EXHIBIT 1
DATE 3/22/2011
SB 109

Amendments to ~~House~~ Senate Bill No. 109
3rd Reading Copy

Requested by Representative Mike Phillips

For the House Federal Relations, Energy, and Telecommunications Committee

Prepared by Sonja Nowakowski
March 23, 2011 (11:06am)

1. Page 2, line 23.
**Following:** "~~that.~~"
**Insert:** ", in the case of hydroelectric project that has a nameplate rating of 25 megawatts or less"

2. Page 7.
**Following:** line 9

"COORDINATION SECTION. **Section 2. Coordination instruction.** If House Bill No. 59 and [this act] are both passed and approved, then [section 3], a coordination section, in House Bill No. 59 is void and the sections amending 69-3-2003 in House Bill No. 59 and [this act] are void and 69-3-2003 must be amended as follows:

**"69-3-2003. Definitions.** As used in this part, unless the context requires otherwise, the following definitions apply:

(1) "Ancillary services" means services or tariff provisions related to generation and delivery of electric power other than simple generation, transmission, or distribution. Ancillary services related to transmission services include energy losses, energy imbalances, scheduling and dispatching, load following, system protection, spinning reserves and nonspinning reserves, and reactive power.

(2) "Balancing authority" means a transmission system control operator who balances electricity supply and load at all times to meet transmission system operating criteria and to provide reliable electric service to customers.

(3) "Common ownership" means the same or substantially similar persons or entities that maintain a controlling interest in more than one community renewable energy project even if the ownership shares differ between two community renewable energy projects. Two community renewable energy projects may not be considered to be under common ownership simply because the same entity provided debt or equity or both debt and equity to both projects.

(4) "Community renewable energy project" means an eligible renewable resource that:

(a) is interconnected on the utility side of the meter in which local owners have a controlling interest and that is less than or equal to 25 megawatts in total calculated nameplate

capacity; or

(b) is owned by a public utility and has less than or equal to 25 megawatts in total nameplate capacity.

(5) (a) "Competitive electricity supplier" means any person, corporation, or governmental entity that is selling electricity to small customers at retail rates in the state of Montana and that is not a public utility or cooperative.

(b) The term does not include governmental entities selling electricity produced only by facilities generating less than 250 kilowatts that were in operation prior to 1990.

(6) "Compliance year" means each calendar year beginning January 1 and ending December 31, starting in 2008, for which compliance with this part must be demonstrated.

(7) "Cooperative utility" means:

(a) a utility qualifying as an electric cooperative pursuant to Title 35, chapter 18; or

(b) an existing municipal electric utility as of May 2, 1997.

(8) "Dispatch ability" means the ability of either a balancing authority or the owner of an electric generating resource to rapidly start, stop, increase, or decrease electricity production from that generating resource in order to respond to the balancing authority's need to match supply resources to loads on the transmission system.

(9) "Electric generating resource" means any plant or equipment used to generate electricity by any means.

(10) "Eligible renewable resource" means a facility either located within Montana or delivering electricity from another state into Montana that, except as provided in subsection (10)(d)(ii), commences commercial operation after January 1, 2005, and that produces electricity from one or more of the following sources:

(a) wind;

(b) solar;

(c) geothermal;

(d) (i) water power, in the case of a hydroelectric project that~~:~~

~~(i) does not require a new appropriation, diversion, or impoundment of water and that has a nameplate rating of 10 megawatts or less; or~~

~~(ii) is installed at an existing reservoir or on an existing irrigation system that does not have hydroelectric generation as of April 16, 2009, and has a nameplate capacity of 15 megawatts or less,~~ has a nameplate rating of 25 megawatts or less; or

(ii) water power in the case of a hydroelectric project that is an expansion of a hydroelectric project that commenced commercial operation before December 31, 2004, that increases generation capacity on or after [the effective date of this act]. The eligible renewable resource includes only the actual amount of increased generation capacity produced by the project as a

result of the expansion.

(e) landfill or farm-based methane gas;

(f) gas produced during the treatment of wastewater;

(g) low-emission, nontoxic biomass based on dedicated energy crops, animal wastes, or solid organic fuels from wood, forest, or field residues, except that the term does not include wood pieces that have been treated with chemical preservatives such as creosote, pentachlorophenol, or copper-chroma-arsenic;

(h) hydrogen derived from any of the sources in this subsection (10) for use in fuel cells;

(i) the renewable energy fraction from the sources identified in subsections (10)(a) through (10)(j) of electricity production from a multiple-fuel process with fossil fuels; and

(j) compressed air derived from any of the sources in this subsection (10) that is forced into an underground storage reservoir and later released, heated, and passed through a turbine generator.

(11) "Local owners" means:

(a) Montana residents or entities composed of Montana residents;

(b) Montana small businesses;

(c) Montana nonprofit organizations;

(d) Montana-based tribal councils;

(e) Montana political subdivisions or local governments;

(f) Montana-based cooperatives other than cooperative utilities; or

(g) any combination of the individuals or entities listed in subsections (11)(a) through (11)(f).

(12) "Nonspinning reserve" means offline generation that can be ramped up to capacity and synchronized to the grid within 10 minutes and that is needed to maintain system frequency stability during emergency conditions, unforeseen load swings, and generation disruptions.

(13) "Public utility" means any electric utility regulated by the commission pursuant to Title 69, chapter 3, on January 1, 2005, including the public utility's successors or assignees.

(14) "Renewable energy credit" means a tradable certificate of proof of 1 megawatt hour of electricity generated by an eligible renewable resource that is tracked and verified by the commission and includes all of the environmental attributes associated with that 1 megawatt-hour unit of electricity production.

(15) "Seasonality" means the degree to which an electric generating resource is capable of producing electricity in each of the seasons of the year.

(16) "Small customer" means a retail customer that has an individual load with an average monthly demand of less than 5,000 kilowatts.

(17) "Spinning reserve" means the online reserve capacity that is synchronized to the grid system and immediately

responsive to frequency control and that is needed to maintain system frequency stability during emergency conditions, unforeseen load swings, and generation disruptions.

(18) "Total calculated nameplate capacity" means the calculation of total nameplate capacity of the community renewable energy project and other eligible renewable resources that are:

(a) located within 5 miles of the project;

(b) constructed within the same 12-month period; and

(c) under common ownership."

{*Internal References to 69-3-2003:*

*90-3-1003x* *90-4-1005x* *90-4-1202x* *90-4-1202x*}

**Renumber:** subsequent sections

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