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HOUSE BILL 2738

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State of Washington                      61st Legislature                      2010 Regular Session

By Representatives Eddy, Crouse, Armstrong, Jacks, Haler, Hudgins, Finn, Wallace, and Chase

Read first time 01/13/10. Referred to Committee on Technology, Energy & Communications.

1            AN ACT Relating to the definition of biomass energy; and amending  
2 RCW 19.285.030.

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

4            **Sec. 1.** RCW 19.285.030 and 2009 c 565 s 20 are each amended to  
5 read as follows:

6            The definitions in this section apply throughout this chapter  
7 unless the context clearly requires otherwise.

8            (1) "Attorney general" means the Washington state office of the  
9 attorney general.

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

15            (3) "Commission" means the Washington state utilities and  
16 transportation commission.

17            (4) "Conservation" means any reduction in electric power  
18 consumption resulting from increases in the efficiency of energy use,  
19 production, or distribution.

1 (5) "Cost-effective" has the same meaning as defined in RCW  
2 80.52.030.

3 (6) "Council" means the Washington state apprenticeship and  
4 training council within the department of labor and industries.

5 (7) "Customer" means a person or entity that purchases electricity  
6 for ultimate consumption and not for resale.

7 (8) "Department" means the department of commerce or its successor.

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

11 (10) "Eligible renewable resource" means:

12 (a) Electricity from a generation facility powered by a renewable  
13 resource other than fresh water that commences operation after March  
14 31, 1999, where: (i) The facility is located in the Pacific Northwest;  
15 or (ii) the electricity from the facility is delivered into Washington  
16 state on a real-time basis without shaping, storage, or integration  
17 services; or

18 (b) Incremental electricity produced as a result of efficiency  
19 improvements completed after March 31, 1999, to hydroelectric  
20 generation projects owned by a qualifying utility and located in the  
21 Pacific Northwest or to hydroelectric generation in irrigation pipes  
22 and canals located in the Pacific Northwest, where the additional  
23 generation in either case does not result in new water diversions or  
24 impoundments.

25 (11) "Investor-owned utility" has the same meaning as defined in  
26 RCW 19.29A.010.

27 (12) "Load" means the amount of kilowatt-hours of electricity  
28 delivered in the most recently completed year by a qualifying utility  
29 to its Washington retail customers.

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

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

5 (15) "Public facility" has the same meaning as defined in RCW  
6 39.35C.010.

7 (16) "Qualifying utility" means an electric utility, as the term  
8 "electric utility" is defined in RCW 19.29A.010, that serves more than  
9 twenty-five thousand customers in the state of Washington. The number  
10 of customers served may be based on data reported by a utility in form  
11 861, "annual electric utility report," filed with the energy  
12 information administration, United States department of energy.

13 (17) "Renewable energy credit" means a tradable certificate of  
14 proof of at least one megawatt-hour of an eligible renewable resource  
15 where the generation facility is not powered by fresh water, the  
16 certificate includes all of the nonpower attributes associated with  
17 that one megawatt-hour of electricity, and the certificate is verified  
18 by a renewable energy credit tracking system selected by the  
19 department.

20 (18) "Renewable resource" means: (a) Water; (b) wind; (c) solar  
21 energy; (d) geothermal energy; (e) landfill gas; (f) wave, ocean, or  
22 tidal power; (g) gas from sewage treatment facilities; (h) biodiesel  
23 fuel as defined in RCW 82.29A.135 that is not derived from crops raised  
24 on land cleared from old growth or first-growth forests where the  
25 clearing occurred after December 7, 2006; and (i) biomass energy  
26 (~~(based on animal waste or solid organic fuels from wood, forest, or~~  
27 ~~field residues, or dedicated energy crops that do not include (i) wood~~  
28 ~~pieces that have been treated with chemical preservatives such as~~  
29 ~~creosote, pentachlorophenol, or copper chrome arsenic; (ii) black~~  
30 ~~liquor by product from paper production; (iii) wood from old growth~~  
31 ~~forests; or (iv) municipal solid waste)).~~

32 (19) "Rule" means rules adopted by an agency or other entity of  
33 Washington state government to carry out the intent and purposes of  
34 this chapter.

35 (20) "Year" means the twelve-month period commencing January 1st  
36 and ending December 31st.

37 (21)(a) "Biomass energy" includes: (i) By-products of pulping and  
38 wood manufacturing process; (ii) animal waste; (iii) solid organic

1 fuels from wood; (iv) forest or field residues; (v) wooden demolition  
2 or construction debris; (vi) food waste; (vii) liquors derived from  
3 algae and other sources; (viii) dedicated energy crops; (ix) biosolids;  
4 and (x) yard waste.

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

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