
SUBSTITUTE SENATE BILL 5290

State of Washington

63rd Legislature

2013 Regular Session

By Senate Energy, Environment & Telecommunications (originally sponsored by Senators Delvin, Ericksen, Sheldon, Roach, Becker, Bailey, Rivers, Honeyford, Braun, Carrell, Schoesler, Parlette, and Hewitt)

READ FIRST TIME 02/14/13.

1 AN ACT Relating to designating certain hydroelectric generation
2 from a generation facility located in irrigation pipes, irrigation
3 canals, and wastewater pipes as an eligible renewable resource under
4 chapter 19.285 RCW; and reenacting and amending RCW 19.285.030.

5 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF WASHINGTON:

6 **Sec. 1.** RCW 19.285.030 and 2012 c 22 s 2 are each reenacted and
7 amended to read as follows:

8 The definitions in this section apply throughout this chapter
9 unless the context clearly requires otherwise.

10 (1) "Attorney general" means the Washington state office of the
11 attorney general.

12 (2) "Auditor" means: (a) The Washington state auditor's office or
13 its designee for qualifying utilities under its jurisdiction that are
14 not investor-owned utilities; or (b) an independent auditor selected by
15 a qualifying utility that is not under the jurisdiction of the state
16 auditor and is not an investor-owned utility.

17 (3)(a) "Biomass energy" includes: (i) Organic by-products of
18 pulping and the wood manufacturing process; (ii) animal manure; (iii)
19 solid organic fuels from wood; (iv) forest or field residues; (v)

1 untreated wooden demolition or construction debris; (vi) food waste and
2 food processing residuals; (vii) liquors derived from algae; (viii)
3 dedicated energy crops; and (ix) yard waste.

4 (b) "Biomass energy" does not include: (i) Wood pieces that have
5 been treated with chemical preservatives such as creosote,
6 pentachlorophenol, or copper-chrome-arsenic; (ii) wood from old growth
7 forests; or (iii) municipal solid waste.

8 (4) "Commission" means the Washington state utilities and
9 transportation commission.

10 (5) "Conservation" means any reduction in electric power
11 consumption resulting from increases in the efficiency of energy use,
12 production, or distribution.

13 (6) "Cost-effective" has the same meaning as defined in RCW
14 80.52.030.

15 (7) "Council" means the Washington state apprenticeship and
16 training council within the department of labor and industries.

17 (8) "Customer" means a person or entity that purchases electricity
18 for ultimate consumption and not for resale.

19 (9) "Department" means the department of commerce or its successor.

20 (10) "Distributed generation" means an eligible renewable resource
21 where the generation facility or any integrated cluster of such
22 facilities has a generating capacity of not more than five megawatts.

23 (11) "Eligible renewable resource" means:

24 (a) Electricity from a generation facility powered by a renewable
25 resource other than freshwater that commences operation after March 31,
26 1999, where: (i) The facility is located in the Pacific Northwest; or
27 (ii) the electricity from the facility is delivered into Washington
28 state on a real-time basis without shaping, storage, or integration
29 services;

30 (b) Incremental electricity produced as a result of efficiency
31 improvements completed after March 31, 1999, to hydroelectric
32 generation projects owned by a qualifying utility and located in the
33 Pacific Northwest (~~((or to hydroelectric generation in irrigation pipes
34 and canals located in the Pacific Northwest,))~~) where the additional
35 generation (~~((in either case))~~) does not result in new water diversions
36 or impoundments; (~~(and)~~)

37 (c) Hydroelectric generation from a project completed after March

1 31, 1999, where the generation facility is located in irrigation pipes,
2 irrigation canals, and wastewater pipes located in Washington where the
3 generation does not result in new water diversions or impoundments; or

4 (d) Qualified biomass energy.

5 (12) "Investor-owned utility" has the same meaning as defined in
6 RCW 19.29A.010.

7 (13) "Load" means the amount of kilowatt-hours of electricity
8 delivered in the most recently completed year by a qualifying utility
9 to its Washington retail customers.

10 (14) "Nonpower attributes" means all environmentally related
11 characteristics, exclusive of energy, capacity reliability, and other
12 electrical power service attributes, that are associated with the
13 generation of electricity from a renewable resource, including but not
14 limited to the facility's fuel type, geographic location, vintage,
15 qualification as an eligible renewable resource, and avoided emissions
16 of pollutants to the air, soil, or water, and avoided emissions of
17 carbon dioxide and other greenhouse gases.

18 (15) "Pacific Northwest" has the same meaning as defined for the
19 Bonneville power administration in section 3 of the Pacific Northwest
20 electric power planning and conservation act (94 Stat. 2698; 16 U.S.C.
21 Sec. 839a).

22 (16) "Public facility" has the same meaning as defined in RCW
23 39.35C.010.

24 (17) "Qualified biomass energy" means electricity produced from a
25 biomass energy facility that: (a) Commenced operation before March 31,
26 1999; (b) contributes to the qualifying utility's load; and (c) is
27 owned either by: (i) A qualifying utility; or (ii) an industrial
28 facility that is directly interconnected with electricity facilities
29 that are owned by a qualifying utility and capable of carrying
30 electricity at transmission voltage.

31 (18) "Qualifying utility" means an electric utility, as the term
32 "electric utility" is defined in RCW 19.29A.010, that serves more than
33 twenty-five thousand customers in the state of Washington. The number
34 of customers served may be based on data reported by a utility in form
35 861, "annual electric utility report," filed with the energy
36 information administration, United States department of energy.

37 (19) "Renewable energy credit" means a tradable certificate of
38 proof of at least one megawatt-hour of an eligible renewable resource

1 where the generation facility is not powered by freshwater. The
2 certificate includes all of the nonpower attributes associated with
3 that one megawatt-hour of electricity, and the certificate is verified
4 by a renewable energy credit tracking system selected by the
5 department.

6 (20) "Renewable resource" means: (a) Water; (b) wind; (c) solar
7 energy; (d) geothermal energy; (e) landfill gas; (f) wave, ocean, or
8 tidal power; (g) gas from sewage treatment facilities; (h) biodiesel
9 fuel as defined in RCW 82.29A.135 that is not derived from crops raised
10 on land cleared from old growth or first-growth forests where the
11 clearing occurred after December 7, 2006; or (i) biomass energy.

12 (21) "Rule" means rules adopted by an agency or other entity of
13 Washington state government to carry out the intent and purposes of
14 this chapter.

15 (22) "Year" means the twelve-month period commencing January 1st
16 and ending December 31st.

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