

AMENDED IN SENATE APRIL 13, 2010

SENATE BILL

No. 1455

Introduced by Senator Kehoe

February 19, 2010

An act to add Section 740.12 to the Public Utilities Code, relating to electric vehicles.

LEGISLATIVE COUNSEL'S DIGEST

SB 1455, as amended, Kehoe. ~~Electric vehicles: electric vehicle owner education handbook.~~ *Plug-in hybrid and electric vehicles: Internet Web site.*

Under existing law, the Public Utilities Commission (PUC) has regulatory authority over public utilities, including electrical corporations and gas corporations, as defined. Existing law requires the PUC, in cooperation with ~~the State Energy Resources Conservation and Development Commission (Energy Commission), the State Air Resources Board (state board), air quality management districts and air pollution control districts, electrical and gas corporations, and the motor vehicle industry~~ *specified entities*, to evaluate and implement policies to promote the development of equipment and infrastructure needed to facilitate the use of electric power and natural gas to fuel low-emission vehicles.

Existing law requires the PUC, in consultation with ~~the Energy Commission, the state board, electrical corporations, and the motor vehicle industry~~ *specified entities*, to evaluate policies to develop infrastructure sufficient to overcome any barriers to the widespread deployment and use of plug-in hybrid and electric vehicles and, by July 1, 2011, to adopt rules that address related matters.

This bill would require, by January 1, 2013, the PUC, in consultation with the Energy Commission, electrical corporations, the motor vehicle industry, and the California Electric Transportation Coalition *specified entities*, to develop an electric vehicle owner handbook containing *specified information* Internet Web site for consumers who are considering the purchase of a plug-in hybrid or a fully electric vehicle with certain information regarding the costs and charging infrastructure associated with fueling such a vehicle.

Under existing law, a violation of the Public Utilities Act or any order, decision, rule, direction, demand, or requirement of the commission is a crime.

Because the provisions of this bill are within the act and require action by the commission to implement its requirements, a violation of these provisions would impose a state-mandated local program by creating a new crime.

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-no*.

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

- 1 SECTION 1. Section 740.12 is added to the Public Utilities
- 2 Code, to read:
- 3 740.12. (a) By January 1, 2013, the commission, in
- 4 consultation with the State Energy Conservation and Development
- 5 Energy Commission, electrical corporations, the motor vehicle
- 6 industry, and the California Electric Transportation Coalition, shall
- 7 develop an electric vehicle owner education handbook.
- 8 (b) The handbook shall contain information that does all of the
- 9 following:
- 10 (1) Notifies an owner of an electric vehicle about the necessary
- 11 energy requirements for safely using an electric vehicle charging
- 12 device from a garage or an in-home outlet, by means of an attached
- 13 or detached dwelling unit that provides electricity.

1 ~~(2) Notifies an owner of an electric vehicle who should be~~
2 ~~contacted to ensure that electrical features at the charging location~~
3 ~~conform to any applicable code.~~

4 ~~(3) Provides examples of hazards to avoid when charging an~~
5 ~~electric vehicle and examples of a safe charging environment. *an*~~
6 ~~*Internet Web site to inform consumers who are considering the*~~
7 ~~*purchase of a plug-in hybrid or a fully electric vehicle of the costs*~~
8 ~~*and charging infrastructure associated with fueling that vehicle.*~~
9 ~~*The Internet Web site shall include information as follows:*~~

10 ~~(a) Information to assist a consumer in determining whether a~~
11 ~~vehicle will require a utility service upgrade.~~

12 ~~(b) Basic charging circuit requirements.~~

13 ~~(c) Rate options.~~

14 ~~(d) Load management techniques.~~

15 ~~(e) Any other information the commission determines to be~~
16 ~~necessary to fully inform a consumer considering the purchase of~~
17 ~~a plug-in hybrid or an electric vehicle of the essential costs of, and~~
18 ~~infrastructure required for, charging that vehicle.~~

19 ~~SEC. 2. No reimbursement is required by this act pursuant to~~
20 ~~Section 6 of Article XIII B of the California Constitution because~~
21 ~~the only costs that may be incurred by a local agency or school~~
22 ~~district will be incurred because this act creates a new crime or~~
23 ~~infraction, eliminates a crime or infraction, or changes the penalty~~
24 ~~for a crime or infraction, within the meaning of Section 17556 of~~
25 ~~the Government Code, or changes the definition of a crime within~~
26 ~~the meaning of Section 6 of Article XIII B of the California~~
27 ~~Constitution.~~