

By: Fraser

S.B. No. 533

A BILL TO BE ENTITLED

AN ACT

relating to the state's goal for renewable energy.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF TEXAS:

SECTION 1. Section 39.904, Utilities Code, is amended by amending Subsection (a) and adding Subsections (a-1), (g), (h), and (i) to read as follows:

(a) It is the intent of the legislature that by January 1, 2015 ~~[2009]~~, an additional 5,000 ~~[2,000]~~ megawatts of generating capacity from renewable energy technology will have been installed in this state. The cumulative installed renewable capacity in this state shall total 5,880 ~~[1,280]~~ megawatts by January 1, 2015. A target is set that a total of 10,000 megawatts of generating capacity from renewable energy technologies be installed in this state by January 1, 2025 ~~[2003, 1,730 megawatts by January 1, 2005, 2,280 megawatts by January 1, 2007, and 2,880 megawatts by January 1, 2009]~~.

(a-1) It is the intent of the legislature that a minimum of 500 megawatts of generating capacity installed in this state after September 1, 2005, derive from non-wind renewable energy resources.

(g) The commission shall identify competitive renewable zones throughout the state. In this section, "competitive renewable zone" means an area receiving special consideration with respect to transmission service due to its potential for

1 cost-effective renewable power development. Transmission service
2 to a competitive renewable zone must be consistent with Subchapter
3 A, Chapter 35. The commission may establish rules for managing the
4 cost of transmission congestion that enable a competitive renewable
5 zone to achieve the goals established by this section.

6 (h) The commission shall file a report with the legislature
7 not later than January 1, 2007. The report shall include:

8 (1) an evaluation of the commission's implementation
9 of competitive renewable zones;

10 (2) the estimated cost of transmission service
11 improvements needed for each competitive renewable zone; and

12 (3) an evaluation of the impact that additional
13 renewable generation has on system reliability and the cost of
14 alternatives to mitigate the impact.

15 (i) The commission may adopt rules requiring renewable
16 power facilities to have reactive power control capabilities or any
17 other feasible technology designed to reduce the facilities' impact
18 on system reliability.

19 SECTION 2. This Act takes effect September 1, 2005.