

AMENDED IN ASSEMBLY AUGUST 25, 2000

AMENDED IN ASSEMBLY AUGUST 18, 2000

AMENDED IN ASSEMBLY AUGUST 7, 2000

AMENDED IN ASSEMBLY JUNE 26, 2000

AMENDED IN SENATE MAY 28, 1999

AMENDED IN SENATE APRIL 5, 1999

SENATE BILL

No. 1298

Introduced by Senators Bowen and Peace

March 1, 1999

An act to add Sections 41514.9 and 41514.10 to the Health and Safety Code, relating to air pollution.

LEGISLATIVE COUNSEL'S DIGEST

SB 1298, as amended, Bowen. Air emissions: distributed generation.

(1) Existing law requires the State Air Resources Board to consider and adopt specified findings before adopting rules or regulations that would affect the operation of existing powerplants. Under existing law, except as specified, any person who violates any statute, rule, regulation, permit, or order of the state board or of an air pollution control strict or an air quality management district relating to air quality, as provided, is guilty of a misdemeanor and is subject to a fine, imprisonment, or both.

This bill would require the state board, on or before January 1, 2003, to adopt a certification program and uniform emission

standards for electrical generation that are exempt from district permitting requirements, and would require that those standards reflect the best performance achieved in practice by existing electrical generation technologies. ~~The bill would prohibit a district from authorizing the siting or operation of any electrical generation technology for which state emission standards exist unless that technology complies with the applicable standards.~~

The bill would require the state board , on or before January 3, 2003, to issue guidance to districts on the permitting or certification of electrical generation technologies under their regulatory jurisdiction, as prescribed.

Since a violation of the regulations adopted pursuant to the bill would be a crime, the bill would impose a state-mandated local program.

(2) The California Constitution requires the state to reimburse local agencies and school districts for certain costs mandated by the state. Statutory provisions establish procedures for making that reimbursement.

This bill would provide that no reimbursement is required by this act for a specified reason.

Vote: majority. Appropriation: no. Fiscal committee: yes. State-mandated local program: yes.

The people of the State of California do enact as follows:

1 SECTION 1. The Legislature finds and declares all of
2 the following:

3 (a) Distributed generation can contribute to helping
4 California meet the energy requirements of its citizens
5 and businesses.

6 (b) Certain distributed generation technologies can
7 create significant air emissions.

8 (c) A clear set of rules and regulations regarding the
9 air quality impacts of distributed generation will facilitate
10 the deployment of distributed generation.

11 (d) The absence of clear rules and regulations creates
12 uncertainty that may hinder the deployment of
13 distributed generation.



(e) It is in the public interest to encourage the deployment of distributed generation technology in a way that has a positive effect on air quality.

(f) It is the intent of the Legislature to create a streamlined and seamless regulatory program ~~that promotes the development of a clean and robust market for distributed generation technologies deployed in this state~~, whereby each distributed generation unit is either certified by the State Air Resources Board for use or subject to the permitting authority of a district.

SEC. 2. Section 41514.9 is added to the Health and Safety Code, to read:

41514.9. (a) On or before January 1, 2003, the state board shall adopt a certification program and uniform emission standards for electrical generation technologies that are exempt from district permitting requirements.

(b) The emission standards for electrical generation technologies shall reflect the best performance achieved in practice by existing electrical generation technologies for the electrical generation technologies referenced in subdivision (a) and, by the earliest practicable date, shall be made equivalent to the level determined by the state board to be the best available control technology for permitted central station powerplants in California. The emission standards for state certified electrical generation technology shall be expressed in pounds per megawatt hour to reflect the expected actual emissions per unit of electricity and heat provided to the consumer from each permitted central powerplant as compared to each state certified electrical generation technology.

(c) Commencing on January 1, 2003, all electrical generation technologies shall be certified by the state board or permitted by a district prior to use or operation in the state. ~~No district shall authorize the siting or operation of any electrical generation technology for which state emission standards exist unless that technology complies with the applicable standards. This~~ This section does not preclude a district from establishing more stringent emission standards for electrical

1 generation technologies than those adopted by the state
2 board.

3 (d) The state board may establish a schedule of fees for
4 purposes of this section to be assessed on persons seeking
5 certification as a distributed generator. The fees charged,
6 in the aggregate, shall not exceed the reasonable cost to
7 the state board of administering the certification
8 ~~program and adopting the regulations required by this~~
9 ~~section.~~ *program.*

10 (e) As used in this section, the following definitions
11 shall apply:

12 (1) “Best available control technology” has the same
13 meaning as defined in Section 40405.

14 (2) “Distributed generation” means electric
15 generation located near the place of use.

16 SEC. 3. Section 41514.10 is added to the Health and
17 Safety Code, to read:

18 41514.10. On or before January 1, 2003, the state board
19 shall issue guidance to districts on the permitting or
20 certification of electrical generation technologies under
21 the districts regulatory jurisdiction. The guidance shall
22 address best available control technology determinations,
23 as defined by Section 40405, for electrical generation
24 technologies and, by the earliest practicable date, shall
25 make those equivalent to the level determined by the
26 state board to be the best available control technology for
27 permitted central station powerplants in California. The
28 guidance shall also address methods for streamlining the
29 permitting and approval of electrical generation units,
30 including the potential for precertification of one or more
31 types of electrical generation technologies.

32 SEC. 4. No reimbursement is required by this act
33 pursuant to Section 6 of Article XIII B of the California
34 Constitution because the only costs that may be incurred
35 by a local agency or school district will be incurred
36 because this act creates a new crime or infraction,
37 eliminates a crime or infraction, or changes the penalty
38 for a crime or infraction, within the meaning of Section
39 17556 of the Government Code, or changes the definition

1 of a crime within the meaning of Section 6 of Article
2 XIII B of the California Constitution.

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