## **State of South Dakota**

## NINETY-THIRD SESSION LEGISLATIVE ASSEMBLY, 2018

850Z0003

## HOUSE BILL NO. 1234

Introduced by: Representative Gosch and Senator Cronin

- 1 FOR AN ACT ENTITLED, An Act to provide for certain requirements prior to construction of
- 2 wind energy facilities.
- 3 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF SOUTH DAKOTA:
- 4 Section 1. That § 49-41B-35 be amended to read:

5 49-41B-35. To implement the provisions of this chapter regarding facilities, the commission

6 shall promulgate rules pursuant to chapter 1-26<del>. Rules may be adopted by the commission</del> <u>to</u>:

- 7 (1) To establish Establish the information requirements and procedures that every utility
- 8 must follow when filing plans with the commission regarding its proposed and 9 existing facilities;
- 10 (2) To establish Establish procedures for utilities to follow when filing an application for
- a permit to construct a facility, and the information required to be included in the
  application; and
- 13 (3) To require <u>Require</u> bonds, guarantees, insurance, or other requirements to provide
   funding for the decommissioning and removal of a wind energy facility <u>with a</u>
   combined megawatt capability of the facility's turbines of one hundred megawatts or



1		more of electricity, and for the restoration and reversion of the land on which the
2		facility is located to its previous use;
3	<u>(4)</u>	For a wind energy facility with a combined megawatt capability of the facility's
4		turbines of less than one hundred megawatts located in a county that requires proof
5		of funding for decommissioning and removal of the facility, require proof that the
6		facility has complied with the county's requirements.
7	Section	on 2. That § 49-41B-2 be amended to read:
8	49-41	B-2. Terms as used in this chapter mean:
9	(1)	"AC/DC conversion facility," an asynchronous AC to DC to AC tie that is directly
10		connected to a transmission facility or a facility that connects an AC transmission
11		facility with a DC transmission facility or vice versa;
12	(2)	"Associated facilities," facilities which include aqueducts, diversion dams,
13		transmission substations, storage ponds, reservoirs, or cooling ponds;
14	(3)	"Carbon dioxide," a fluid that consists of more than ninety percent carbon dioxide
15		molecules compressed in a supercritical state;
16	(4)	"Commission," the Public Utilities Commission;
17	(5)	"Construction," any clearing of land, excavation, or other action that would affect the
18		environment of the site for each land or rights of way upon or over which a facility
19		may be constructed or modified, but not including activities incident to preliminary
20		engineering or environmental studies. This The term includes modifications to
21		facilities as defined in § 49-41B-2.2;
22	(6)	"Energy conversion facility," any new facility, or facility expansion, designed for or
23		capable of generation of one hundred megawatts or more of electricity, but does not
24		include any wind energy facilities facility;

- (7) "Facility," any energy conversion facility, AC/DC conversion facility, transmission
   facility, or wind energy facility, and <u>any</u> associated <u>facilities facility;</u>
- 3 (8) "Permit," the permit issued by the commission under this chapter required for the
  4 construction and operation of a facility;
- (9) "Person," an individual, partnership, limited liability company, joint venture, private
  or public corporation, association, firm, public service company, cooperative,
  political subdivision, municipal corporation, government agency, public utility
  district, or any other public or private entity, however organized;
- 9 (10) "Siting area," that area within ten miles in any direction of a proposed energy 10 conversion facility, AC/DC conversion facility, or which is determined by the 11 commission to be affected by a proposed energy conversion facility;
- 12 "Trans-state transmission facility," an electric transmission line and its associated (11)13 facilities which originates outside the State of South Dakota, crosses this state and 14 terminates outside the State of South Dakota; and which transmission line and 15 associated facilities delivers electric power and energy of twenty-five percent or less 16 of the design capacity of such line and facilities for use in the State of South Dakota; 17 (12)"Utility," any person engaged in and controlling the generation or transmission of 18 electric energy and gas or liquid transmission facilities as defined by § 49-41B-2.1; 19 "Wind energy facility," a new facility, or facility expansion, consisting of a (13)20 commonly managed integrated system of towers, wind turbine generators with 21 blades, power collection systems, and electric interconnection systems, that converts 22 wind movement into electricity and that is designed for or capable of generation of 23 one hundred megawatts or more of electricity. A wind energy facility expansion 24 includes the addition of new wind turbines, designed for or capable of generating

1	twenty-five megawatts or more of electricity, which are to be managed in common
2	and integrated with existing turbines and the combined megawatt capability of the
3	existing and new turbines is one hundred megawatts or more of electricity. The
4	number of megawatts generated by a wind energy facility is determined by adding the
5	nameplate power generation capability of each wind turbine.