

1 S.230

2 Representative Van Wyck of Ferrisburgh moves that the House propose to  
3 the Senate that the bill be amended as follows:

4 First: After Sec. 23d, by striking out the reader guide and Sec. 24 and  
5 inserting in lieu thereof a new reader guide and Sec. 24 to read:

6 \* \* \* Wind Generation Facilities; Sound Standards \* \* \*

7 Sec. 24. 30 V.S.A. § 248(y) is added to read:

8 (y) The A-weighted equivalent sound levels produced by a wind generation  
9 facility during operations shall not exceed the greater of the sound levels listed  
10 in subdivision (1) of this section or 5 dBA above background levels, measured  
11 at the L90 sound level using microphone placement at least 7.5 meters from  
12 any surface where reflections may influence measured sound pressure levels,  
13 on property that is used in whole or in part for permanent or temporary  
14 residential purposes, at a location between the nearest building on the property  
15 used for such purposes and the closest wind turbine.

16 (1) The sound levels are:

17 (A) 45 dBA from 8:00 a.m. to 8:00 p.m.

18 (B) 35 dBA at all other times of day.

19 (2) As used in this subsection:

20 (A) “A-weighted” means the standard noise frequency weighting

21 used by federal and state agencies such as the U.S. Occupational Safety and

1 Health Administration in measuring the full range of sound audible to the  
2 human ear (20 hertz to 20 kilohertz).

3 (B) “L90” means the sound level exceeded for 90 percent of the  
4 measurement period.

5 (3) This subsection shall apply to a wind generation facility for which an  
6 application for a certificate of public good or amended certificate of public  
7 good is filed on or after the effective date of this subsection.

8 Second: In Sec. 27 (effective dates), in subdivision (6), after “24” by  
9 striking out “(sound standards docket; completion)” and inserting in lieu  
10 thereof “(wind generation facilities, sound standards)”