acquired, including the value of poles, wires, transformers and similar and related appli-
9 ances necessarily required to provide electric service; and

10 (c) Pays any stranded costs obligation established pursuant to ORS 757.483.

11 (2) “Banked renewable energy certificate” means a bundled or unbundled renewable energy
12 certificate that is not used by an electric utility or electricity service supplier to comply with a
13 renewable portfolio standard in a calendar year, and that is carried forward for the purpose of
14 compliance with a renewable portfolio standard in a subsequent year.

15 (3) “BPA electricity” means electricity provided by the Bonneville Power Administration, in-
16 cluding electricity generated by the Federal Columbia River Power System hydroelectric projects
17 and electricity acquired by the Bonneville Power Administration by contract.

18 (4) “Bundled renewable energy certificate” means a renewable energy certificate for qualifying
19 electricity that is acquired:

20 (a) By an electric utility or electricity service supplier by a trade, purchase or other transfer
21 of electricity that includes the renewable energy certificate that was issued for the electricity; or

22 (b) By an electric utility by generation of the electricity for which the renewable energy cer-
23 tificate was issued.

24 (5) “Compliance year” means the calendar year for which the electric utility or electricity ser-
25 vice supplier seeks to establish compliance with the renewable portfolio standard applicable to the
26 electric utility or electricity service supplier in the compliance report submitted under ORS
27 469A.170.

28 (6) “Consumer-owned utility” means a municipal electric utility, a people’s utility district or-
29 ganized under ORS chapter 261 that sells electricity or an electric cooperative organized under ORS
30 chapter 62.

31 (7) “Distribution utility” has the meaning given that term in ORS 757.600.

32 (8) “Electric company” has the meaning given that term in ORS 757.600.

33 (9) “Electric utility” has the meaning given that term in ORS 757.600.

34 (10) “Electricity service supplier” has the meaning given that term in ORS 757.600.

35 (11)(a) **“Legacy carbon-free electricity” includes electricity, other than electricity de-**
36 **scribed in ORS 469A.060 (2), that:**

37 **(A) Is generated by a hydroelectric facility or a nuclear facility that:**

38 **(i) Became operational before the effective date of this 2021 Act; and**

39 **(ii) Was being used to serve the load of an electric utility on or before the effective date**
40 **of this 2021 Act; and**

41 **(B) Does not otherwise constitute qualifying electricity.**

42 **(b) “Legacy carbon-free electricity” does not include the amount of electricity generated**
43 **by a facility described in paragraph (a) of this subsection that is in excess of the amount of**
44 **electricity generated by that facility that was historically used to serve the load of an elec-**
45 **tric utility, calculated based on the lesser of:**

1 **(A) The three-year average amount of electricity generated by that facility and used to**
 2 **serve the load of a utility based on the three most recent years prior to the compliance year**
 3 **in which the electric utility seeks to establish compliance with the renewable portfolio**
 4 **standard; or**

5 **(B) The three-year average amount of electricity generated by that facility and used to**
 6 **serve the load of a utility based on the three most recent years prior to the effective date**
 7 **of this 2021 Act.**

8 [(11)] **(12)** “Qualifying electricity” means electricity described in ORS 469A.010.

9 [(12)] **(13)** “Renewable energy source” means a source of electricity described in ORS 469A.025
 10 **(2)(g) or (7).**

11 [(13)] **(14)** “Retail electricity consumer” means a retail electricity consumer, as defined in ORS
 12 757.600, that is located in Oregon.

13 [(14)] **(15)** “Unbundled renewable energy certificate” means a renewable energy certificate for
 14 qualifying electricity that is acquired by an electric utility or electricity service supplier by trade,
 15 purchase or other transfer without acquiring the electricity that is associated with the renewable
 16 energy certificate.

17 **(16) “Wind energy” includes floating offshore wind energy.**

18 **SECTION 7.** ORS 469A.052 is amended to read:

19 469A.052. (1) The large utility renewable portfolio standard imposes the following requirements
 20 on an electric utility that makes sales of electricity to retail electricity consumers in an amount that
 21 equals three percent or more of all electricity sold to retail electricity consumers:

22 (a) At least five percent of the electricity sold by the electric utility to retail electricity con-
 23 sumers in each of the calendar years 2011, 2012, 2013 and 2014 must be qualifying electricity;

24 (b) At least 15 percent of the electricity sold by the electric utility to retail electricity con-
 25 sumers in each of the calendar years 2015, 2016, 2017, 2018 and 2019 must be qualifying electricity;

26 (c) At least 20 percent of the electricity sold by the electric utility to retail electricity con-
 27 sumers in each of the calendar years [2020, 2021, 2022, 2023 and 2024] **2020 and 2021** must be qual-
 28 ifying electricity;

29 [(d) At least 25 percent of the electricity sold by a consumer-owned utility to retail electricity con-
 30 sumers in the calendar year 2025 and subsequent calendar years must be qualifying electricity;]

31 [(e) At least 27 percent of the electricity sold by an electric company to retail electricity consumers
 32 in each of the calendar years 2025, 2026, 2027, 2028 and 2029 must be qualifying electricity;]

33 [(f) At least 35 percent of the electricity sold by an electric company to retail electricity consumers
 34 in each of the calendar years 2030, 2031, 2032, 2033 and 2034 must be qualifying electricity;]

35 [(g) At least 45 percent of the electricity sold by an electric company to retail electricity consumers
 36 in each of the calendar years 2035, 2036, 2037, 2038 and 2039 must be qualifying electricity; and]

37 [(h) At least 50 percent of the electricity sold by an electric company to retail electricity consumers
 38 in the calendar year 2040 and subsequent calendar years must be qualifying electricity.]

39 **(d) At least 25 percent of the electricity sold by the electric utility to retail electricity**
 40 **consumers in the calendar year 2025 must be qualifying electricity; and**

41 **(e) In 2026 and in each following calendar year before 2045, the share of qualifying elec-**
 42 **tricity sold by an electric utility to retail electricity consumers must increase by a constant**
 43 **amount such that, by 2045, at least 85 percent of electricity sold by the electric utility to**
 44 **retail electricity consumers is qualifying electricity.**

45 (2) If, on June 6, 2007, an electric utility makes sales of electricity to retail electricity consum-

1 ers in an amount that equals less than three percent of all electricity sold to retail electricity con-
2 sumers, but in any three consecutive calendar years thereafter makes sales of electricity to retail
3 electricity consumers in amounts that average three percent or more of all electricity sold to retail
4 electricity consumers, the electric utility is subject to the renewable portfolio standard described in
5 subsection (3) of this section. The electric utility becomes subject to the renewable portfolio stand-
6 ard described in subsection (3) of this section in the calendar year following the three-year period
7 during which the electric utility makes sales of electricity to retail electricity consumers in amounts
8 that average three percent or more of all electricity sold to retail electricity consumers.

9 (3) An electric utility described in subsection (2) of this section must comply with the following
10 renewable portfolio standard:

11 (a) Beginning in the fourth calendar year after the calendar year in which the electric utility
12 becomes subject to the renewable portfolio standard described in this subsection, at least five per-
13 cent of the electricity sold by the electric utility to retail electricity consumers in a calendar year
14 must be qualifying electricity;

15 (b) Beginning in the 10th calendar year after the calendar year in which the electric utility be-
16 comes subject to the renewable portfolio standard described in this subsection, at least 15 percent
17 of the electricity sold by the electric utility to retail electricity consumers in a calendar year must
18 be qualifying electricity;

19 (c) Beginning in the 15th calendar year after the calendar year in which the electric utility be-
20 comes subject to the renewable portfolio standard described in this subsection, at least 20 percent
21 of the electricity sold by the electric utility to retail electricity consumers in a calendar year must
22 be qualifying electricity; and

23 (d) Beginning in the 20th calendar year after the calendar year in which the electric utility be-
24 comes subject to the renewable portfolio standard described in this subsection, at least 25 percent
25 of the electricity sold by the electric utility to retail electricity consumers in a calendar year must
26 be qualifying electricity.

27 **SECTION 8.** ORS 469A.060 is amended to read:

28 469A.060. (1) Electric utilities are not required to comply with the renewable portfolio standards
29 described in ORS 469A.052 and 469A.055 to the extent that:

30 (a) Compliance with the standard would require the electric utility to acquire electricity in ex-
31 cess of the electric utility's projected load requirements in any calendar year; and

32 (b) Acquiring the additional electricity would require the electric utility to substitute qualifying
33 electricity for electricity derived from an energy source other than coal, natural gas or petroleum.

34 (2)(a) Electric utilities are not required to comply with a renewable portfolio standard to the
35 extent that compliance would require the electric utility to substitute qualifying electricity for
36 electricity available to the electric utility under contracts for electricity from dams that are owned
37 by Washington public utility districts and that are located between the Grand Coulee Dam and the
38 Columbia River's junction with the Snake River. The provisions of this subsection apply only to
39 contracts entered into before June 6, 2007, and to renewal or replacement contracts for contracts
40 entered into before June 6, 2007.

41 (b) If a contract described in paragraph (a) of this subsection expires and is not renewed or re-
42 placed, the electric utility must comply, in the calendar year following the expiration of the con-
43 tract, with the renewable portfolio standard applicable to the electric utility.

44 **(3)(a) Electric utilities are not required to comply with a renewable portfolio standard to**
45 **the extent that compliance would require the electric utility to substitute qualifying elec-**

1 **tricity for legacy carbon-free electricity that is available to the electric utility by ownership**
 2 **or contract. The provisions of this subsection applicable to contracts apply only to contracts**
 3 **entered into before the effective date of this 2021 Act and to renewal or replacement con-**
 4 **tracts for contracts entered into before the effective date of this 2021 Act.**

5 **(b) If a contract described in paragraph (a) of this subsection expires and is not renewed**
 6 **or replaced, or if a legacy carbon-free electricity generating facility is retired or removed**
 7 **from service to retail electricity consumers, beginning in the calendar year following the**
 8 **expiration, retirement or removal, the electric utility’s obligation to comply with the**
 9 **renewable portfolio standard applicable to the electric utility may no longer be reduced by**
 10 **the amount of legacy carbon-free electricity that was available to the electric utility prior**
 11 **to the expiration, retirement or removal.**

12 **[(3)] (4) A consumer-owned utility is not required to comply with a renewable portfolio standard**
 13 **to the extent that compliance would require the consumer-owned utility to reduce the consumer-**
 14 **owned utility’s purchases of the lowest priced electricity from the Bonneville Power Administration**
 15 **pursuant to section 5 of the Pacific Northwest Electric Power Planning and Conservation Act of**
 16 **1980, P.L. 96-501, as in effect on June 6, 2007. The exemption provided by this subsection applies**
 17 **only to firm commitments for BPA electricity that the Bonneville Power Administration has assured**
 18 **will be available to a consumer-owned utility to meet agreed portions of the consumer-owned**
 19 **utility’s load requirements for a defined period of time.**

20
 21 **(Direct energy resiliency or environmental benefits)**
 22

23 **SECTION 9. Section 10 of this 2021 Act is added to and made a part of ORS 469A.005 to**
 24 **469A.210.**

25 **SECTION 10. (1) As used in this section, “renewable energy certificates” means bundled**
 26 **renewable energy certificates and unbundled renewable energy certificates.**

27 **(2)(a) The Legislative Assembly declares that the State of Oregon has a substantial state**
 28 **interest in:**

29 **(A) Creating a more resilient supply of electricity used to serve retail electricity con-**
 30 **sumers; and**

31 **(B) Ensuring that efforts to reduce the greenhouse gas emissions attributable to this**
 32 **state provide direct environmental benefits in this state.**

33 **(b) The Legislative Assembly further finds and declares that:**

34 **(A) Locating low-emissions and no-emissions electricity generating and storage facilities**
 35 **close to retail electricity consumers served with the electricity generated or stored by those**
 36 **facilities:**

37 **(i) Increases resilience without causing the harmful side effects of emissions emitted**
 38 **from electricity generating facilities;**

39 **(ii) Reduces the costs and delays associated with constructing additional transmission**
 40 **capacity to connect remote electricity generating and storage facilities; and**

41 **(iii) Reduces the wildfire-related resiliency risks to the electricity grid that increase with**
 42 **the remoteness of electricity generating and storage facilities; and**

43 **(B) Replacing electricity generating facilities that utilize petroleum, natural gas or coal**
 44 **as an energy source with electricity generating and storage facilities that utilize renewable**
 45 **energy sources can result in the reduction or avoidance of emissions of air contaminants**

1 other than greenhouse gases and can provide particular benefits to historically disadvantaged
2 communities that have been traditionally and disproportionately burdened with the health,
3 financial and other adverse impacts associated with air contaminants other than greenhouse
4 gases emitted from electricity generating facilities and other waste products from power
5 generation.

6 (3) In pursuit of the substantial state interests set forth in subsection (2)(a) of this sec-
7 tion and in addition to the requirements of ORS 469A.135, out of the renewable energy cer-
8 tificates used by an electric utility to meet the renewable portfolio standard applicable to
9 that electric utility in a compliance year, the following percentages in the following years
10 of the renewable energy certificates that were issued for electricity generated by a facility
11 constructed on or after the effective date of this 2021 Act must be for electricity generated
12 by a facility that provides direct energy resiliency or environmental benefits in this state:

13 (a) 25 percent by 2025; and

14 (b) 85 percent by 2045.

15 (4) For the purposes of this section, an electricity generating or storage facility provides
16 direct energy resiliency or environmental benefits in this state if the facility:

17 (a) Provides direct local resiliency benefits to retail electricity consumers through one
18 or more of the following:

19 (A) Increased reliability in parts of this state that typically experience more frequent or
20 longer service disruptions or that are more likely to be impacted by a catastrophic event;

21 (B) Greater penetration of electricity generating and storage resources in remote com-
22 munities;

23 (C) Reduced exposure to the costs of service disruptions;

24 (D) Modernization to the electrical grid in this state;

25 (E) Reduced reliance on long-distance transmission;

26 (F) Investment in communities and households in this state that are least able to afford
27 technologies that improve the reliability of electricity service; or

28 (G) Other local resiliency augmenting benefits for retail electricity consumers as may
29 be identified by rule by the State Department of Energy, in consultation with the Public
30 Utility Commission;

31 (b) Contributes to a reduction in or avoidance of emissions of any air contaminant or
32 water contaminant in this state other than a greenhouse gas; or

33 (c) Contributes to an improvement in the health of natural and working lands in this
34 state.

35 (5) There is a rebuttable presumption that an electricity generating or storage facility
36 provides direct energy resiliency or environmental benefits in this state for purposes of this
37 section if the facility:

38 (a) Is directly interconnected in this state to the electrical grid of an electric utility
39 serving retail electricity consumers;

40 (b) Is directly interconnected to the Bonneville Power Administration contiguous trans-
41 mission grid serving this state;

42 (c) Is used to comply with the requirements of ORS 469A.210;

43 (d) Is a community solar project from which electricity is procured pursuant to the pro-
44 gram adopted under ORS 757.386;

45 (e) Is a solar energy resource connected behind the meter of a retail electricity consumer

1 that includes battery storage capable of providing temporary electric power in the event of
 2 a power outage; or

3 (f) Relies on transmission facilities to transmit electricity for no more than 50 miles to
 4 reach the contiguous border of this state from an adjoining state in order to serve retail
 5 electricity consumers.

6 **SECTION 11.** (1) The Public Utility Commission may not cause delay, due to the pendency
 7 of any rulemaking or other proceeding necessary to implement one or more provisions of
 8 section 10 of this 2021 Act, to any procurement or request for proposals that will result in
 9 the procurement by an electric utility of electricity from a facility that meets the statutory
 10 criteria set forth in section 10 (5) of this 2021 Act.

11 (2) The enactment of section 10 of this 2021 Act is not intended to modify, delay or alter
 12 the timeline for any procurement or request for proposals initiated on, before or after the
 13 effective date of this 2021 Act for which rulemaking is not necessary to determine whether
 14 the procurement or request for proposals will count toward compliance by an electric utility
 15 with section 10 of this 2021 Act.

16
 17 **COMMUNITY-BASED RENEWABLE ENERGY**

18
 19 **SECTION 12.** ORS 469A.210 is added to and made a part of ORS chapter 757.

20 **SECTION 13.** ORS 469A.210 is amended to read:

21 469A.210. (1) **As used in this section:**

22 (a) **“Electric company” has the meaning given that term in ORS 757.600.**

23 (b) **“Retail electricity consumer” has the meaning given that term in ORS 757.600.**

24 [(1)] (2) The Legislative Assembly finds that community-based renewable energy projects, in-
 25 cluding but not limited to marine renewable energy resources that are either developed in accord-
 26 ance with the Territorial Sea Plan adopted pursuant to ORS 196.471 or located on structures
 27 adjacent to the coastal shorelands, are an essential element of this state’s energy future.

28 [(2) For purposes related to the findings in subsection (1) of this section, by the year 2025, at least
 29 eight percent of the aggregate electrical capacity of all electric companies that make sales of electricity
 30 to 25,000 or more retail electricity consumers in this state must be composed of electricity generated by
 31 one or both of the following sources:]

32 (3)(a) **For purposes related to the findings in subsection (2) of this section, by the fol-
 33 lowing years the following percentages of electricity sold in this state by each electric com-
 34 pany that makes sales of electricity to 25,000 or more retail electricity consumers in this
 35 state must be composed of electricity generated by one or more of the sources described in
 36 paragraph (b) of this subsection:**

37 (A) **By 2025, eight percent; and**

38 (B) **By 2045, 28 percent.**

39 (b) **An electric company may comply with paragraph (a) of this subsection through sales
 40 of electricity composed of electricity generated by:**

41 [(a)] (A) **Small-scale renewable energy projects with a generating capacity of 20 megawatts or
 42 less, or that are interconnected with the transmission system owned or managed by the
 43 electric company at a voltage of 115 kilovolts or less, and that generate electricity utilizing a
 44 type of energy described in ORS 469A.025; [or]**

45 [(b)] (B) **Facilities that generate electricity using biomass that also generate thermal energy for**

1 a secondary purpose[.];

2 (C) Small modular reactors as defined in section 16 of this 2021 Act; or

3 (D) Small power production facilities as defined in ORS 758.505 that generate electricity
4 utilizing a type of energy listed in ORS 469A.025 and that:

5 (i) Are located, with the consent of the relevant tribal government as defined in ORS
6 181A.680, within the boundaries of an Indian reservation or land held in trust by the United
7 States for the benefit of a federally recognized Oregon Indian tribe; or

8 (ii) Have executed a community benefits agreement with a local government as defined
9 in ORS 174.116, a school district as defined in ORS 332.002, a local environmental or habitat
10 conservation organization or another entity that exists for the public benefit as identified
11 by rule by the Public Utility Commission.

12 (4)(a) Out of the facilities described in subsection (3) of this section that generate elec-
13 tricity used to meet the requirements of subsection (3) of this section, at least 25 percent
14 must be:

15 (A) Located in the electric company’s service territory;

16 (B) Directly interconnected with the transmission system owned or managed by the
17 electric company; or

18 (C) If not directly interconnected with the transmission system owned or managed by the
19 electric company, designated as a network resource.

20 (b) An electric company must cooperate with the efforts of a facility described in sub-
21 section (2) of this section to be designated as a network resource.

22 [(3)] (5) Regardless of the facility’s nameplate capacity, any single facility described in sub-
23 section [(2)(b)] (3)(b)(B) of this section may be used to comply with the requirement specified in
24 subsection [(2)] (3) of this section for up to 20 megawatts of capacity.

25 **SECTION 14.** (1) The Public Utility Commission may not cause delay, due to the pendency
26 of any rulemaking or other proceeding necessary to implement one or more provisions of
27 ORS 469A.210, to any procurement or request for proposals that will result in the procure-
28 ment by an electric company of electricity generated from a facility described in ORS
29 469A.210 (3)(b)(A), (B) or (D)(i).

30 (2) The amendments to ORS 469A.210 by section 13 of this 2021 Act are not intended to
31 modify, delay or alter the timeline for any procurement or request for proposals initiated
32 before, on or after the effective date of this 2021 Act for which rulemaking is not necessary
33 to determine whether the procurement or request for proposals will count toward compliance
34 by an electric company with ORS 469A.210.

35
36 **SMALL MODULAR REACTORS**

37
38 **SECTION 15.** Section 16 of this 2021 Act is added to and made a part of ORS 469.590 to
39 469.619.

40 **SECTION 16.** (1) As used in this section:

41 (a) “High-level radioactive waste” means spent nuclear fuel produced by a small modular
42 reactor and radioactive by-products from the reprocessing of spent nuclear fuel produced by
43 a small modular reactor.

44 (b) “Small modular reactor” means a nuclear fission reactor that has an electric output
45 that does not exceed 300 megawatts.

1 (2) Before issuing a site certificate for a small modular reactor, the Energy Facility Sit-
2 ing Council must:

3 (a) Find that the site for the small modular reactor is located:

4 (A) Within the area subject to the jurisdiction of a city that has adopted an ordinance
5 allowing for the siting of small modular reactors pursuant to subsection (3) of this section;
6 or

7 (B) Within the unincorporated area subject to the jurisdiction of a county that has
8 adopted an ordinance allowing for the siting of small modular reactors pursuant to sub-
9 section (3) of this section;

10 (b) Find that the emergency planning zone established by the United States Nuclear
11 Regulatory Commission for the small modular reactor is located within the area, whether
12 incorporated or unincorporated, subject to the jurisdiction of a county that has adopted an
13 ordinance allowing for the siting of small modular reactors pursuant to subsection (3) of this
14 section; and

15 (c) Find that the proposed disposal of high-level radioactive waste by the small modular
16 reactor comports with a process approved or adopted by the United States Nuclear Regula-
17 tory Commission for the disposal of high-level radioactive waste under the same or similar
18 circumstances.

19 (3)(a) The governing body of a city that adopts an ordinance allowing for the siting of
20 small modular reactors within the area subject to the jurisdiction of the city must refer the
21 ordinance to electors of the county as described in paragraph (c) of this subsection.

22 (b) The governing body of a county that adopts an ordinance allowing for the siting of
23 small modular reactors within the unincorporated area subject to the jurisdiction of the
24 county must refer the ordinance to electors of the county as described in paragraph (c) of
25 this subsection.

26 (c) If the governing body of a city or county adopts an ordinance under this subsection,
27 the governing body shall refer the measure of the ordinance to the electors of the city or
28 county for approval at the next statewide general election.

29 (4) ORS 469.595, 469.597, 469.599 and 469.601 do not apply to small modular reactors.

30
31 CAPTIONS

32
33 SECTION 17. The unit captions used in this 2021 Act are provided only for the conven-
34 ience of the reader and do not become part of the statutory law of this state or express any
35 legislative intent in the enactment of this 2021 Act.

36
