

AMENDED IN ASSEMBLY MAY 5, 2014  
AMENDED IN ASSEMBLY MARCH 28, 2014  
CALIFORNIA LEGISLATURE—2013–14 REGULAR SESSION

**ASSEMBLY BILL**

**No. 1763**

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**Introduced by Assembly Member Perea**

February 14, 2014

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An act to add and repeal Section 25303.6 of *Section 25303.6* to the Public Resources Code, relating to energy.

LEGISLATIVE COUNSEL'S DIGEST

AB 1763, as amended, Perea. State energy plan for 2030 and 2050.

Existing law requires the State Energy Resources Conservation and Development Commission, at least every 2 years, to conduct assessments and forecasts of all aspects of energy industry supply, production, transportation, delivery, distribution, demand, and prices. *Existing law requires the commission, beginning November 1, 2003, and every 2 years thereafter, to adopt an integrated energy policy report which includes an overview of major energy trends and issues facing the state.*

This bill would require the commission, in consultation with the Independent System Operator, other relevant state and local agencies, and interested stakeholders, in an open and public process, stakeholders to develop and submit to the Governor and the Legislature, by January 1, 2016, a report containing a state energy plan for 2030 and 2050 that promotes economic growth, ensures reliable *reliable, sustainable, and affordable energy supplies, resources, complements air quality, water quality, climate change, energy efficiency, and renewable energy resource goals*, and positions the state as a leader in the United States and world energy markets. *the world. The bill would require the state*

energy plan for 2030 and 2050 to be included in the November 1, 2015, integrated energy policy report. For these purposes, “energy” is defined to mean electricity, natural gas, and transportation fuels that are used for powering homes, businesses, motor vehicles, and aircraft in the state.

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. The Legislature finds and declares all of the
- 2 following:
- 3 (a) California is the most populous state in the nation and the
- 4 eighth largest economy in the world.
- 5 (b) It is in the interest of California and its citizens to ensure
- 6 ~~that an adequate and reliable supply of energy be~~ *adequate and*
- 7 *reliable energy resources are* available for the benefit of residents
- 8 and commerce.
- 9 (c) California continues to lead the nation in designing and
- 10 implementing innovative policies and strategies to use energy more
- 11 efficiently, replace use of fossil fuels with renewable energy
- 12 resources, and develop the electrical infrastructure needed to deliver
- 13 safe, reliable, and affordable electricity to consumers and
- 14 businesses throughout the state.
- 15 (d) California must adopt and implement an energy plan that
- 16 assures its electricity and transportation fuel needs will be met in
- 17 ~~2030 and 2050.~~ *2050, in a manner that complements the state’s*
- 18 *air quality, water quality, climate change, energy efficiency, and*
- 19 *renewable energy resources goals.*
- 20 (e) It is important to make sure that the infrastructure needed
- 21 ~~to generate and deliver adequate electricity and natural gas~~ *meet*
- 22 *the state’s energy needs* is in place.
- 23 (f) Movement of people and goods by vehicles, rail, airplanes,
- 24 and other transportation modes accounts for about 40 percent of
- 25 all energy consumed within the state. The transportation sector is
- 26 a major user of energy and is essential to California’s economy.
- 27 (g) Although gasoline consumption continues to decrease, the
- 28 state’s population continues to grow, and the penetration of
- 29 alternative vehicles and fuels remains relatively low.

1 (h) State law charges the State Energy Resources Conservation  
2 and Development Commission with the responsibility of  
3 conducting energy forecasting and assessment activities, including  
4 assessments of the opportunities and risks relative to the delivery  
5 of electricity and transportation fuels to consumers and the  
6 associated impact of these opportunities and risks on the state's  
7 economy.

8 (i) Under state law, these energy forecasts and assessments are  
9 included in the biennial integrated energy policy report adopted  
10 by the commission. For the purposes of ensuring consistency in  
11 the underlying information that forms the foundation of energy  
12 policies and decisions affecting the state, existing law requires the  
13 State Air Resources Board and other state agencies to carry out  
14 their energy-related duties and responsibilities based upon the  
15 information and analyses contained in the ~~report~~. *report, unless*  
16 *those agencies have a reasonable basis for objecting to that*  
17 *information.*

18 SEC. 2. Section 25303.6 is added to the Public Resources Code,  
19 to read:

20 25303.6. (a) For the purposes of this section, "energy" means  
21 electricity, natural gas, and transportation fuels that are used ~~for~~  
22 ~~powering homes, businesses, motor vehicles, and aircraft in the~~  
23 ~~state.~~

24 ~~(b) On or before January 1, 2016, As part of the November 1,~~  
25 ~~2015, integrated energy policy report prepared pursuant to Section~~  
26 ~~25302, the commission, in consultation with the Independent~~  
27 ~~System Operator, other relevant state and local agencies, and~~  
28 ~~interested stakeholders, in an open and public process,~~  
29 ~~stakeholders, shall develop and submit to the Governor and the~~  
30 ~~Legislature a report containing a state energy plan for 2030 and~~  
31 ~~2050 that promotes economic growth, ensures reliable reliable,~~  
32 ~~sustainable, and affordable energy supplies, resources,~~  
33 ~~complements air quality, water quality, climate change, energy~~  
34 ~~efficiency, and renewable energy resource goals, and positions~~  
35 ~~the state as a leader in the United States and world energy markets.~~  
36 ~~the world.~~

37 (c) In developing the state energy plan, the commission shall  
38 consider all of the following:

39 (1) Energy forecasts based upon California's current and future  
40 energy supply mix forecast to 2030 and 2050.

1 (2) An analysis of California’s energy infrastructure needs,  
2 including a review of current infrastructure and new infrastructure  
3 needed for an evolving supply mix forecast to 2030 and 2050.

4 (3) Recommendations on ensuring long-term energy ~~supply~~  
5 *reliability resource reliability, sustainability,* and affordability  
6 through 2030 and 2050.

7 (d) The report ~~submitted~~ *developed* pursuant to subdivision (b)  
8 is intended to assist in establishing state policy and does not  
9 independently change any statute, regulation, or regulatory  
10 decision.

11 (e) ~~The report shall be submitted in compliance with Section~~  
12 ~~9795 of the Government Code.~~

13 (f) ~~Pursuant to Section 10231.5 of the Government Code, this~~  
14 ~~section is repealed on January 1, 2020.~~