

## AN ACT

ENTITLED, An Act to require the marking of certain anemometer towers used for wind energy testing purposes.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF SOUTH DAKOTA:

Section 1. For purposes of this Act, the term, anemometer, means an instrument for measuring and recording the speed of the wind. For purposes of this Act, the term, anemometer tower, means a structure, including all guy wires and accessory facilities, on which an anemometer is mounted for the purposes of documenting whether a site has wind resources sufficient for the operation of a wind turbine generator.

Section 2. Any anemometer tower that is fifty feet in height above the ground or higher, that is located outside the exterior boundaries of any municipality, and whose appearance is not otherwise mandated by state or federal law shall be marked, painted, flagged, or otherwise constructed to be recognizable in clear air during daylight hours. Any anemometer tower that was erected before the effective date of this Act shall be marked as required in this section within one year after the effective date of this Act. Any anemometer tower that is erected on or after the effective date of this Act shall be marked as required in this section at the time it is erected. Marking required under this section includes marking the anemometer tower, guy wires, and accessory facilities as follows:

- (1) The top one-third of the anemometer tower shall be painted in equal, alternating bands of aviation orange and white, beginning with orange at the top of the tower and ending with orange at the bottom of the marked portion of the tower;
- (2) Two marker balls shall be attached to and evenly spaced on each of the outside guy wires;
- (3) The area surrounding each point where a guy wire is anchored to the ground shall have a contrasting appearance with any surrounding vegetation. If the adjacent land is grazed, the area surrounding the anchor point shall be fenced. For purposes of this section, the

term, area surrounding the anchor point, means an area not less than sixty-four square feet whose outer boundary is at least four feet from the anchor point; and

- (4) One or more seven-foot safety sleeves shall be placed at each anchor point and shall extend from the anchor point along each guy wire attached to the anchor point.

A violation of this section is a Class 2 misdemeanor.

An Act to require the marking of certain anemometer towers used for wind energy testing purposes.

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I certify that the attached Act  
originated in the

HOUSE as Bill No. 1155

\_\_\_\_\_  
Chief Clerk  
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\_\_\_\_\_  
Speaker of the House

Attest:

\_\_\_\_\_  
Chief Clerk

\_\_\_\_\_  
President of the Senate

Attest:

\_\_\_\_\_  
Secretary of the Senate

House Bill No. 1155

File No. \_\_\_\_\_

Chapter No. \_\_\_\_\_

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Received at this Executive Office  
this \_\_\_\_\_ day of \_\_\_\_\_ ,

20\_\_\_\_ at \_\_\_\_\_ M.

By \_\_\_\_\_  
for the Governor  
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The attached Act is hereby  
approved this \_\_\_\_\_ day of  
\_\_\_\_\_, A.D., 20\_\_\_\_

\_\_\_\_\_  
Governor  
=====

STATE OF SOUTH DAKOTA,  
ss.  
Office of the Secretary of State

Filed \_\_\_\_\_, 20\_\_\_\_  
at \_\_\_\_\_ o'clock \_\_ M.

\_\_\_\_\_  
Secretary of State

By \_\_\_\_\_  
Asst. Secretary of State