

AMENDED IN ASSEMBLY MAY 4, 2015
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 321.7 of the Public Utilities Code, relating to energy.

LEGISLATIVE COUNSEL'S DIGEST

AB 1132, as amended, Ting. 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.

Vote: majority. Appropriation: no. Fiscal committee: 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 annually
 4 thereafter, the commission, in consultation with the Independent
 5 System Operator and the State Energy Resources Conservation
 6 and Development Commission, shall study, and submit a report
 7 to the Legislature and the Governor on, the impacts of distributed
 8 energy generation on the state’s distribution and transmission grid.
 9 The study shall evaluate all of the following:
 10 (1) Reliability and transmission issues related to connecting
 11 distributed energy generation to the local distribution networks
 12 and regional grid.
 13 (2) Issues related to grid reliability and operation, including
 14 interconnection, and the position of federal and state regulators
 15 toward distributed energy accessibility.
 16 (3) The effect on overall grid operation of various distributed
 17 energy generation sources.
 18 (4) Barriers affecting the connection of distributed energy to
 19 the state’s grid.
 20 (5) Emerging technologies related to distributed energy
 21 generation interconnection.
 22 (6) Interconnection issues that may arise for the Independent
 23 System Operator and local distribution companies.
 24 (7) The effect on peak demand for electricity.
 25 (b) In addition, the commission shall specifically assess the
 26 impacts of the California Solar Initiative program, specified in
 27 Section 2851 and Section 25783 of the Public Resources ~~Code,~~
 28 *Code* and the self-generation incentive program authorized by
 29 Section ~~379.6,~~ and the net energy metering pilot program
 30 ~~authorized by Section 2827.9:~~ 379.6.
 31 (c) The commission shall, in consultation with the California
 32 Workforce Investment Board and the Employment Training Panel,
 33 include in the report required pursuant to subdivision (a) an
 34 evaluation of the current use of, and opportunities for, green
 35 workforce training programs relating to the deployment of
 36 distributed energy resources. *The evaluation shall include, but not*
 37 *be limited to, the following data about distributed generation*

1 *employment disaggregated by technology and region within*
2 *California:*

3 *(1) The number of full-time and part-time employees and the*
4 *number of contract personnel.*

5 *(2) The number of direct and indirect jobs.*

6 *(3) The inventory of distributed generation training programs*
7 *available in California, focusing on construction, finance, legal,*
8 *management, sales, or other employment areas within the field.*

9 *(4) The number of students enrolled in distributed generation*
10 *training programs and the rate of employment for graduates from*
11 *each of these training programs.*

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