

AMENDED IN ASSEMBLY MAY 6, 2014
AMENDED IN ASSEMBLY MARCH 28, 2014
CALIFORNIA LEGISLATURE—2013–14 REGULAR SESSION

ASSEMBLY BILL

No. 2584

Introduced by Assembly Member Nestande

February 21, 2014

An act to amend Section 2827.8 of the Public Utilities Code, relating to electricity.

LEGISLATIVE COUNSEL'S DIGEST

AB 2584, as amended, Nestande. Energy: California Renewables Portfolio Standard Program.

Under existing law, the Public Utilities Commission has regulatory authority over public utilities, including electrical corporations, as defined, while local publicly owned electric utilities, as defined, are under the direction of their governing board. Existing law relative to private energy producers requires every electric utility, as defined, to develop a standard contract or tariff providing for net energy metering, as defined, and to make this contract or tariff available to eligible customer generators, as defined, upon request for generation by a renewable electrical generation facility, as defined. Existing law authorizes a local publicly owned electric utility to elect to instead offer co-energy metering, which uses a generation-to-generation energy and time-of-use credit formula, as specified.

Existing law establishes separate requirements for wind energy co-metering that provides a credit against the generation component of an electricity bill of an electric utility for those eligible customer-generators utilizing a wind energy project with a generating

capacity greater than 50 kilowatts, but not exceeding one megawatt, unless approved by the electric utility.

This bill would provide that, for a United States Department of Defense ~~installation~~, *installation that operates a wind turbine and is served by Southern California Edison*, wind energy co-metering is available if the generating capacity does not exceed 1.5 megawatts.

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 2827.8 of the Public Utilities Code is
2 amended to read:

3 2827.8. Notwithstanding any other provisions of this article,
4 the following provisions apply to an eligible customer-generator
5 utilizing wind energy co-metering with a capacity of more than
6 50 kilowatts, but not exceeding one megawatt, or for a United
7 States Department of Defense ~~installation~~, *installation that operates*
8 *a wind turbine and is served by Southern California Edison*, not
9 exceeding 1.5 megawatts, unless approved by the electric utility.

10 (a) The eligible customer-generator shall be required to utilize
11 a meter, or multiple meters, capable of separately measuring
12 electricity flow in both directions. Nothing in this section precludes
13 the use of advanced metering infrastructure devices. All meters
14 shall provide “time-of-use” measurements of electricity flow, and
15 the customer shall take service on a time-of-use rate schedule. If
16 the existing meter of the eligible customer-generator is not a
17 time-of-use meter or is not capable of measuring total flow of
18 energy in both directions, the eligible customer-generator is
19 responsible for all expenses involved in purchasing and installing
20 a meter that is both time-of-use and able to measure total electricity
21 flow in both directions. This subdivision shall not restrict the ability
22 of an eligible customer-generator to utilize any economic incentives
23 provided by a government agency or the electric utility to reduce
24 its costs for purchasing and installing a time-of-use meter.

25 (b) The consumption of electricity from the electric utility for
26 wind energy co-metering by an eligible customer-generator shall
27 be priced in accordance with the standard rate charged to the
28 eligible customer-generator in accordance with the rate structure
29 to which the customer would be assigned if the customer did not

1 use an eligible wind electrical generating facility. The generation
2 of electricity provided to the electric utility shall result in a credit
3 to the eligible customer-generator and shall be priced in accordance
4 with the generation component, excluding surcharges to cover the
5 purchase of power by the Department of Water Resources,
6 established under the applicable structure to which the customer
7 would be assigned if the customer did not use an eligible wind
8 electrical generating facility.

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