

AMENDED IN ASSEMBLY APRIL 16, 2013

AMENDED IN ASSEMBLY MARCH 19, 2013

CALIFORNIA LEGISLATURE—2013–14 REGULAR SESSION

ASSEMBLY BILL

No. 448

Introduced by Assembly Member Quirk

February 19, 2013

An act to add Section 25305.7 to the Public Resources Code, relating to energy.

LEGISLATIVE COUNSEL'S DIGEST

AB 448, as amended, Quirk. Renewable energy resources.

~~Existing law establishes the California Renewables Portfolio Standard Program, which requires the Public Utilities Commission to implement annual procurement targets for the procurement of eligible renewable energy resources, as defined, for all retail sellers, as defined, to achieve the targets and goals of the program.~~

Existing law, the Public Utilities Act, provides for the establishment of an Independent System Operator, referred to as the ISO, as an incorporated nonprofit public benefit corporation. The ISO is required to ensure efficient use and reliable operation of the transmission grid consistent with achieving certain planning and operating criteria.

Existing law requires the State Energy Resources Conservation and Development Commission to adopt, on a biennial basis, an integrated energy policy report, containing among other things, an overview of major energy trends and issues facing the state.

~~This bill would require the State Energy Resources Conservation and Development Commission to include an assessment of various aspects~~

of the California Renewables Portfolio Standards Program in its integrated energy policy report.

This bill would require the State Energy Resources Conservation and Development Commission to include in its integrated energy policy report an assessment of the flexible capacity required by the ISO to reliably operate the electrical system as energy resources are diversified. This bill would require this assessment to include an evaluation of how any change in flexible capacity to accommodate energy resource diversification impacts various aspects of the electrical system.

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 25305.7 is added to the Public Resources
- 2 Code, to read:
- 3 25305.7. (a) The commission shall include in its integrated
- 4 energy policy report an assessment of ~~all of the following:~~ *the*
- 5 *flexible capacity required by the Independent System Operator to*
- 6 *reliably operate the electrical system as energy resources are*
- 7 *diversified.*
- 8 (b) *The assessment in the report shall include an evaluation of*
- 9 *how any change in flexible capacity to accommodate energy*
- 10 *resource diversification impacts each of the following:*
- 11 (1) *Greenhouse gas emissions from the electrical system.*
- 12 (2) *Air pollution from the electrical system.*
- 13 (3) *Reliability within the electrical system.*
- 14 (4) *Overall cost to the electrical system.*
- 15 (5) *Electrical rates.*
- 16 ~~(a) The costs to electrical corporations for compliance with the~~
- 17 ~~requirements of the California Renewables Portfolio Standard~~
- 18 ~~Program (Article 16 (commencing with Section 399.11) of Chapter~~
- 19 ~~2.3 of Part 1 of Division 1 of the Public Utilities Code).~~
- 20 ~~(b) The effect of compliance with the renewables portfolio~~
- 21 ~~standard targets on the price of electricity paid by ratepayers.~~
- 22 ~~(c) The overall impact on air quality that compliance with the~~
- 23 ~~renewables portfolio standard targets is expected to have by~~
- 24 ~~December 31, 2020.~~
- 25 ~~(d) Whether achieving the renewables portfolio standard target~~
- 26 ~~of generating 33 percent of total retail sales of electricity in~~

- 1 ~~California from eligible renewable energy resources by December~~
- 2 ~~31, 2020, will affect system reliability.~~
- 3 ~~(e) Potential options for increasing cost effectiveness and system~~
- 4 ~~reliability in regard to achieving the renewables portfolio standard~~
- 5 ~~targets.~~

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