House Bill 3180

Sponsored by Representative HELM

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**.

Modifies and adds laws related to utilities.

1	A BILL FOR AN ACT
2	Relating to utilities; creating new provisions; amending ORS 469A.005, 469A.020, 469A.052, 469A.055,
3	$469A.060,\ 469A.100,\ 469A.120,\ 469A.147,\ 469A.170,\ 469A.200,\ 469A.210,\ 756.040,\ 756.060,\ 756.062,$
4	756.185, 756.534, 757.612, 758.515, 758.525 and 758.535; and repealing ORS 469A.075.
5	Be It Enacted by the People of the State of Oregon:
6	
7	RENEWABLE PORTFOLIO STANDARDS
8	(Generally)
9	
10	SECTION 1. ORS 469A.005 is amended to read:
11	469A.005. As used in ORS 469A.005 to 469A.210:
12	(1) "Acquires service territory" does not include an acquisition by a city of a facility, plant,
13	equipment or service territory within the boundaries of the city, pursuant to ORS 225.020 or city
14	charter, if the city:
15	(a) Already owns, controls or operates an electric light and power system for supplying elec-
16	tricity to the inhabitants of the city and for general municipal purposes;
17	(b) Provides fair, just and reasonable compensation to the electric company whose service ter-
18	ritory is acquired that:
19	(A) Gives consideration for the service territory rights and the cost of the facility, plant or
20	equipment acquired and for depreciation, fair market value, reproduction cost and any other rele-
21	vant factor; and
22	(B) Is based on the present value of the service territory rights and the facility, plant and
23	equipment acquired, including the value of poles, wires, transformers and similar and related appli-
24	ances necessarily required to provide electric service; and
25	(c) Pays any stranded costs obligation established pursuant to ORS 757.483.
26	(2) "Banked renewable energy certificate" means a bundled or unbundled renewable energy
27	certificate that is not used by an electric utility or electricity service supplier to comply with a
28	renewable portfolio standard in a calendar year, and that is carried forward for the purpose of
29	compliance with a renewable portfolio standard in a subsequent year.
30	(3) "BPA electricity" means electricity provided by the Bonneville Power Administration, in-
31	cluding electricity generated by the Federal Columbia River Power System hydroelectric projects
32	and electricity acquired by the Bonneville Power Administration by contract.

(4) "Bundled renewable energy certificate" means a renewable energy certificate for qualifying 1 2 electricity that is acquired: (a) By an electric utility or electricity service supplier by a trade, purchase or other transfer 3 of electricity that includes the renewable energy certificate that was issued for the electricity; or 4 (b) By an electric utility by generation of the electricity for which the renewable energy cer-5 tificate was issued. 6 7 (5) "Compliance year" means the calendar year for which the electric utility or electricity service supplier seeks to establish compliance with the renewable portfolio standard applicable to the 8 9 electric utility or electricity service supplier in the compliance report submitted under ORS 469A.170. 10 (6) "Consumer-owned utility" means a municipal electric utility, a people's utility district or-11 12 ganized under ORS chapter 261 that sells electricity or an electric cooperative organized under ORS 13 chapter 62. (7) "Distribution utility" has the meaning given that term in ORS 757.600. 14 15 (8) "Electric company" has the meaning given that term in ORS 757.600. (9) "Electric utility" has the meaning given that term in ORS 757.600. 16 (10) "Electricity service supplier" has the meaning given that term in ORS 757.600. 17 (11) "Fossil phase-out facility" means a facility that meets the requirements of section 18 15 of this 2021 Act. 19 (12)(a) "Legacy carbon-free electricity" includes electricity, other than electricity de-20scribed in ORS 469A.060 (2), that: 2122(A) Is generated by a hydroelectric facility or a nuclear facility that: (i) Became operational before the effective date of this 2021 Act; and 23(ii) Was being used to serve the load of an electric utility on or before the effective date 24 of this 2021 Act; and 25(B) Does not otherwise constitute qualifying electricity. 2627(b) "Legacy carbon-free electricity" does not include the amount of electricity generated by a facility described in paragraph (a) of this subsection that is in excess of the amount of 28electricity generated by that facility that was historically used to serve the load of an elec-2930 tric utility, calculated based on the lesser of: 31 (A) The three-year average amount of electricity generated by that facility and used to serve the load of a utility based on the three most recent years prior to the compliance year 32in which the electric utility seeks to establish compliance with the renewable portfolio 33 34 standard; or (B) The three-year average amount of electricity generated by that facility and used to 35 serve the load of a utility based on the three most recent years prior to the effective date 36 37 of this 2021 Act. 38 [(11)] (13) "Qualifying electricity" means electricity described in ORS 469A.010. [(12)] (14) "Renewable energy source" means a source of electricity described in ORS 469A.025. 39 (15) "Renewable thermal electricity" means the share of electricity from a fossil phase-40 out facility that is generated utilizing renewable energy sources described in ORS 469A.025 41 (2)(g) or (7). 42 [(13)] (16) "Retail electricity consumer" means a retail electricity consumer, as defined in ORS 43 757.600, that is located in Oregon. 44 [(14)] (17) "Unbundled renewable energy certificate" means a renewable energy certificate for 45

1 qualifying electricity that is acquired by an electric utility or electricity service supplier by trade,

2 purchase or other transfer without acquiring the electricity that is associated with the renewable

3 energy certificate.

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SECTION 2. ORS 469A.020 is amended to read:

5 469A.020. (1) Except as provided in this section, electricity may be used to comply with a 6 renewable portfolio standard only if the electricity is generated by a facility that becomes opera-7 tional on or after January 1, 1995.

8 (2) Electricity from a generating facility, other than a hydroelectric facility, that became oper-9 ational before January 1, 1995, may be used to comply with a renewable portfolio standard if the 10 electricity is attributable to capacity or efficiency upgrades made on or after January 1, 1995.

(3) Electricity from a hydroelectric facility that became operational before January 1, 1995, may
be used to comply with a renewable portfolio standard if the electricity is attributable to efficiency
upgrades made on or after January 1, 1995. If an efficiency upgrade is made to a Bonneville Power
Administration facility, only that portion of the electricity generation attributable to Oregon's share
of the electricity may be used to comply with a renewable portfolio standard.

(4) Subject to the limit imposed by ORS 469A.025 (5), electricity from a hydroelectric facility
that became operational before January 1, 1995, may be used to comply with a renewable portfolio
standard if the facility is certified as a low-impact hydroelectric facility on or after January 1, 1995,
by a national certification organization recognized by the State Department of Energy by rule, and
if the facility is either:

(a) Owned by an electric utility; or

(b) Not owned by an electric utility and located in Oregon and licensed by the Federal Energy
Regulatory Commission under the Federal Power Act, 16 U.S.C. 791a et seq., or exempt from such
license.

(5) Electricity from a generating facility located in this state that uses biomass and that became
operational before January 1, 1995, may be used to comply with a renewable portfolio standard if
the facility meets the requirements of the federal Public Utility Regulatory Policies Act of 1978 (P.L.
95-617) on March 4, 2010.

(6) A facility located in this state that generates electricity from direct combustion of municipal solid waste and that became operational before January 1, 1995, may be used to comply with a renewable portfolio standard for up to 11 average megawatts of electricity generated per calendar year.

(7) Electricity from a fossil phase-out facility that became operational before, on or after
 the effective date of this 2021 Act may be used to comply with a renewable portfolio standard
 to the extent that the electricity is renewable thermal electricity.

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SECTION 3. ORS 469A.052 is amended to read:

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

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

(b) At least 15 percent of the electricity sold by the electric utility to retail electricity consumers in each of the calendar years 2015, 2016, 2017, 2018 and 2019 must be qualifying electricity;
(c) At least 20 percent of the electricity sold by the electric utility to retail electricity consumers in each of the calendar years [2020, 2021, 2022, 2023 and 2024] 2020 and 2021 must be qual-

1 ifying electricity;

2 [(d) At least 25 percent of the electricity sold by a consumer-owned utility to retail electricity con-3 sumers in the calendar year 2025 and subsequent calendar years must be qualifying electricity;]

- 4 [(e) At least 27 percent of the electricity sold by an electric company to retail electricity consumers 5 in each of the calendar years 2025, 2026, 2027, 2028 and 2029 must be qualifying electricity;]
- 6 [(f) At least 35 percent of the electricity sold by an electric company to retail electricity consumers 7 in each of the calendar years 2030, 2031, 2032, 2033 and 2034 must be qualifying electricity;]
- 8 [(g) At least 45 percent of the electricity sold by an electric company to retail electricity consumers 9 in each of the calendar years 2035, 2036, 2037, 2038 and 2039 must be qualifying electricity; and]
- 10 [(h) At least 50 percent of the electricity sold by an electric company to retail electricity consumers 11 in the calendar year 2040 and subsequent calendar years must be qualifying electricity.]

(d) At least 25 percent of the electricity sold by an electric utility to retail electricity
 consumers in the calendar year 2022 must be qualifying electricity;

(e) In 2023 and in each following calendar year before 2036, the share of qualifying electricity sold by an electric utility to retail electricity consumers must increase by a constant
 amount such that by 2035, at least 90 percent of electricity sold by the electric utility to re tail electricity consumers is qualifying electricity; and

(f) In 2036 and each following calendar year before 2051, the share of qualifying electricity sold by an electric utility to retail electricity consumers must increase by a constant amount such that in 2050 and subsequent calendar years, 100 percent of electricity sold by the electric utility to retail electricity consumers is qualifying electricity.

22(2) If, on June 6, 2007, an electric utility makes sales of electricity to retail electricity consum-23ers in an amount that equals less than three percent of all electricity sold to retail electricity consumers, but in any three consecutive calendar years thereafter makes sales of electricity to retail 2425electricity consumers in amounts that average three percent or more of all electricity sold to retail electricity consumers, the electric utility is subject to the renewable portfolio standard described in 2627subsection (3) of this section. The electric utility becomes subject to the renewable portfolio standard described in subsection (3) of this section in the calendar year following the three-year period 28during which the electric utility makes sales of electricity to retail electricity consumers in amounts 2930 that average three percent or more of all electricity sold to retail electricity consumers.

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

(a) Beginning in the fourth calendar year after the calendar year in which the electric utility
becomes subject to the renewable portfolio standard described in this subsection, at least [*five*]
_____ percent of the electricity sold by the electric utility to retail electricity consumers in a
calendar year must be qualifying electricity;

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

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

45 (d) Beginning in the 20th calendar year after the calendar year in which the electric utility be-

1 comes subject to the renewable portfolio standard described in this subsection, at least [25] 2 ______ percent of the electricity sold by the electric utility to retail electricity consumers in a

3 calendar year must be qualifying electricity.

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SECTION 4. ORS 469A.055 is amended to read:

5 469A.055. (1) Except as provided in subsections (2) to (4) of this section and subject to sub-6 sections (5) and (6) of this section, an electric utility that makes sales of electricity to retail 7 electricity consumers in an amount that equals less than three percent of all electricity sold to re-8 tail electricity consumers is not subject to ORS 469A.005 to 469A.210.

9 (2) Beginning in calendar year 2025, at least five percent of the electricity sold to retail elec-10 tricity consumers in a calendar year by an electric utility must be qualifying electricity if the elec-11 tric utility makes sales of electricity to retail electricity consumers in an amount that equals less 12 than one and one-half percent of all electricity sold to retail electricity consumers.

(3) Beginning in calendar year 2025, at least 10 percent of the electricity sold to retail electricity consumers in a calendar year by an electric utility must be qualifying electricity if the electric utility makes sales of electricity to retail electricity consumers in an amount that equals or is
more than one and one-half percent, and less than three percent, of all electricity sold to retail
electricity consumers.

(4) Beginning in calendar year 2050, 100 percent of the electricity sold to retail electricity
 consumers in a calendar year by an electric utility must be qualifying electricity if the elec tric utility makes sales of electricity to retail electricity consumers in an amount that equals
 less than three percent of all electricity sold to retail electricity consumers.

- 22[(4)] (5) The exemption provided by subsection (1) of this section terminates if an electric utility, 23or a joint operating entity that includes the electric utility as a member, acquires electricity from an electricity generating facility that uses coal as an energy source or makes an investment on or 2425after June 6, 2007, in an electricity generating facility that uses coal as an energy source. Beginning in the calendar year following the year in which an electric utility's exemption terminates under this 2627subsection, the electric utility is subject to the renewable portfolio standard described in ORS 469A.052 (3) and the provisions of ORS 469A.005 to 469A.210 that apply to ORS 469A.052 (3). This 2829subsection does not apply to:
- (a) A wholesale market purchase by an electric utility for which the energy source for the
 electricity is not known;

32 (b) BPA electricity;

33 (c) Acquisition of electricity under a contract entered into before June 6, 2007;

(d) A renewal or replacement contract for a contract for purchase of electricity described in
 paragraph (c) of this subsection;

(e) A purchase of electricity if the electricity is included in a contract for the purchase of
 qualifying electricity and is necessary to shape, firm or integrate the qualifying electricity;

(f) Electricity provided to an electric utility under a contract for the acquisition of an interest
in an electricity generating facility that was entered into by the electric utility before June 6, 2007,
or entered into before June 6, 2007, by an electric cooperative organized under ORS chapter 62 of
which the electric utility is a member, without regard to whether the electricity is being used to
serve the load of the electric utility on June 6, 2007; or

(g) Investments in an electricity generating facility that uses coal as an energy source if the
investments are for the purpose of improving the facility's pollution mitigation equipment or the
facility's efficiency or are necessary to comply with requirements or standards imposed by govern-

1 mental entities.

2 [(5)] (6) The exemption provided by subsection (1) of this section terminates for a consumer-3 owned utility if the consumer-owned utility acquires service territory of an electric utility without 4 the consent of the electric utility. Except as provided in subsection [(6)] (7) of this section, beginning 5 in the calendar year following the year in which a consumer-owned utility's exemption terminates 6 under this subsection, the consumer-owned utility is subject to the renewable portfolio standard de-7 scribed in ORS 469A.052 (3) and the provisions of ORS 469A.005 to 469A.210 that apply to ORS 8 469A.052 (3).

9 [(6)] (7) If an electric utility acquires service territory of another electric utility without the 10 consent of the electric utility from which service territory was acquired, then beginning in the cal-11 endar year following the acquisition, the percentage of the acquiring electric utility's electricity sold 12 to all retail electricity consumers of the acquiring electric utility that is sold to retail electricity 13 consumers that are located in the acquired service territory is subject to the renewable portfolio 14 standard that is applicable to the electric utility from which service territory was acquired and the 15 provisions of ORS 469A.005 to 469A.210 that apply to the renewable portfolio standard.

16 [(7)] (8) The provisions of this section do not authorize the acquisition by a municipal electric 17 utility of service territory of a people's utility district organized under ORS chapter 261.

[(8)] (9) The provisions of this section do not affect the requirement that electric utilities offer
 a green power rate under ORS 469A.205.

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SECTION 5. ORS 469A.060 is amended to read:

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

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

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

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

(b) If a contract described in paragraph (a) of this subsection expires and is not renewed or replaced, the electric utility must comply, in the calendar year following the expiration of the contract, with the renewable portfolio standard applicable to the electric utility.

(3)(a) Electric utilities are not required to comply with a renewable portfolio standard to the extent that compliance would require the electric utility to substitute qualifying electricity for legacy carbon-free electricity that is available to the utility by ownership or contract. The provisions of this subsection applicable to contracts apply only to contracts entered into before the effective date of this 2021 Act and to renewal or replacement contracts for contracts entered into before the effective date of this 2021 Act.

(b) If a contract described in paragraph (a) of this subsection expires and is not renewed
or replaced, or if a legacy carbon-free electricity generating facility is retired or removed
from service to retail electricity consumers, beginning in the calendar year following the

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expiration, retirement or removal, the electric utility's obligation to comply with the 1 renewable portfolio standard applicable to the electric utility may no longer be reduced by 2

the amount of legacy carbon-free electricity that was available to the electric utility prior 3

to the expiration, retirement or removal. 4

(4)(a) Subject to paragraphs (b) and (c) of this subsection, electric utilities are not re-5 quired to comply with a renewable portfolio standard to the extent that compliance would 6 require the electric utility to substitute qualifying electricity for electricity available to the 7 utility from an electricity storage facility if: 8

9 (A) The stored electricity is:

10 (i) Electricity that was generated from a renewable energy source; or

(ii) Legacy carbon-free electricity; and 11

(B) The output of the original source of energy is not also used to comply with a 1213 renewable portfolio standard.

(b) Stored electricity that was legacy carbon-free electricity may not be used by an 14 15 electric utility to offset more than two percent of the renewable portfolio standard applicable to the electric utility in a compliance year. 16

17(c) In order to account for the round-trip efficiency losses in the charging and discharging of storage technologies, the amount of electricity available to the utility from an elec-18 tricity storage facility for purposes of this subsection shall be calculated by determining the 19 20average of:

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(B) The output of the electricity storage facility.

(A) The output of the original source of energy; and

[(3)] (5) A consumer-owned utility is not required to comply with a renewable portfolio standard 23to the extent that compliance would require the consumer-owned utility to reduce the consumer-24owned utility's purchases of the lowest priced electricity from the Bonneville Power Administration 25pursuant to section 5 of the Pacific Northwest Electric Power Planning and Conservation Act of 26271980, P.L. 96-501, as in effect on June 6, 2007. The exemption provided by this subsection applies only to firm commitments for BPA electricity that the Bonneville Power Administration has assured 28will be available to a consumer-owned utility to meet agreed portions of the consumer-owned 2930 utility's load requirements for a defined period of time.

31 SECTION 6. Section 7 of this 2021 Act is added to and made a part of ORS 469A.005 to 469A.210. 32

SECTION 7. (1) As used in this section, "renewable energy certificates" means bundled 33 34 renewable energy certificates and unbundled renewable energy certificates.

(2)(a) The Legislative Assembly declares that the State of Oregon has a substantial state 35 interest in: 36

37 (A) Creating a more resilient supply of electricity used to serve retail electricity con-38 sumers; and

(B) Ensuring that efforts to reduce the greenhouse gas emissions attributable to this 39 state provide direct environmental benefits in this state. 40

(b) The Legislative Assembly further finds and declares that: 41

(A) Locating low-emissions and no-emissions electricity generating and storage facilities 42 close to retail electricity consumers served with the electricity generated or stored by those 43 facilities: 44

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(i) Increases resilience without causing the harmful side effects of emissions emitted

1 from electricity generating facilities;

2 (ii) Reduces the costs and delays associated with constructing additional transmission 3 capacity to connect remote electricity generating and storage facilities; and

4 (iii) Reduces the wildfire-related resiliency risks to the electricity grid that increase with 5 the remoteness of electricity generating and storage facilities; and

(B) Replacing electricity generating facilities that utilize petroleum, natural gas or coal 6 as an energy source with electricity generating and storage facilities that utilize renewable 7 energy sources can result in the reduction or avoidance of emissions of air contaminants 8 9 other than greenhouse gases and can provide particular benefits to historically disadvantaged communities that have been traditionally and disproportionately burdened with the health, 10 financial and other adverse impacts associated with air contaminants other than greenhouse 11 12 gases emitted from electricity generating facilities and other waste products from power 13 generation.

(3) In pursuit of the substantial state interests set forth in subsection (2)(a) of this sec tion and in addition to the requirements of ORS 469A.135:

(a) Out of the renewable energy certificates used by an electric utility to meet the
renewable portfolio standard applicable to that electric utility in a compliance year, 50 percent of the renewable energy certificates that were issued for electricity generated by a facility constructed on or after the effective date of this 2021 Act must be for electricity
generated by a facility that provides direct energy resiliency or environmental benefits in
this state; and

(b) Out of the electricity available to an electric utility from an electricity storage facility and used by the electric utility to offset the renewable portfolio standard in a compliance year under ORS 469A.060 (4), 50 percent of the stored electricity must be from an electricity storage facility constructed on or after the effective date of this 2021 Act that provides direct energy resiliency or environmental benefits in this state.

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

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

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

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

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

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

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

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

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

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

45 (c) Contributes to an improvement in the health of natural and working lands in this

1 state.

2 (5) There is a rebuttable presumption that an electricity generating or storage facility 3 provides direct energy resiliency or environmental benefits in this state for purposes of this

4 section if the facility:

5 (a) Is directly interconnected in this state to the electrical grid of an electric utility 6 serving retail electricity consumers;

7 (b) Is directly interconnected to the Bonneville Power Administration transmission grid
 8 serving this state;

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

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

(e) Is a solar energy resource connected behind the meter of a retail electricity consumer
 that includes battery storage capable of providing temporary electric power in the event of
 a power outage; or

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

18 SECTION 8. ORS 469A.075 is repealed.

19 SECTION 9. ORS 469A.100 is amended to read:

469A.100. (1) Electric utilities are not required to comply with a renewable portfolio standard during a compliance year to the extent that the incremental cost of compliance, the cost of unbundled renewable energy certificates and the cost of alternative compliance payments under ORS 469A.180 exceeds four percent of the electric utility's annual revenue requirement for the compliance year.

(2) For each electric company, the Public Utility Commission shall establish the annual revenue requirement for a compliance year no later than January 1 of the compliance year. For each consumer-owned utility, the governing body of the consumer-owned utility shall establish the annual revenue requirement for a compliance year.

(3) The annual revenue requirement for an electric utility shall be calculated based only on the operations of the electric utility relating to electricity. The annual revenue requirement does not include any amount expended by the electric utility for energy efficiency programs for customers of the electric utility or for low income energy assistance, the incremental cost of compliance with a renewable portfolio standard, the cost of unbundled renewable energy certificates or the cost of alternative compliance payments under ORS 469A.180. The annual revenue requirement does include:

(a) The operating expenses of the electric utility during the compliance year, including depre ciation and taxes; and

(b) For electric companies, an amount equal to the total rate base of the electric company for
the compliance year multiplied by the rate of return established by the commission for debt and
equity of the electric company.

(4) For the purposes of this section, the incremental cost of compliance with a renewable portfolio standard is the difference between the levelized annual delivered cost of the qualifying electricity and what the levelized annual delivered cost of an equivalent amount of [reasonably available electricity that is not qualifying electricity] qualifying electricity would have been if the applicable renewable portfolio standard for the compliance year pursuant to ORS 469A.005 to 469A.210

1 (2019 Edition) had continued to be in effect. For the purpose of this subsection, the commission

or the governing body of a consumer-owned utility shall use the net present value of delivered cost,
 including:

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4 (a) Capital, operating and maintenance costs of generating facilities;

5 (b) Financing costs attributable to capital, operating and maintenance expenditures for gener-6 ating facilities;

7 (c) Transmission and substation costs;

8 (d) Load following and ancillary services costs; [and]

9 (e) Costs associated with compliance with all applicable local, state, regional or federal 10 laws other than the renewable portfolio standard, including but not limited to laws relating 11 to emissions pricing, the social cost of carbon, resilience or reliability; and

12 [(e)] (f) Costs associated with using other assets, physical or financial, to integrate, firm or 13 shape renewable energy sources on a firm annual basis to meet retail electricity needs.

14 (5) For the purposes of this section, the governing body of a consumer-owned utility may include 15 in the incremental cost of compliance with a renewable portfolio standard all expenses associated 16 with research, development and demonstration projects related to the generation of qualifying elec-17 tricity by the consumer-owned utility.

18 (6) The commission shall establish limits on the incremental cost of compliance with the 19 renewable portfolio standard for electricity service suppliers under ORS 469A.065 that are the 20equivalent of the cost limits applicable to the electric companies that serve the territories in which the electricity service supplier sells electricity to retail electricity consumers. If an electricity ser-2122vice supplier sells electricity in territories served by more than one electric company, the commis-23sion may provide for an aggregate cost limit based on the amount of electricity sold by the electricity service supplier in each territory. Pursuant to ORS 757.676, a consumer-owned utility may 2425establish limits on the cost of compliance with the renewable portfolio standard for electricity service suppliers that sell electricity in the territory served by the consumer-owned utility. 26

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SECTION 10. ORS 469A.120 is amended to read:

469A.120. (1) Except as provided in ORS 469A.180 (5) and 469A.200, all prudently incurred costs associated with complying with ORS 469A.005 to 469A.210 are recoverable in the rates of an electric company, including interconnection costs, **power purchase costs**, **energy storage costs**, costs associated with using physical or financial assets to integrate, firm or shape renewable energy sources on a firm annual basis to meet retail electricity needs, above-market costs and other costs associated with transmission and delivery of qualifying electricity to retail electricity consumers.

(2)(a) The Public Utility Commission shall establish an automatic adjustment clause as defined in ORS 757.210 or another method that allows timely recovery of costs prudently incurred by an electric company to construct or otherwise acquire facilities that generate electricity from renewable energy sources or that are fossil phase-out facilities, costs related to associated electricity transmission and costs related to associated energy storage.

(b) Notwithstanding any other provision of law, upon the request of any interested person the commission shall conduct a proceeding to establish the terms of the automatic adjustment clause or other method for timely recovery of costs. The commission shall provide parties to the proceeding with the procedural rights described in ORS 756.500 to 756.610, including but not limited to the opportunity to develop an evidentiary record, conduct discovery, introduce evidence, conduct cross-examination and submit written briefs and oral argument. The commission shall issue a written order with findings on the evidentiary record developed in the proceeding.

1 (3)(a) An electric company must file with the commission for approval of a proposed rate change 2 to recover costs under the terms of an automatic adjustment clause or other method for timely re-3 covery of costs established under subsection (2) of this section. As part of an electric company's 4 request for approval under this subsection, the electric company may specify the date or the dates 5 on which the electric company will begin to include in the electric company's rates, in full or in 6 part, the costs recoverable under subsection (2) of this section. The commission may accept or reject 7 the date or dates specified by the electric company.

8 (b) Notwithstanding any other provision of law, upon the request of any interested person the 9 commission shall conduct a proceeding to determine whether to approve a proposed change in rates under the automatic adjustment clause or other method for timely recovery of costs. The commission 10 shall provide parties to the proceeding with the procedural rights described in ORS 756.500 to 11 12 756.610, including but not limited to the opportunity to develop an evidentiary record, conduct dis-13 covery, introduce evidence, conduct cross-examination and submit written briefs and oral argument. The commission shall issue a written order with findings on the evidentiary record developed in the 14 15 proceeding.

(c) A filing made under this subsection is subject to the commission's authority under ORS
 757.215 to suspend a rate, or schedule of rates, for investigation.

18 **SECTION 11.** ORS 469A.170 is amended to read:

19 469A.170. (1) Each electric utility and electricity service supplier that is subject to a renewable 20 portfolio standard shall make an annual compliance report for the purpose of detailing compliance, 21 or failure to comply, with the renewable portfolio standard applicable in the compliance year. An 22 electric company or electricity service supplier shall make the report to the Public Utility Com-23 mission. A consumer-owned utility shall make the report to the members or customers of the utility. 24 (2) The commission shall review each compliance report filed under this section by an electric

company or electricity service supplier for the purposes of determining whether the company or supplier has complied with the renewable portfolio standard applicable to the company or supplier and the manner in which the company or supplier has complied. In reviewing the reports, the commission shall consider:

(a) The relative amounts of renewable energy certificates and other payments used by the com pany or supplier to meet the applicable renewable portfolio standard, including:

- 31 (A) Bundled renewable energy certificates;
- 32 (B) Unbundled renewable energy certificates;
- 33 (C) Banked renewable energy certificates; and
- 34 (D) Alternative compliance payments under ORS 469A.180.
- 35 (b) The timing of electricity purchases.

36 (c) The market prices for electricity purchases and unbundled renewable energy certificates.

(d) Whether the actions taken by the company or supplier are contributing to long term devel-opment of generating capacity using renewable energy sources.

(e) The effect of the actions taken by the company or supplier on the rates payable by retail
 electricity consumers.

(f) Good faith forecasting differences associated with the projected number of retail electricity
 consumers served and the availability of electricity from renewable energy sources.

43 (g) For electric companies, consistency with the implementation plan filed under [ORS
44 469A.075] section 18 of this 2021 Act, as acknowledged by the commission.

45 (h) Any other factors deemed reasonable by the commission.

(3) The commission by rule may establish requirements for compliance reports submitted by an 1 2 electric company or electricity service supplier. SECTION 12. ORS 469A.200 is amended to read: 3 469A.200. (1) If an electric company or electricity service supplier that is subject to a renewable 4 portfolio standard under ORS 469A.005 to 469A.210 fails to comply with the standard in the manner $\mathbf{5}$ provided by ORS 469A.005 to 469A.210, the Public Utility Commission [may] shall impose a penalty 6 against the company or supplier in an amount determined by the commission to be sufficient to 7 deter noncompliance. 8 9 (2) A penalty under this section is in addition to any alternative compliance payment required or elected under ORS 469A.180 and may not be recovered in the rates of an electric company. 10 Moneys paid for penalties under this section shall be transmitted by the commission to the non-11 12 governmental entity receiving moneys under ORS 757.612 (3)(d) and may be used only for the pur-13 poses specified in ORS 757.612 (1). (3) The commission shall adopt by rule standards and procedures for imposing penalties 14 15 under this section. 16(Community-Based Renewable Energy) 17 18 19 SECTION 13. ORS 469A.210 is amended to read: 469A.210. (1) The Legislative Assembly finds that community-based renewable energy projects, 20including but not limited to marine renewable energy resources that are either developed in ac-2122cordance with the Territorial Sea Plan adopted pursuant to ORS 196.471 or located on structures 23adjacent to the coastal shorelands, are an essential element of this state's energy future. (2) For purposes related to the findings in subsection (1) of this section, and subject to sub-24 section (3) of this section, by [the] calendar year 2025, at least eight percent of the [aggregate 25electrical capacity of all electric companies that make] electricity sold in this state by each electric 2627company that makes sales of electricity to 25,000 or more retail electricity consumers in this state must be composed of electricity generated by one or [both] more of the following sources: 28(a) Small-scale renewable energy projects with a generating capacity of 20 megawatts or less, 2930 or that are interconnected with the transmission system owned or managed by the electric 31 company at a voltage of 115 kilovolts or less, and that generate electricity utilizing a type of energy described in ORS 469A.025; [or] 32(b) Facilities that generate electricity using biomass that also generate thermal energy for a 33 34 secondary purpose[.]; or (c) Small power production facilities as defined in ORS 758.505 that generate electricity 35 utilizing a type of energy listed in ORS 469A.025 and that: 36 37 (A) Are located, with the consent of the relevant tribal government as defined in ORS 38 181A.680, within the boundaries of an Indian reservation or land held in trust by the United States for the benefit of a federally recognized Oregon Indian tribe; or 39 40 (B) Have executed a community benefits agreement with a local government as defined in ORS 174.116, a school district as defined in ORS 332.002, a local environmental or habitat 41 conservation organization or another entity that exists for the public benefit as identified 42 by rule by the Public Utility Commission. 43 (3)(a) Out of the facilities described in subsection (2) of this section that generate elec-44 tricity used to meet the requirements of subsection (2) of this section, at least 25 percent 45

1	must be:
2	(A) Located in the electric company's service territory;
3	(B) Directly interconnected with the transmission system owned or managed by the
4	electric company; or
5	(C) If not directly interconnected with the transmission system owned or managed by the
6	electric company, designated as a network resource.
7	(b) An electric company must cooperate with the efforts of a facility described in sub-
8	section (2) of this section to be designated as a network resource.
9	[(3)] (4) Regardless of the facility's nameplate capacity, any single facility described in sub-
10	section (2)(b) of this section may be used to comply with the requirement specified in subsection (2)
11	of this section for up to 20 megawatts of capacity.
12	
13	FOSSIL PHASE-OUT PROVISIONS
14	
15	SECTION 14. Sections 15 and 16 of this 2021 Act are added to and made a part of ORS
16	chapter 757.
17	SECTION 15. (1) As used in this section and section 16 of this 2021 Act:
18	(a) "Allocation of electricity" has the meaning given that term in ORS 757.518.
19	(b) "Capacity factor" means the ratio of the electrical energy production by a generating
20	unit for a calendar year to the electrical energy that could have been produced by the gen-
21	erating unit at uninterrupted continuous full power AC nameplate operation during that
22	same calendar year.
23	(c) "Fossil input run-time limit" means, for a given generating unit, the maximum au-
24	thorized capacity factor of actual electrical power output that may be produced from the use
25	of conventional natural gas as a feedstock, assuming operations by the generating unit under
26	optimal maintenance and operating conditions.
27	(d) "Fossil phase-out facility" means a generating unit that:
28	(A) Is capable of using as a feedstock conventional natural gas and also:
29	(i) Landfill gas or biogas as described in ORS 469A.025 (2)(g); or
30	(ii) Hydrogen gas as described in ORS 469A.025 (7); and
31	(B) Meets the qualifications set forth in this section.
32	(e) "Landfill gas and biogas input run-time limit" means, for a given generating unit, the
33	maximum authorized capacity factor of actual electrical power output that may be produced
34	from the use of landfill gas or biogas as described in ORS 469A.025 (2)(g) as a feedstock, as-
35	suming operations by the generating unit under optimal maintenance and operating condi-
36	tions.
37	(f) "Natural gas-fired resource" means a conventional natural gas-fired generating unit
38	or a generating unit that produces electrical power in whole or in part by using conventional
39	natural gas as a feedstock.
40	(g) "Retail electricity consumer" has the meaning given that term in ORS 757.600.
41	(2) Except as provided in subsection (3) of this section, a natural gas-fired resource
42	qualifies as a fossil phase-out facility if:
43	(a) The generating unit, as of the generating unit's in-service date or date of conversion
44	to a generating unit described in subsection (1)(d)(A) of this section, is limited to:
45	(A) A fossil input run-time limit of no more than five percent; and

1 (B) A landfill gas and biogas input run-time limit of no more than five percent;

(b) Beginning on the date that is one year after the generating unit's in-service date, the date of conversion to a generating unit described in subsection (1)(d)(A) of this section, or January 1, 2030, whichever is earliest, the fossil input run-time limit is set to decline at a constant rate of 0.5 percent every other year to a fossil input run-time limit of zero by no later than the earlier of either:

7 (A) December 31 of the 20th year after the generating unit's in-service date or the date 8 of conversion; or

9 (B) December 31, 2049; and

10 (c) The owner of the generating unit has signed, recorded in the deed records for the 11 county where the generating unit is located and has made written proof available of an 12 irrevocable deed restriction or a conservation easement that:

(A) Runs with and burdens in perpetuity the tract of land upon which the generating unit
 is located;

(B) Prohibits the owner and the owner's successors in interest from operating the gen erating unit in a manner that violates the provisions of this section; and

17 (C) Provides to one or more qualified conservation organizations a right of enforcement 18 in law or in equity of the limitations required under paragraph (b) of this subsection and the 19 right to conduct inspections at a reasonable time and in a reasonable manner to monitor 20 compliance with the limitations.

(3)(a) Subject to paragraph (b) of this subsection, a generating unit may temporarily exceed the annual limitations required by subsection (2)(a) and (b) of this section, regardless
of the feedstocks used, and continue to qualify as a fossil phase-out facility if the exceedance
is necessary:

(A) To meet reliability standards during a short-term system emergency declared by the
 North American Electric Reliability Corporation, the Western Electricity Coordinating
 Council, the California Independent System Operator, the Bonneville Power Administration
 or the Federal Energy Regulatory Commission or their successor organizations;

(B) During a limited period, to meet short-term regional energy demand if the market prices in relevant markets increase by 200 percent or more relative to the greater of the prior seven-day average peak price or the average peak price during the same calendar week during the prior three years; or

(C) To conform with prudent electrical practices for the sole purposes of ongoing testing
 and facility maintenance.

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(b) An exceedance permitted under paragraph (a) of this subsection:

(A) May not result in a three-year average fossil input run-time limit for the facility that
 is three percent or more above the applicable fossil input run-time limits for the facility
 during the three most-recent years prior to the year in which the exceedance would occur;
 and

(B) Is permitted only if the exceedance is not reasonably avoidable by using hydrogen gas
as described in ORS 469A.025 (7) as a feedstock or by utilizing other electricity generating
or storage facilities to address the relevant circumstances described in paragraph (a) of this
subsection.

(4)(a) The Public Utility Commission, in consultation with the State Department of En ergy, shall adopt by rule standards and procedures for determining whether a generating unit

1 qualifies as, and maintains qualification as, a fossil phase-out facility for purposes of this 2 section, ORS 469A.005 to 469A.210 and sections 16 and 26 of this 2021 Act, and may adopt any

other rules necessary for the implementation, administration and enforcement of this sec tion.

5 (b) Rules adopted under this subsection must, at a minimum, allow for generating units 6 in service before the effective date of this 2021 Act and that, after the effective date of this 7 2021 Act, are converted to the use of new feedstocks, are converted to allow for the use of 8 multiple feedstocks, or are integrated or combined with onsite battery storage, to all qualify 9 as fossil phase-out facilities if the generating units otherwise meet the requirements of this 10 section.

11 <u>SECTION 16.</u> (1) On or before January 1, 2030, an electric company shall eliminate na-12 tural gas-fired resources that are not fossil phase-out facilities from its allocation of elec-13 tricity.

14 (2)(a) Subject to paragraph (b) of this subsection:

(A) In 2030, the total annual fossil fuel content of all electricity procured by an electric
 company to serve retail electricity consumers in this state may not exceed five percent of
 all fuels used to generate the electricity procured by the electric company in that year.

(B) For 2031 and in each following calendar year before 2051, the total annual fossil fuel content of all electricity procured by an electric company to serve retail electricity consumers in this state must decline at a constant rate of 0.5 percent every other year such that, in 2050 and in each following calendar year, the total annual fossil fuel content of all electricity procured by an electric company to serve retail electricity consumers in this state is zero percent.

(b) The total annual fossil fuel content all electricity procured by an electric company to
serve retail electricity consumers in this state may exceed the limits imposed by paragraph
(a) of this subsection if the exceedance would be permitted for a generating unit pursuant
to the provisions of section 15 (3) of this 2021 Act.

(3) The Public Utility Commission shall require an electric company to submit compliance
reports for the purpose of detailing compliance, or failure to comply, with this section. The
commission, in consultation with the Department of Environmental Quality, shall by rule
establish requirements for compliance reports. Rules adopted under this section may allow
for an electric company to rely, in whole or in part, on the reporting to the department required under ORS 468A.280 to meet the requirements of this section.

(4) The commission shall disallow in a prudence review any costs or expenses related to the construction, on or after the effective date of this 2021 Act, of a new natural gas-fired resource unless the natural gas-fired resource is a fossil phase-out facility. For purposes of evaluating the prudence of an investment decision related to the continued operation of a natural gas-fired resource that will not be converted to a fossil phase-out facility after the effective date of this 2021 Act, the useful life of the natural gas-fired resource may not be considered to be any later than January 1, 2030.

(5) Notwithstanding ORS 757.355, this section does not prevent the full recovery of
 prudently incurred costs related to the decommissioning, conversion, remediation or closure
 of a natural gas-fired resource at the time those costs are incurred.

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INTEGRATED CLEAN ENERGY IMPLEMENTATION PLANNING

SECTION 17. Section 18 of this 2021 Act is added to and made a part of ORS chapter 757. 1 2 SECTION 18. (1) As used in this section: (a) "Clean energy standards" means: 3 (A) The renewable portfolio standards described in ORS 469A.052 and 469A.055; 4 (B) The standard set forth in ORS 469A.210; and 5 (C) The requirements of section 16 of this 2021 Act. 6 (b) "Electric company" has the meaning given that term in ORS 757.600. 7 (c) "Qualifying electricity" has the meaning given that term in ORS 469A.005. 8 9 (d) "Renewable energy certificates" means bundled renewable energy certificates as defined in ORS 469A.005 and unbundled renewable energy certificates as that term is defined 10 11 in ORS 469A.005. 12(e) "Renewable thermal electricity" has the meaning given that term in ORS 469A.005. (f) "Retail electricity consumer" has the meaning given that term in ORS 757.600. 13 (g) "Transportation electrification" has the meaning given that term in ORS 757.357. 14 (2) An electric company shall develop an integrated, clean energy implementation plan 15 for meeting the requirements of all clean energy standards applicable to the electric com-16 pany and file the implementation plan with the Public Utility Commission. Implementation 17 plans must be revised and updated at least once every two years. 18 (3) At a minimum, an implementation plan must contain: 19 (a) Annual targets for acquisition and use of, as applicable: 20(A) Qualifying electricity; 21 22(B) Electricity generated by sources described in ORS 469A.210 (2); and (C) Renewable thermal electricity. 23(b) Annual targets for the development, acquisition and use of transmission and grid 24 interconnection capacity necessary to comply with the clean energy standards applicable to 25the electric company, which must consider approaches for meeting the clean energy stan-2627dards that reduce new or major transmission line construction and must consider: (A) The status, schedule, cost and timeline risks associated with development and con-28struction of new transmission capacity; and 2930 (B) Sourcing of qualifying electricity that is geographically located in a manner that 31 beneficially utilizes existing grid infrastructure and reduces or diversifies costs or risks, or that improves grid resiliency. 32(c) The estimated cost of meeting the annual targets described in paragraphs (a) and (b) 33 34 of this subsection, including the cost of transmission, the cost of firming, shaping and integrating qualifying electricity, the cost of alternative compliance payments under ORS 35 469A.180 and the cost of acquiring renewable energy certificates. 36 37 (d) A schedule for implementation of the requirements of section 16 of this 2021 Act that 38 includes separate, nonlinear biennial targets for meeting the requirements of section 16 (1) and (2) of this 2021 Act. 39 (e) An identification of any need to develop new, or to expand or upgrade existing, bulk 40 transmission and distribution facilities and an assessment of the timeline to develop, expand 41 or upgrade those facilities, including an evaluation and identification of: 42 (A) Grid facilities and other solutions that may beneficially mitigate the status, schedule, 43 cost and timeline risks related to developing new transmission capacity; and 44 (B) The planning, construction, financing and coordination with Bonneville Power Ad-45

1 ministration, and coordination with other regional transmission owners, as is necessary to 2 meet the requirements of ORS 469A.005 to 469A.210.

3 (f) An assessment and 10-year forecast of the availability, including the likely and 4 achievable rates of development of, the regional generation and transmission capacity that 5 the electric company intends to rely on to provide and deliver electricity to its retail elec-6 tricity consumers, which must include:

7 (A) An analysis of the status, schedule, cost and timeline risks related to developing new 8 transmission capacity and any other related solutions that are being evaluated, planned or 9 in development; and

(B) An analysis of how the implementation of the laws of other states or the federal government relating to clean energy, including planned or prospective regional generating facility removals, restrictions or retirements in compliance with those laws and the associated costs and other impacts of the removals, restrictions or retirements, may affect the electric company's ability to adequately and timely procure energy or energy and capacity as necessary to comply with the clean energy standards applicable to the electric company.

(g) An identification of the generating and storage resources, by individual resource where applicable and generally in all cases by categories of resources and ownership types, that may be acquired to meet the clean energy standards applicable to the electric company, and an evaluation of how each identified resource, and the potential geographic location of the resource, is expected to simultaneously contribute to the electric company meeting its obligations under:

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(A) The applicable clean energy standards; and

(B) The mandatory and enforceable reliability standards of the North American Electric
 Reliability Corporation or its successor organization, or any other reliability standards as the
 commission may require.

(h) A forecast of distributed energy resources, including those related to transportation
electrification, that may be installed by the electric company or the electric company's retail
electricity consumers, and an assessment of the effects of those distributed energy resources
on the electric company's load, operations and compliance obligations under the clean energy
standards applicable to the electric company.

(i) An identification of the potential cost-effective demand response and load management
 programs that may be acquired, implemented or supported by the electric company.

(j) A quantification of the probabilities, during time increments of no longer than five years, of risks including blackouts, market shortfall events, wildfire, facility retirements, facility limitations related to environmental standards, regional load growth and regional capacity availability, a discussion of the cost exposures related to the risks based on the quantification, and a description of the associated risk management and risk mitigation plans.

(k) An identification and status of additional staffing and other resources necessary for the electric company, the commission or affected stakeholders to facilitate and ensure compliance with the clean energy standards applicable to the electric company, including additional staffing and other resources necessary to specifically address:

43 (A) Transmission needs;

44 (B) Timely generation and storage interconnection by third party facility developers;

45 (C) Regional transmission planning and policy development; and

1 (D) Modeling of generation and transmission solution scenarios, including scenarios for 2 the development or installation of distributed energy and capacity resources.

3 (L) An identification of energy efficiency opportunities and a plan for addressing the op 4 portunities in a manner that prioritizes:

5 (A) Mitigating energy costs for low-income and historically disadvantaged retail electric-6 ity consumers; and

7 (B) High-impact opportunities to mitigate utility peak capacity needs, exposures to reli-8 ability risks, and other costs and timeline risks associated with complying with the clean 9 energy standards applicable to the electric company.

10 (m) An evaluation of the options, ability, costs and risk mitigation benefits to exceeding 11 each of the clean energy standards applicable to the electric company, including as compared 12 to the societal costs and risks of noncompliance such as public health risks and the envi-13 ronmental impacts of climate change, particularly for economically or environmentally vul-14 nerable communities.

(3) The commission shall acknowledge or reject an implementation plan no later than six months after the implementation plan is filed with the commission. The commission may acknowledge or reject the implementation plan subject to conditions specified by the commission.

19 (4)(a) The commission shall adopt rules:

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20 (A) Establishing requirements for the content of implementation plans;

(B) Establishing the procedure for acknowledgment of implementation plans under this
 section, including provisions for public comment;

(C) Providing for the integration of an implementation plan with the integrated resource
 planning guidelines established by the commission for the purpose of planning for the least cost, least-risk acquisition of resources; and

(D) Providing for the evaluation of competitive bidding processes that allow for diverse
 ownership of renewable energy sources that generate qualifying electricity.

(b) Rules adopted under this subsection shall require the quantification required under
 subsection (2)(j) of this section to:

(A) Be conducted as part of the integrated resource planning described in paragraph
 (a)(C) of this subsection; and

(B) Be used in setting avoided-cost rates pursuant to ORS 758.525 and other ratemaking
 activities relative to utility load service and reliability assurance planning.

(5) An implementation plan filed under this section may include procedures that will be used by the electric company to determine whether the costs of constructing a facility that generates electricity from a renewable energy source, or the costs of acquiring bundled or unbundled renewable energy certificates, are consistent with the renewable portfolio standards of the commission relating to least-cost, least-risk planning for acquisition of resources.

40 <u>SECTION 19.</u> An electric company shall first file an implementation plan as required 41 under section 18 of this 2021 Act no later than the date that the next implementation plan 42 required after the effective date of this 2021 Act would have been due under ORS 469A.075 43 (2019 Edition).

STORAGE REQUIREMENTS

[18]

SECTION 20. Section 21 of this 2021 Act is added to and made a part of ORS chapter 757. 1 2 SECTION 21. (1) As used in this section: 3 (a) "Clean energy standards" has the meaning given that term in section 18 of this 2021 Act. 4 $\mathbf{5}$ (b) "Electric company" has the meaning given that term in ORS 757.600. (c) "Energy storage system" means a technology that is capable of retaining energy, 6 storing the energy for a period of time and delivering the energy after storage. 7 (d) "Energy storage technology" means any equipment, system or appliance that is ca-8 9 pable of transforming energy into another state for immediate or future use. (e) "Hybrid power plant" means a facility that combines one or more forms of electricity 10 generation with one or more energy storage systems or energy storage technologies. 11 12(f)(A) "Procure" means to acquire by ownership qualifying energy storage or to acquire 13 by contract the right to use the capacity of or the energy from qualifying energy storage. (B) "Procure" includes the acquisition of ancillary services that are related to an acqui-14 15 sition described in subparagraph (A) of this paragraph. (g) "Qualifying energy storage" means one or more energy storage systems or one or 16 more energy storage technologies, alone, in combination or as part of a hybrid power plant, 17 18 for which at least 90 percent of the energy stored or transformed by the energy storage system or energy storage technology, respectively, is legacy carbon-free electricity or quali-19 fying electricity as those terms are defined in ORS 469A.005. 2021(h) "Retail electricity consumer" has the meaning given that term in ORS 757.600. 22(i) "Transportation electrification" has the meaning given that term in ORS 757.357. (2) Subject to subsection (3) of this section, an electric company shall, in each of the 23following years, procure qualifying energy storage of the following types, in sufficient 24 amounts necessary to provide the electric company with a cumulative capacity to store the 25following percentages of the electric company's historic single-hour peak load: 2627(a) By 2024, procure qualifying energy storage that is: (A) Distributed energy storage in a cumulative capacity to store at least one-quarter of 2829one percent of historic single-hour peak load; 30 (B) Storage with an average duration of two to four hours, in a cumulative capacity to 31 store at least 2.5 percent of historic single-hour peak load; (C) Storage with an average duration of four to six hours, in a cumulative capacity to 32store at least five percent of historic single-hour peak load; and 33 34 (D) Storage with an average duration of seven or more hours, in a cumulative capacity 35 to store at least 2.5 percent of historic single-hour peak load. (b) By 2027, procure qualifying energy storage that is: 36 37 (A) Distributed energy storage in a cumulative capacity to store at least one-half of one percent of historic single-hour peak load; 38 (B) Storage with an average duration of two to four hours, in a cumulative capacity to 39 store at least 2.5 percent of historic single-hour peak load; 40 (C) Storage with an average duration of four to six hours, in a cumulative capacity to 41 store at least 7.5 percent of historic single-hour peak load; and 42 (D) Storage with an average duration of seven or more hours, in a cumulative capacity 43 to store at least 7.5 percent of historic single-hour peak load. 44 (c) By 2030, procure qualifying energy storage that is: 45

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(A) Distributed energy storage in a cumulative capacity to store at least two percent of 1 2 historic single-hour peak load; 3 (B) Storage with an average duration of two to four hours, in a cumulative capacity to store at least 2.5 percent of historic single-hour peak load; 4 5 (C) Storage with an average duration of four to six hours, in a cumulative capacity to store at least 15 percent of historic single-hour peak load; and 6 (D) Storage with an average duration of seven or more hours, in a cumulative capacity 7 to store at least 10 percent of historic single-hour peak load. 8 9 (3)(a) An electric company that makes sales of electricity to 25,000 or more retail electricity consumers in this state is exempt from the provisions of subsection (2)(a) and (b) of 10 this section. 11 12(b) The Public Utility Commission shall require an electric company subject to this subsection to, by 2025, begin making procurements necessary to meet the requirements of sub-13 section (2)(c) of this section. In carrying out the provisions of this paragraph, the 14 15 commission shall consider the obligations of an electric company subject to this subsection 16 under the applicable clean energy standards. 17(4) In addition to the qualifying energy storage procurement standards set forth in sub-18 section (2) of this section, the commission, by rule or order: 19 (a) Shall adopt additional standards for the year 2031 and subsequent years, as necessary to facilitate compliance by electric companies with the applicable clean energy standards 20while protecting electric system reliability; and 2122(b) May adopt additional standards for the years 2022 to 2030, if the commission deter-23mines that additional standards are necessary for one or more electric companies to costeffectively comply with the clean energy standards applicable to each electric company. 2425(5)(a) To be qualifying energy storage, a distributed energy storage facility must: (A) Serve to alleviate transmission or electrical grid constraints that may impede, delay 26

27or unduly add risk or costs to compliance with the applicable clean energy standards; 28

(B) Support transportation electrification;

(C) Increase the ability of a public facility that is critically essential to the public welfare, 2930 particularly a public facility that serves an economically or environmentally vulnerable 31 community and that may include but need not be limited to a hospital, emergency shelter, 32community center or school, to continue to operate at some capacity during a loss of gridsupplied electricity in an emergency; or 33

34 (D) Provide residential or commercial backup power during a loss of grid-supplied elec-35 tricity in an emergency.

(b) An electric company shall balance the cumulative capacity of distributed energy 36 37 storage facilities procured in compliance with subsection (2) of this section equally among 38 the uses identified in paragraph (a) of this subsection.

(c) The commission shall adopt by rule additional requirements for distributed energy 39 storage facilities to be qualifying energy storage, including but not limited to requirements 40 related to the duration and capacity of distributed energy storage facilities. 41

42(6) The commission shall adopt rules necessary for the implementation of this section. At a minimum, the rules must: 43

(a) Support the potential for qualifying energy storage to provide peaking capacity for 44 electric companies; 45

(b) Support the diverse ownership of qualifying energy storage facilities; 1 2 (c) Encourage the location of qualifying energy storage facilities in a manner that promotes the substantial state interests set forth in section 7 of this 2021 Act; 3 (d) Allow for qualifying energy storage to store and discharge energy to and from 4 wholesale markets in a manner that does not discourage or impede the ownership of quali-5 fying energy storage by persons that are not electric companies; and 6 (e) Require electric companies to take the requirements of this section into account as 7 part of calculating avoided costs for purposes of ORS 758.525. 8 9 UTILITY REGULATION GENERALLY 10 11 12SECTION 22. ORS 756.040 is amended to read: 13 756.040. (1) In addition to the powers and duties now or hereafter transferred to or vested in the Public Utility Commission, the commission shall represent the customers of any public utility or 14 15 telecommunications utility and the public generally in all controversies respecting rates, valuations, service and all matters of which the commission has jurisdiction. In respect thereof the commission 16 17 shall make use of the jurisdiction and powers of the office to protect such customers, and the public 18 generally, from unjust and unreasonable exactions and practices and to obtain for them adequate 19 service at fair and reasonable rates. The commission shall balance the interests of the utility in-20vestor and the consumer in establishing fair and reasonable rates. Rates are fair and reasonable for the purposes of this subsection if the rates provide adequate revenue both for operating expenses 2122of the public utility or telecommunications utility and for capital costs of the utility, with a return 23to the equity holder that is: 24 (a) Commensurate with the return on investments in other enterprises having corresponding risks; and 25(b) Sufficient to ensure confidence in the financial integrity of the utility, allowing the utility 2627to maintain its credit and attract capital. (2) In addition to the duties and powers described in subsection (1) of this section, the 28commission shall serve the public interest by: 2930 (a) When deciding or deliberating toward a decision, protecting the customers of any 31 public utility or telecommunications utility, and the public generally, with respect to: (A) The provision by the public utility or telecommunications utility of safe and reliable 32services; and 33 34 (B) The establishment by the public utility or telecommunications utility of safe and re-35 liable infrastructure; (b) Developing and implementing policies and rules that encourage social equity, envi-36 37 ronmental justice, the enhancement of the environment, greenhouse gas emissions re-38 ductions, diversity of the ownership and locations of electricity generation systems, resiliency for emergency conditions including wildfire risks and the fulfillment of the state's 39 40 energy and climate policies; (c) Allowing and fostering broad participation in the regulatory process; and 41 42(d) Protecting the 10 percent of residential ratepayers with the lowest incomes from cost increases associated with the consequences of state policies related to the issues described 43 in paragraph (b) of this subsection. 44 [(2)] (3) The commission is vested with power and jurisdiction to supervise and regulate every 45

public utility and telecommunications utility in this state, and to do all things necessary and con-1 venient in the exercise of such power and jurisdiction. 2

[(3)] (4) The commission may participate in any proceeding before any public officer, commission 3 or body of the United States or any state for the purpose of representing the public generally and 4 the customers of the services of any public utility or telecommunications utility operating or pro-5 viding service to or within this state. 6

7 [(4)] (5) The commission may make joint investigations, hold joint hearings within or without this state and issue concurrent orders in conjunction or concurrence with any official, board, com-8 9 mission or agency of any state or of the United States.

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SECTION 23. ORS 756.060 is amended to read:

756.060. (1) The Public Utility Commission may adopt and amend reasonable and proper rules 11 12 and regulations relative to all statutes administered by the commission and may adopt and publish 13 reasonable and proper rules to govern proceedings and to regulate the mode and manner of all investigations and hearings of public utilities and telecommunications utilities and other parties before 14 15 the commission.

16 (2) In addition to the grounds for review set forth in ORS 183.400 (4), on judicial review of the validity of a rule adopted under this section, the Court of Appeals shall declare the 17 18 rule invalid if it finds the rule to be arbitrary and capricious.

19 SECTION 24. ORS 756.185 is amended to read:

756.185. (1)(a) Any public utility which does, or causes or permits to be done, any matter, act 20or thing prohibited by ORS chapter 756, 757 or 758 or regulations adopted pursuant to ORS 2122chapter 756, 757 or 758, or omits to do any act, matter or thing required to be done by such stat-23utes or regulations, is liable to the person injured thereby in the amount of damages sustained in consequence of such violation. 24

25(b) If the party seeking damages alleges and proves that the wrong or omission as described in paragraph (a) of this subsection was the result of gross negligence or willful misconduct, the 2627public utility is liable to the person injured [thereby] by the wrong or omission in treble the amount of damages sustained in consequence of the violation. 28

(c) If the wrong or omission as described in paragraph (a) of this subsection was a vio-2930 lation of any of the following, the public utility is liable to the person injured by the wrong 31 or omission in treble the amount of damages sustained in consequence of the violation:

(A) ORS 758.505 to 758.555 or the federal Public Utility Regulatory Policies Act of 1978 32(P.L. 95-617); 33

34 (B) A contract entered into pursuant to ORS 758.505 to 758.555 or the federal Public Utility Regulatory Policies Act of 1978 (P.L. 95-617); or 35

(C) A legally enforceable obligation for the purchase by a public utility of energy or en-36 37 ergy and capacity from a qualifying facility, as defined in ORS 758.505.

38 (d) Except as provided in subsection (2) of this section, the court may award reasonable attorney fees to the prevailing party in an action under this section. 39

40 (2) The court may not award attorney fees to a prevailing defendant under the provisions of subsection (1) of this section if the action under this section is maintained as a class action pursuant 41 42to ORCP 32.

(3) Any recovery under this section does not affect recovery by the state of the penalty, forfei-43 ture or fine prescribed for such violation. 44

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(4) Damages and attorney fees paid by a public utility to a prevailing party in an action

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1	under this section may not be recovered in the rates of the public utility.
2	[(4)] (5) This section does not apply with respect to the liability of any public utility for personal
3	injury or property damage.
4	SECTION 25. Section 26 of this 2021 Act is added to and made a part of ORS chapter 757.
5	SECTION 26. (1) As used in this section:
6	(a) "Clean energy standards" has the meaning given that term in section 18 of this 2021
7	Act.
8	(b) "Consumer-owned utility" has the meaning given that term in ORS 757.600.
9	(c) "Electric company" has the meaning given that term in ORS 757.600.
10	(d) "Fossil phase-out facility" means a facility that meets the requirements of section 15
11	of this 2021 Act.
12	(e) "Natural gas-fired resources" has the meaning given that term in section 15 of this
13	2021 Act.
14	(f) "Renewable thermal electricity" means the share of electricity from a fossil phase-out
15	facility that is generated utilizing renewable energy sources described in ORS 469A.025 (2)(g)
16	or (7).
17	(2) In order to facilitate investments in generation, storage, transmission and distrib-
18	ution facilities and other transmission system and grid upgrades necessary to ensure com-
19	pliance with, and mitigate the risks of compliance with, clean energy standards, the Public
20	Utility Commission shall establish one or more performance-based ratemaking mechanisms
21	or other rules to incentivize electric companies to:
22	(a) Acquire power purchase agreements for the purchase of energy or capacity or both,
23	as further described in subsection (3)(a) of this section;
24	(b) Convert existing generating units to fossil phase-out facilities and acquire cost-
25	effective renewable thermal electricity resources, as further described in subsection (3)(b)
26	of this section;
27	(c) Acquire electricity storage facilities that are, at a minimum, charged at least 90 per-
28	cent by legacy carbon-free electricity or qualifying electricity as those terms are defined in
29	ORS 469A.005;
30	(d) Offer and seek rate recovery for direct funding and interest-free loans to nonutility
31	transmission and interconnection customers of the electric company or of the Bonneville
32	Power Administration that are seeking to serve both the electric company and consumer-
33	owned utilities, as further described in subsection (3)(c) of this section; and
34	(e) Allow and facilitate the construction, by qualified contractors that are retained by
35	interconnection customers, necessary to connect to the grid new generation, storage, inter- connection and grid upgrade facilities, subject to subsection $(3)(d)$ of this section.
36 27	(3)(a) Incentives described in subsection (2)(a) of this section must:
37	(A) Apply to power purchase agreements for new facilities and existing facilities with
38 39	contract terms of not less than 15 years that are executed after the effective date of this
40	2021 Act and that:
41	(i) Meet the requirements of the federal Public Utility Regulatory Policies Act of 1978
42	(P.L. 95-617);
43	(ii) Comply with competitive bidding processes described in section 18 (4) of this 2021 Act
44	and rules adopted pursuant to section 18 (4) of this 2021 Act; or
45	(iii) Are prepaid such that a net benefit to the ratepayer is achieved; and

1 (B) Allow electric companies to capitalize and recover a return on the capacity payments 2 and fixed payments under the power purchase agreement in an amount equal to the rate of 3 return authorized by the commission for the electric company.

4

(b) Incentives described in subsection (2)(b) of this section shall, at a minimum:

5 (A) Require that fossil phase-out facilities for which the incentives are granted be avail-6 able to meaningfully contribute to an electric company's ability to meet peak load events and 7 be capable of meeting the mandatory and enforceable reliability standards of the North 8 American Electric Reliability Corporation;

9 (B) Allow electric companies to capitalize and recover a return on the capacity payments 10 and fixed payments under a capacity purchase agreement with a capacity purchase term of 11 at least 20 years for new generation or a capacity purchase term of at least 10 years for 12 existing generation and in an amount not greater than the rate of return authorized by the 13 commission for the electric company; and

(C) Encourage, to the maximum extent that the commission determines to be reasonably
 prudent, electric companies to convert existing natural gas-fired resources to fossil phase out facilities or to retire existing natural gas-fired resources earlier than the date required
 by section 16 of this 2021 Act.

(c) Direct funding or interest-free loans described in subsection (2)(d) of this section
 must, at a minimum:

(A) Be made available to fund transmission facilities and network upgrades that are
 necessary to comply with ORS 469A.005 to 469A.210 or 758.505 to 758.555 and for which the
 transmission or interconnection customer is eligible to receive refunds under the electric
 company's open access transmission tariff or comparable Oregon jurisdictional processes,
 tariffs or rules;

(B) Be offered on a nondiscriminatory basis to facilities that qualify as qualifying facili ties pursuant to the criteria established under ORS 758.535 and facilities that do not qualify
 as qualifying facilities under the criteria;

(C) Be offered to transmission and interconnection customers on a nondiscriminatory
 basis; and

30 (D) Allow electric companies to capitalize and recover a return on the cost of the appli-31 cable transmission or interconnection facility or network upgrade in an amount equal to the 32 rate of return authorized by the commission for the electric company.

(d) Incentives described in subsection (2)(e) of this section must require an electric company to consider a contractor that is qualified to be retained by an electric company to construct interconnection and transmission facilities to also be a qualified to be retained by an interconnection customer for the purposes described in subsection (2)(e) of this section.

(4)(a) In addition to the performance-based ratemaking mechanisms described in sub section (2) of this section, the commission shall adopt a performance-based ratemaking
 mechanism that allows for an electric company to:

(A) Receive one or more graduated performance incentives, or to be subject to one or
 more graduated performance disincentives, in the form of an increased or decreased overall
 rate of return, respectively, for overperforming or underperforming relative to the one or
 more of the clean energy standards applicable to the electric company in a calendar year;
 and

45

(B) Pay a performance incentive on specific power purchase agreements applicable to

compliance with the clean energy standards applicable to the electric company if the power 1 2 purchase agreements:

(i) Include social benefit provisions that may include, but need not be limited to, 3 workforce diversity requirements; 4

5 (ii) Result in an exceedance of the requirements of section 7 of this 2021 Act; or

(iii) Are for the procurement of electricity at a discount through a prepayment agree-6 7 ment.

8 (b) Performance incentives granted to an electric company under paragraph (a)(A) of this 9 subsection may not:

(A) Apply to exceedance by more than 15 percent of the renewable portfolio standard 10 applicable to the electric company in a calendar year; or 11

12(B) Cumulatively result in more than a five percent increase or decrease in an electric company's authorized overall rate of return for any calendar year. 13

(5) The commission may adopt by rule or order procedures and any other provisions as 14 15necessary for the implementation and administration of this section.

16SECTION 27. ORS 757.612 is amended to read:

757.612. (1) There is established an annual public purpose expenditure standard for electric 17companies and Oregon Community Power to fund new cost-effective energy conservation, new mar-18 ket transformation efforts, the above-market costs of new renewable energy resources and new 19 20low-income weatherization. The public purpose expenditure standard shall be funded by the public purpose charge described in subsection (2) of this section. 21

22(2)(a) Beginning on the date an electric company or Oregon Community Power offers direct ac-23cess to retail electricity consumers, except residential electricity consumers, the electric company or Oregon Community Power shall collect a public purpose charge from all of the retail electricity 24consumers located within the electric company's or Oregon Community Power's service area until 25January 1, 2026. Except as provided in paragraph [(b)] (c) of this subsection, the public purpose 2627charge shall be equal to three percent of the total revenues described in paragraph (b) of this subsection. 28

(b) The percentage described in paragraph (a) of this subsection shall be of revenues 2930 collected by the electric company, Oregon Community Power or the electricity service supplier from 31 retail electricity consumers for electricity services, distribution services, ancillary services, meter-32ing and billing, transition charges and other types of costs included in electric rates on July 23, 1999. 33

34 [(b)] (c) For an aluminum plant that averages more than 100 average megawatts of electricity 35 use per year, the electric company or Oregon Community Power, whichever serves territory that abuts the greatest percentage of the site of the aluminum plant, shall collect from the aluminum 36 37 company a public purpose charge equal to one percent of the total revenue from the sale of elec-38 tricity services to the aluminum plant from any source.

(3)(a) The Public Utility Commission shall establish rules implementing the provisions of this 39 section relating to electric companies and Oregon Community Power. 40

(b) Except as provided in paragraph (e) of this subsection, funds collected through public pur-41 pose charges under subsection (2) of this section shall be allocated as follows: 42

(A) Sixty-three percent for new cost-effective energy conservation and new market transforma-43 tion efforts. 44

45

(B) Nineteen percent for the above-market costs of constructing and operating new renewable

energy resources with a nominal electric generating capacity, as defined in ORS 469.300, of 20
 megawatts or less.

3 (C) Thirteen percent for new low-income weatherization.

4 (D) Five percent for deposit in the Housing and Community Services Department Electricity 5 Public Purpose Charge Fund established by ORS 456.587 (1) for the purpose of providing grants as 6 described in ORS 458.625 (2).

(c) The costs of administering subsections (1) to (6) of this section for an electric company or 7 Oregon Community Power shall be paid out of the funds collected through public purpose charges. 8 9 The commission may require an electric company or Oregon Community Power to direct funds collected through public purpose charges to state agencies responsible for implementing subsections (1) 10 to (6) of this section in order to pay the costs of administering subsections (1) to (6) of this section. 11 12 (d) The commission shall direct the manner in which public purpose charges are collected and 13 spent by an electric company or Oregon Community Power and may require an electric company or Oregon Community Power to expend funds through competitive bids or other means designed to 14 15 encourage competition, except that funds dedicated for new low-income weatherization shall be di-16 rected to the Housing and Community Services Department for purposes related to new low-income weatherization. The commission may also require funds collected through public purpose charges to 17 18 be paid to a nongovernmental entity for investment in public purposes described in subsection (1) 19 of this section. Notwithstanding any other provision of this subsection:

(A) If an electric company collected the funds, at least 80 percent of the funds allocated for new
 cost-effective energy conservation shall be spent within the service area of the electric company;
 or

(B) If Oregon Community Power collected the funds, at least 80 percent of the funds allocated
 for new cost-effective energy conservation shall be spent within the service area of Oregon Community Power.

(e)(A) The first 10 percent of funds collected each year by an electric company or Oregon 2627Community Power under subsection (2) of this section shall be distributed to school districts that are located in the service territory of the electric company or Oregon Community Power. The funds 28shall be distributed to individual school districts according to the weighted average daily member-2930 ship (ADMw) of each school district for the prior fiscal year as calculated under ORS 327.013. The 31 commission shall establish by rule a methodology for distributing a proportionate share of funds under this paragraph to school districts that are only partially located in the service territory of the 32electric company or Oregon Community Power. 33

(B) A school district that receives funds under this paragraph shall use the funds first to pay for energy audits for schools located within the school district or for a fleet audit for the school district. To the extent practicable, a school district shall coordinate with the State Department of Energy and incorporate federal funding in complying with this paragraph. Following completion of an audit, the school district may expend funds received under this paragraph to implement the audit.

39 (C) Once an energy audit has been conducted and completely implemented for each school
40 within the school district, the school district may expend funds received under this paragraph for
41 any of the following purposes:

(i) Conducting additional energy audits. A school district shall conduct an energy audit prior to
 expending funds on any other purpose authorized under this paragraph unless the school district has
 performed an energy audit within the three years immediately prior to receiving the funds.

45 (ii) Weatherizing school district facilities and upgrading the energy efficiency of school district

1 facilities.

7

2 (iii) Energy conservation education programs.

3 (iv) Purchasing electricity from environmentally focused sources.

4 (v) Investing in renewable energy resources.

5 (D) Once a fleet audit has been conducted for the school district, the school district may expend 6 funds received under this paragraph for any of the following purposes:

(i) Purchasing or leasing zero-emission vehicles, as defined in ORS 283.398, including buses.

8 (ii) Purchasing or installing electric vehicle charging stations to provide electricity to zero-9 emission vehicles.

(f) The commission may not establish a different public purpose charge than the public purposecharge described in subsection (2) of this section.

(g) If the commission requires funds collected through public purpose charges to be paid to anongovernmental entity, the entity shall:

(A) Include on the entity's board of directors an ex officio member designated by the commis sion, who shall also serve on the entity's nominating committee for filling board vacancies.

(B) Require the entity's officers and directors to provide an annual disclosure of economic interest to be filed with the commission on or prior to April 15 of each calendar year for public review in a form similar to the statement of economic interest required for public officials under ORS 244.060.

(C) Require the entity's officers and directors to declare actual and potential conflicts of interest at regular meetings of the entity's governing body when such conflicts arise, and require an officer or director to abstain from participating in any discussion or voting on any item where that officer or director has an actual conflict of interest. For the purposes of this subparagraph, "actual conflict of interest" and "potential conflict of interest" have the meanings given those terms in ORS 244.020.

(D) Annually, arrange for an independent auditor to audit the entity's financial statements, and
direct the auditor to file an audit opinion with the commission for public review.

(E) Annually file with the commission the entity's budget, action plan and quarterly and annual
 reports for public review.

(F) At least once every five years, contract for an independent management evaluation to review the entity's operations, efficiency and effectiveness, and direct the independent reviewer to file a report with the commission for public review.

(h) The commission may remove from the board of directors of a nongovernmental entity an officer or director who fails to provide an annual disclosure of economic interest, or who fails to declare an actual or potential conflict of interest, as described in paragraph (g)(B) and (C) of this subsection, if the failure is connected to the allocation or expenditure of funds collected through public purpose charges and paid to the entity.

37

(4)(a) An electric company that satisfies its obligations under this section:

(A) Has no further obligation to invest in new cost-effective energy conservation, new market
 transformation or new low-income weatherization, or to provide a commercial energy conservation
 services program; and

41 (B) Is not subject to ORS 469.631 to 469.645 and 469.860 to 469.900.

42 (b) Oregon Community Power, for any period during which Oregon Community Power collects43 a public purpose charge under subsection (2) of this section:

(A) Has no further obligation to invest in new cost-effective energy conservation, new market
 transformation or new low-income weatherization, or to provide a commercial energy conservation

1 services program; and

2 (B) Is not subject to ORS 469.631 to 469.645 and 469.860 to 469.900.

3 (5)(a) A retail electricity consumer that uses more than one average megawatt of electricity at any site in the prior year shall receive a credit against public purpose charges billed by an electric 4 company or Oregon Community Power for that site. The amount of the credit shall be equal to the $\mathbf{5}$ total amount of qualifying expenditures for new cost-effective energy conservation, not to exceed 68 6 percent of the annual public purpose charges, and the above-market costs of new renewable energy 7 resources incurred by the retail electricity consumer, not to exceed 19 percent of the annual public 8 9 purpose charges, less administration costs incurred under this paragraph and paragraphs (b) and (c) of this subsection. The credit may not exceed, on an annual basis, the lesser of: 10

11

(A) The amount of the retail electricity consumer's qualifying expenditures; or

(B) The portion of the public purpose charge billed to the retail electricity consumer that is
dedicated to new cost-effective energy conservation, new market transformation or the above-market
costs of new renewable energy resources.

15 (b) To obtain a credit under paragraph (a) of this subsection, a retail electricity consumer shall file with the State Department of Energy a description of the proposed conservation project or new 16 renewable energy resource and a declaration that the retail electricity consumer plans to incur the 17 18 qualifying expenditure. The State Department of Energy shall issue a notice of precertification 19 within 30 days of receipt of the filing, if such filing is consistent with paragraph (a) of this sub-20section. The credit may be taken after a retail electricity consumer provides a letter from a certified public accountant to the State Department of Energy verifying that the precertified qualifying ex-2122penditure has been made.

(c) Credits earned by a retail electricity consumer as a result of qualifying expenditures that
 are not used in one year may be carried forward for use in subsequent years.

25(d)(A) A retail electricity consumer that uses more than one average megawatt of electricity at any site in the prior year may request that the State Department of Energy hire an independent 2627auditor to assess the potential for conservation investments at the site. If the independent auditor determines there is no available conservation measure at the site that would have a simple payback 28of one to 10 years, the retail electricity consumer shall be relieved of 54 percent of its payment 2930 obligation for public purpose charges related to the site. If the independent auditor determines that 31 there are potential conservation measures available at the site, the retail electricity consumer shall 32be entitled to a credit against public purpose charges related to the site equal to 54 percent of the public purpose charges less the estimated cost of available conservation measures. 33

(B) A retail electricity consumer shall be entitled each year to the credit described in this paragraph unless a subsequent independent audit determines that new conservation investment opportunities are available. The State Department of Energy may require that a new independent audit be performed on the site to determine whether new conservation measures are available, provided that the independent audits occur no more than once every two years.

(C) The retail electricity consumer shall pay the cost of the independent audits described in thisparagraph.

(6) Electric utilities and retail electricity consumers shall receive a fair and reasonable credit for the public purpose expenditures of their energy suppliers. The State Department of Energy shall adopt rules to determine eligible expenditures and the method by which such credits are accounted for and used. The State Department of Energy also shall adopt methods to account for eligible public purpose expenditures made through consortia or collaborative projects.

1 (7)(a) In addition to the public purpose charge provided under subsection (2) of this section, an 2 electric company or Oregon Community Power shall collect funds for low-income electric bill pay-3 ment assistance in an amount determined under paragraph (b) of this subsection.

(b) The commission shall establish the amount to be collected by each electric company from 4 retail electricity consumers, and the rates to be charged by each electric company to retail elec-5 tricity consumers, so that the forecasted collection by all electric companies in calendar year 2018 6 7 is \$20 million. In subsequent calendar years, the commission may not decrease the rates below those established for calendar year 2018. The commission may temporarily adjust the rates if forecasted 8 9 collections or actual collections are less than \$20 million in any calendar year. A retail electricity consumer may not be required to pay more than \$500 per month per site for low-income electric bill 10 11 payment assistance.

12 (c) Funds collected through the low-income electric bill payment assistance charge shall be paid 13 into the Housing and Community Services Department Low-Income Electric Bill Payment Assistance Fund established by ORS 456.587 (2). Moneys deposited in the fund under this paragraph shall be 14 15 used by the Housing and Community Services Department solely for purposes related to low-income 16 electric bill payment assistance and for the Housing and Community Services Department's cost of administering this subsection. Funds collected by an electric company or Oregon Community Power 17 18 under this subsection shall be expended in the service area of the electric company or Oregon 19 Community Power from which the funds are collected.

(d)(A) The Housing and Community Services Department shall determine the manner in which
 funds collected under this subsection will be allocated by the Housing and Community Services
 Department to energy assistance program providers for the purpose of providing low-income bill
 payment and crisis assistance.

(B) The Housing and Community Services Department, in consultation with electric companies,
shall investigate and may implement alternative delivery models to effectively reduce service disconnections and related costs to retail electricity consumers and electric utilities.

(C) Priority assistance shall be directed to low-income electricity consumers who are in danger
 of having their electricity service disconnected.

(D) The Housing and Community Services Department shall maintain records and provide those 2930 records upon request to an electric company, Oregon Community Power and the Citizens' Utility 31 Board established under ORS chapter 774 on a quarterly basis. Records maintained must include 32the numbers of low-income electricity consumers served, the average amounts paid to low-income electricity consumers and the type of assistance provided to low-income electricity consumers. 33 34 Electric companies and Oregon Community Power shall, if requested, provide the Housing and 35 Community Services Department with aggregate data relating to low-income electricity consumers served on a quarterly basis to support program development. 36

(e) Interest on moneys deposited in the Housing and Community Services Department LowIncome Electric Bill Payment Assistance Fund established by ORS 456.587 (2) may be used to provide bill payment and crisis assistance to electricity consumers whose primary source of heat is not
electricity.

(f) Notwithstanding ORS 757.310, the commission may allow an electric company or Oregon
Community Power to provide reduced rates or other bill payment or crisis assistance or low-income
program assistance to a low-income household eligible for assistance under the federal Low Income
Home Energy Assistance Act of 1981, as amended and in effect on July 23, 1999.

45 (8)(a) As used in this section, "schedule risk" means the risk that an electric company

will fail to bring sufficient resources online to demonstrate compliance with the clean energy 1 2 standards, as defined in section 18 of this 2021 Act, applicable to the electric company, due to a lack of time to develop those resources and to successfully transmit the electricity from 3 those resources to load, where the determination of risk considers, at a minimum, the rea-4 sonably projected timelines for the development, acquisition and use of transmission and grid 5 interconnection capacity necessary to comply with the clean energy standards. 6

(b) Notwithstanding subsection (3)(f) of this section and in addition to the public purpose 7 charge described in subsection (2) of this section, an electric company subject to this section 8 9 may collect a nonbypassable public purpose charge not to exceed three percent of the revenues described in subsection (2)(b) of this section from all of the retail electricity con-10 sumers located within the electric company's service territory until January 1, 2060. 11

12(c) The commission shall authorize a public purpose charge under this subsection if collection of the public purpose charge is justified to mitigate costs or schedule risk associated 13 with an electric company's obligation to comply with the renewable portfolio standard under 14 15 ORS 469A.005 to 469A.210.

16(d) Public purpose charges collected under this subsection may be used only to provide incentives to retail electricity consumers for the installation of on-system distributed gen-17 18 eration, storage or energy efficiency resources of up to:

19 (A) 100 percent of the estimated resource cost for a retail electricity consumer enrolled 20in the electric company's low-income assistance programs; and

21(B) 50 percent of the estimated resource cost for a retail electricity consumer not de-22scribed in subparagraph (A) of this paragraph.

23(e) The commission shall direct the manner in which public purpose charges are collected and invested by an electric company under this subsection, and may require the funds col-24 25lected through public purpose charges to be paid to the nongovernmental entity described in subsection (3)(g) of this section to be invested pursuant to this subsection. The commission 2627shall direct the funds to be invested in a manner that encourages ownership of on-system distributed generation, storage and energy efficiency resources by members of federally re-28cognized Oregon Indian tribes and economically and environmentally vulnerable communi-2930 ties.

31 [(8)] (9) For purposes of this section, "retail electricity consumers" includes any direct service industrial consumer that purchases electricity without purchasing distribution services from the 32electric utility. 33

34 [(9)] (10) For purposes of this section, funds collected by Oregon Community Power through 35 public purpose charges are not considered moneys received from electric utility operations.

37

SECTION 28. Section 29 of this 2021 Act is added to and made a part of ORS chapter 757. 36 SECTION 29. (1) The Public Utility Commission may not prohibit, or treat as a retail purchase or sale, the wholesale purchase of electricity for wholesale resale by an energy 38 storage system as defined in section 21 of this 2021 Act. 39

(2) A transmission facility shall facilitate the wholesale purchase of electricity for 40 wholesale resale by an energy storage system, subject to reasonable pass-through expenses. 41 42

- 43 44

COGENERATION AND SMALL POWER PRODUCTION FACILITIES

SECTION 30. ORS 758.515 is amended to read: 45

1 758.515. The Legislative Assembly finds and declares that:

2 (1) The State of Oregon has abundant renewable resources.

3 (2) [It is the goal of Oregon to:] **The Public Utility Commission shall:**

4 (a) Promote the development of a diverse array of permanently sustainable energy resources 5 using the public and private sectors to the highest degree possible; and

6 (b) Insure that rates for purchases by an electric utility from, and rates for sales to, a qualifying 7 facility shall over the term of a contract be just and reasonable to the electric consumers of the 8 electric utility, the qualifying facility and in the public interest.

9 (3) It is, therefore, the policy of the State of Oregon to:

(a) Increase the marketability of electric energy produced by qualifying facilities located
 throughout the state for the benefit of Oregon's citizens; and

12 (b) Create a settled and uniform institutional climate for the qualifying facilities in Oregon.

13 **SECTION 31.** ORS 758.525 is amended to read:

14 758.525. (1) At least once every two years each electric utility shall prepare, publish and file 15 with the Public Utility Commission a schedule of avoided costs equaling the utility's forecasted in-16 cremental cost of electric resources over at least the next [20] **35** years. Prices contained in the 17 schedules filed by public utilities shall be reviewed and approved by the commission.

(2) An electric utility shall offer to purchase energy or energy and capacity whether delivered directly or indirectly from a qualifying facility. Except as provided in subsection [(3)] (5) of this section, the price for such a purchase shall not be less than the **electric** utility's avoided costs. At the option of the qualifying facility, exercised before beginning delivery of the energy or energy and capacity, such prices may be based on:

23 (a) The avoided costs calculated at the time of delivery; or

(b) The projected avoided costs calculated at the time the legal obligation to purchase the energy or energy and capacity is incurred. **Avoided costs calculated under this paragraph shall:**

26 (A)

(A) Not be less than the greater of:

27 (i) The equivalent cost for a utility-owned facility that is used as a reference; or

(ii) The equivalent average pricing for the electric utility's three most recently constructed facilities of the same resource type and three most recently contracted facilities for
which security was posted after power contract execution by a seller that was not an electric
utility;

(B) Be calculated based on the electric utility's long-term avoided costs of acquiring fa cilities that will be in service a minimum of 20 years or energy under long-term power pur chase agreements of 20 years of more;

(C) Account for the scarcity of availability and development of generation and transmission given reasonable projections of supply and demand, which must consider the effects of local, state, regional or federal laws relating to clean energy, emissions pricing, the social cost of carbon, resilience or reliability; and

(D) Account for penalties under ORS 469A.200, performance-based ratemaking mech anisms under section 26 of this 2021 Act and price premiums under subsection (4) of this
 section.

42 (3) In identifying resource needs through integrated resource planning and in calculating
43 avoided costs, an electric utility shall forecast a reasonable failure rate for qualifying facili44 ties as compared to the total amount contracted.

45 (4)(a) Subject to paragraph (b) of this subsection, an electric utility shall offer, in all

competitive procurement contracts, standard contracts and rates, to purchase energy or 1 2 energy and capacity from new qualifying facilities at price premiums of up to the following

percentages of the purchase price otherwise calculated under subsection (2) of this section: 3

(A) One percent for a facility constructed pursuant to contracts that require the facility 4 to be constructed by a workforce that exceeds the minority demographic composition of the 5 state; 6

(B) One percent for a facility that will contribute to the electric utility overperforming 7 relative to the renewable portfolio standard applicable to the electric utility in one or more 8 9 calendar years under ORS 469A.005 to 469A.210;

(C) Two percent for a facility constructed using building materials of which at least five 10 percent are produced or manufactured in Oregon; 11

12(D) One percent for a facility that will be constructed using labor that is cumulatively paid, on average, no less than the prevailing rate of wage for an hour's work in the same 13 trade or occupation in the locality where the labor is performed; 14

15 (E) One percent for a facility constructed pursuant to contracts that require the contractor of the facility to employ apprentices to perform 10 percent of the work hours that 16 17 workers in apprenticeable occupations perform on the facility; and

18 One percent for a solar photovoltaic power generation facility that donates **(F)** photovoltaic solar panels comprising not less than 0.25 percent of the DC nameplate capacity 19 20of the facility to distributed generation programs and installers in order to offset the construction costs of distributed generation solar projects sited in the Oregon service territory 2122of the electric utility.

23(b) The total price premium available under this subsection may not exceed five percent 24of the relevant contract or rate.

25(c) Price premiums under this subsection shall be:

(A) Provided for in contracts; 26

27(B) Based on the pledges and representations in contracts of the counterparties to the electric utility at the time of the legal obligation to purchase the energy or energy and ca-28pacity is incurred; and 29

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(C) Fulfilled by the in-service date of the facility subject to the contracts.

31 (d) The commission shall adopt rules as necessary to implement this subsection. Rules adopted under this paragraph shall require an electric utility to offer price premiums for the 32purposes set forth in paragraph (a) of this subsection in amounts that are no less than 33 34 one-half of the maximum price premiums set forth in paragraph (a) of this subsection.

[(3)] (5) Nothing contained in ORS 543.610, 757.005 and 758.505 to 758.555 shall be construed to 35 require an electric utility to pay full avoided-cost prices for a purchase from a qualifying facility 36 37 on which construction began before November 8, 1978, but the price for a purchase from such a fa-38 cility shall be sufficient to encourage production of energy or energy and capacity.

[(4)] (6) The rates of an electric utility for the sale of electricity shall not discriminate against 39 qualifying facilities. 40

SECTION 32. ORS 758.535 is amended to read: 41

758.535. (1) The Public Utility Commission shall establish minimum criteria that a cogeneration 42 facility or small power production facility must meet to qualify as a qualifying facility under ORS 43 543.610, 757.005 and 758.505 to 758.555. 44

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(2) Except as provided in subsections (4) to (6) of this section, the terms and conditions for

the purchase of energy or energy and capacity from a qualifying facility shall: 1 2 (a) Be established by rule by the commission if the purchase is by a public utility; 3 (b) Be adopted by an electric cooperative or people's utility district according to the applicable provision of ORS chapter 62 or 261; and 4 5 (c) Be established by a municipal utility according to the requirements of the municipality's charter and ordinance. 6 (3) The rules or policies adopted under subsection (2) of this section also shall: 7 (a) Establish safety and operating requirements necessary to adequately protect all systems, fa-8 9 cilities and equipment of the electric utility and qualifying facility; (b) Be consistent with applicable standards required by the Public Utility Regulatory Policies 10 Act of 1978 (P.L. 95-617); and 11 12(c) Be made available to the public at the commission's office. 13 (4) A public utility shall offer, and the commission shall approve, standard avoided-cost rates and simple standard contracts for the purchase of energy or energy and capacity from 14 15 qualifying facilities with a design capacity of not greater than 80 megawatts alternating 16 current. The rates and contracts must: (a) Facilitate and encourage the investment in and the financing and construction of 1718 qualifying facilities; 19 (b) Facilitate achieving the requirements of ORS 758.515 and successful implementation 20of the clean energy standards as that term is defined in section 18 of this 2021 Act; and (c) Be provided in a written form that facilities ease of use, understanding, completion 2122and implementation by the developer of a proposed qualifying facility. 23(5)(a) A public utility shall offer long-term contracts for the purchase of all the energy or energy and capacity offered from a qualifying facility. 2425(b) Except as provided in paragraph (c) of this subsection, a long-term contract described in this paragraph, at a minimum: 2627(A) Must provide fixed pricing availability for a term of up to 25 years; (B) Must allow for a proposed cogeneration facility or small power production facility to 28downsize the proposed capacity of the facility without a penalty prior to the in-service date 2930 of the facility; 31 (C) Must allow for a minimum five-year period, from contract execution until the facility commences supplying energy or energy and capacity to the public utility, that may be ex-32tended as reasonably necessary due to interconnection facility or transmission facility 33 34 studies or construction, or for other reasons as may be identified by rule by the commission; 35 (D) May not impede the ability of a qualifying facility to sell all the energy or energy and capacity made available for sale to the public utility based on the location or method of 36 37 interconnection or transmission service used to deliver the energy or energy and capacity 38 to the public utility; and (E) May not require provision of financial security by the developer of the proposed 39 40 qualifying facility, unless: (i) The proposed qualifying facility has a design capacity of greater than 40 megawatts 41 alternating current; 42(ii) The developer of the proposed qualifying facility is seeking a schedule extension that 43 is not related to interconnection; and 44 (iii) The developer of the proposed qualifying facility is seeking additional legally en-45

forceable obligations to address concerns that may include but not be limited to concerns related to pending available pricing changes or delays on behalf of the public utility that could impede the parties' abilities to successfully or timely secure a mutually executed power

4 purchase contract.

5 (c)(A) A long-term contract described in this paragraph may provided for fixed pricing 6 availability for a term exceeding 25 years if the resources proposed or constructed by the 7 public utility or procured through competitive solicitations have longer fixed-pricing terms.

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(B) Any financial security required under paragraph (b)(E) of this subsection:

9 (i) May not be unduly burdensome, deter investment in the development of qualified fa-10 cilities or exceed the comparable amount of financial security required, on average, in the 11 public utility's competitive procurements; and

(ii) Must be refundable and released upon confirmation of the viability of development
 of the qualifying facility.

(6) A public utility shall provide separate standard pricing schedules offering incremental capacity pricing for storage facilities that are colocated or otherwise incorporated with qualifying facilities if the storage facilities charge from the qualifying facility. The standard pricing schedules required under this subsection must include capacity price values for each hour of the day in each month of the year.

(7) A public utility shall act in good faith and with fair dealing in providing, executing and
 carrying out agreements for the purchase of energy or energy and capacity from a qualifying
 facility and regarding all related interconnection studies and processes. A public utility may
 not:

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(a) Delay or impede contracting requested by the developer of a qualifying facility;

(b) Condition the provision of draft agreements or the execution of an agreement on the
 completion of interconnection studies, any matter within the public utility's control or any
 matter that is solely specified by the developer of the qualified facility; or

27 (c) Assert sole authority for the drafting of an agreement described in this subsection.

28 <u>SECTION 33.</u> Section 34 of this 2021 Act is added to and made a part of ORS 758.505 to 29 758.555.

30 <u>SECTION 34.</u> (1) Nothing in ORS 758.505 to 758.555 is intended to provide the legal basis 31 for assumption by the Public Utility Commission of subject matter jurisdiction over a dispute 32 between a public utility and a qualifying facility over an executed contract or an established 33 legally enforceable obligation for the qualifying facility to sell energy or energy and capacity 34 to the public utility.

(2) The commission has subject matter jurisdiction over a complaint brought by a qualifying facility against a public utility in order to establish the terms and conditions of a legally enforceable obligation for the qualifying facility to sell energy or energy and capacity to a public utility.

(3) A qualifying facility seeking a judicial declaration, interpretation or enforcement of
 a contract or legally enforceable obligation for the qualifying facility to sell energy or energy
 and capacity to a public utility is not required to first seek review by the commission.

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CONFORMING AMENDMENTS

45 **SECTION 35.** ORS 469A.147 is amended to read:

1 469A.147. Unless the exemption provided by ORS 469A.055 (1) terminated for the consumer-2 owned utility pursuant to ORS 469A.055 [(5)] (6), a consumer-owned utility described in ORS 3 469A.052 (2) that is subject to the large utility renewable portfolio standard described in ORS 4 469A.052 (3) may use, notwithstanding ORS 469A.145 (1), unbundled renewable energy certificates, 5 including banked unbundled renewable energy certificates, to meet:

6 (1) Up to 100 percent of the standard described in ORS 469A.052 (3)(a); and

7 (2) Up to 75 percent of the standard described in ORS 469A.052 (3)(b) or (c).

8 **SECTION 36.** ORS 756.534 is amended to read:

9 756.534. Except as provided in ORS 756.040 [(4)] (5), the hearing may be held at any place designated by the Public Utility Commission within this state, or different parts of the hearing may be held at different places in this state, as shall be designated by the commission. The hearing may be continued from time to time and place to place as ordered and fixed by the commission.

13 SECTION 37. ORS 756.062 is amended to read:

14 756.062. (1) A substantial compliance with the requirements of the laws administered by the 15 Public Utility Commission is sufficient to give effect to all the rules, orders, acts and regulations 16 of the commission and they shall not be declared inoperative, illegal or void for any omission of a 17 technical nature in respect thereto.

(2) The provisions of such laws shall be liberally construed in a manner consistent with the di rectives of ORS 756.040 (1) and (2) to promote the public welfare, efficient facilities and substantial
 justice between customers and public and telecommunications utilities.

CAPTIONS

24 <u>SECTION 38.</u> The unit captions used in this 2021 Act are provided only for the conven-25 ience of the reader and do not become part of the statutory law of this state or express any 26 legislative intent in the enactment of this 2021 Act.

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