

AMENDED IN ASSEMBLY MARCH 26, 2015

CALIFORNIA LEGISLATURE—2015–16 REGULAR SESSION

ASSEMBLY BILL

No. 1132

Introduced by Assembly Member Ting

February 27, 2015

An act to amend Section ~~26001~~ 321.7 of the Public Resources *Utilities* Code, relating to ~~alternative energy and advanced transportation~~: *to energy*.

LEGISLATIVE COUNSEL'S DIGEST

AB 1132, as amended, Ting. ~~Alternative energy and advanced transportation: financing. Distributed generation: report: green workforce training programs.~~

Existing law requires the Public Utilities Commission, on or before January 1, 2010, and biennially thereafter, in consultation with the Independent System Operator and the State Energy Resources Conservation and Development Commission, to study, and submit a report to the Legislature and the Governor on, the impacts of distributed energy generation on the state's distribution and transmission grid.

This bill would instead require the report to be submitted annually to the Legislature. The bill would require the commission, in consultation with the California Workforce Investment Board and the Employment Training Panel, to include in the report an evaluation of the current use of, and opportunities for, green workforce training programs relating to the deployment of distributed energy resources.

~~The California Alternative Energy and Advanced Transportation Financing Authority Act establishes the California Alternative Energy and Advanced Transportation Financing Authority to provide financial~~

assistance for projects that promote the use of alternative energies. The act makes various findings and declarations.

~~This bill would make nonsubstantive changes to those findings and declarations.~~

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

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

1 SECTION 1. Section 321.7 of the Public Utilities Code is
2 amended to read:

3 321.7. (a) On or before January 1, 2010, and ~~biennially~~
4 *annually* thereafter, the commission, in consultation with the
5 Independent System Operator and the State Energy Resources
6 Conservation and Development Commission, shall study, and
7 submit a report to the Legislature and the ~~Governor~~, *on Governor*
8 *on*, the impacts of distributed energy generation on the state's
9 distribution and transmission grid. The study shall evaluate all of
10 the following:

11 (1) Reliability and transmission issues related to connecting
12 distributed energy generation to the local distribution networks
13 and regional grid.

14 (2) Issues related to grid reliability and operation, including
15 interconnection, and the position of federal and state regulators
16 toward distributed energy accessibility.

17 (3) The effect on overall grid operation of various distributed
18 energy generation sources.

19 (4) Barriers affecting the connection of distributed energy to
20 the state's grid.

21 (5) Emerging technologies related to distributed energy
22 generation interconnection.

23 (6) Interconnection issues that may arise for the Independent
24 System Operator and local distribution companies.

25 (7) The effect on peak demand for electricity.

26 (b) In addition, the commission shall specifically assess the
27 impacts of the California Solar Initiative program, specified in
28 Section 2851 and Section 25783 of the Public Resources Code,
29 the self-generation incentive program authorized by Section 379.6,
30 and the net energy metering pilot program authorized by Section
31 2827.9.

1 (c) *The commission shall, in consultation with the California*
2 *Workforce Investment Board and the Employment Training Panel,*
3 *include in the report required pursuant to subdivision (a) an*
4 *evaluation of the current use of, and opportunities for, green*
5 *workforce training programs relating to the deployment of*
6 *distributed energy resources.*

7 SECTION 1. ~~Section 26001 of the Public Resources Code is~~
8 ~~amended to read:~~

9 26001. ~~The Legislature hereby finds and declares both of the~~
10 ~~following:~~

11 (a) ~~It is essential that California, in cooperation with the federal~~
12 ~~government, use all practical and commercially feasible means to~~
13 ~~promote the prompt and efficient development of energy sources~~
14 ~~that are renewable or that more efficiently utilize and conserve~~
15 ~~scarce energy resources.~~

16 (b) ~~The promotion of sustainable and renewable energy sources,~~
17 ~~implementation of measures that increase the efficiency of the use~~
18 ~~of energy, and advanced transportation technologies that reduce~~
19 ~~the degradation of the environment, lessen the state's dependence~~
20 ~~on fossil fuels, and protect the health, welfare, and safety of the~~
21 ~~people of California are in the public interest and serve a public~~
22 ~~purpose.~~