

AMENDED IN SENATE AUGUST 31, 2009

AMENDED IN SENATE JULY 23, 2009

AMENDED IN ASSEMBLY JUNE 1, 2009

AMENDED IN ASSEMBLY MAY 5, 2009

AMENDED IN ASSEMBLY APRIL 22, 2009

CALIFORNIA LEGISLATURE—2009—10 REGULAR SESSION

ASSEMBLY BILL

No. 1031

Introduced by Assembly Member Blumenfield

February 27, 2009

An act to amend Section 2830 of the Public Utilities Code, relating to energy.

LEGISLATIVE COUNSEL'S DIGEST

AB 1031, as amended, Blumenfield. Renewable energy resources.

Under existing law, the Public Utilities Commission has regulatory authority over public utilities, including electrical corporations, as defined. Existing law authorizes a local government, as defined, to receive a bill credit, as defined, to *be applied to* a designated benefiting account for electricity exported to the electrical grid by an eligible renewable generating facility, as defined, and requires the commission to adopt a rate tariff for the benefiting account. The existing definition of a local government excludes a joint powers authority, the state, and any agency or department of the state.

This bill would ~~include~~ *authorize a "campus," defined as an individual community college campus, University of California campus, or California State University campus* ~~within the definition of a local~~

~~government for purposes of the above provisions, to receive a bill credit to be applied to a designated benefiting account for electricity exported to the electrical grid by an eligible renewable generating facility.~~

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

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

1 SECTION 1. Section 2830 of the Public Utilities Code is
 2 amended to read:

3 2830. (a) As used in this section, the following terms have the
 4 following meanings:

5 (1) “Benefiting account” means an electricity account, or more
 6 than one account, located within the geographical boundaries of
 7 a local government *or, for a campus, within the geographical*
 8 *boundary of the city, county, or city and county in which the*
 9 *campus is located*, that is mutually agreed upon by the local
 10 government *or campus* and an electrical corporation.

11 (2) “Bill credit” means an amount of money credited to a
 12 benefiting account that is calculated based upon the time-of-use
 13 electricity generation component of the electricity usage charge
 14 of the generating account, multiplied by the quantities of electricity
 15 generated by an eligible renewable generating facility that are
 16 exported to the grid during the corresponding time period.
 17 Electricity is exported to the grid if it is generated by an eligible
 18 renewable generating facility, is not utilized onsite by the local
 19 government, and the electricity flows through the meter site and
 20 on to the electrical corporation’s distribution or transmission
 21 infrastructure.

22 (3) “*Campus*” means an individual community college campus,
 23 individual California State University campus, or individual
 24 University of California campus.

25 ~~(3)~~

26 (4) “Eligible renewable generating facility” means a generation
 27 facility that ~~has a generating capacity of no more than one~~
 28 ~~megawatt, is an eligible renewable energy resource as defined in~~
 29 ~~Section 399.12, is located within the geographical boundary of,~~
 30 ~~and is owned, operated, or on property under the control of, the~~
 31 ~~local government, and is sized to offset all or part of the electrical~~
 32 ~~load of the benefiting account. The geographic boundary of an~~

1 ~~individual community college campus, California State University~~
2 ~~campus, or University of California campus shall be the limits of~~
3 ~~the city in which each is located. For these purposes, premises that~~
4 ~~are leased by a local government are under the control of the local~~
5 ~~government.~~ *meets all of the following requirements:*

6 (A) *Has a generating capacity of no more than one megawatt.*

7 (B) *Is an eligible renewable energy resource, as defined in*
8 *Article 16 (commencing with Section 399.11) of Part 1.*

9 (C) *Is located within the geographical boundary of the local*
10 *government or, for a campus, within the geographical boundary*
11 *of the city or city and county, if the campus is located in an*
12 *incorporated area, or county, if the campus is located in an*
13 *unincorporated area.*

14 (D) *Is owned by, operated by, or on property under the control*
15 *of, the local government or campus.*

16 (E) *Is sized to offset all or part of the electrical load of the*
17 *benefiting account. For these purposes, premises that are leased*
18 *by a local government or campus are under the control of the local*
19 *government or campus.*

20 (4)

21 (5) *“Generating account” means the time-of-use electric service*
22 *account of the local government or campus where the eligible*
23 *renewable generating facility is located.*

24 (5)

25 (6) *“Local government” means a city, county, whether general*
26 *law or chartered, city and county, special district, school district,*
27 *political subdivision, or an individual community college campus,*
28 *California State University campus, or University of California*
29 *campus, or other local public agency, but shall not mean a joint*
30 *powers authority, the state or any agency or department of the*
31 *state, other than a an individual campus of the University of*
32 *California or the California State University.*

33 (b) Subject to the limitation in subdivision (h), a local
34 government may elect to receive electric service pursuant to this
35 section, if all of the following conditions are met:

36 (1) The local government designates one or more benefiting
37 accounts to receive a bill credit.

38 (2) A benefiting account receives service under a time-of-use
39 rate schedule.

1 (3) The benefiting account is the responsibility of, and serves
2 property that is owned, operated, or on property under the control
3 of the same local government that owns, operates, or controls the
4 eligible renewable generating facility.

5 (4) The electrical output of the eligible renewable generating
6 facility is metered for time of use to allow calculation of the bill
7 credit based upon when the electricity is exported to the grid.

8 (5) All costs associated with the metering requirements of
9 paragraphs (2) and (4) are the responsibility of the local
10 government.

11 (6) All costs associated with interconnection are the
12 responsibility of the local government. For purposes of this
13 paragraph, “interconnection” has the same meaning as defined in
14 Section 2803, except that it applies to the interconnection of an
15 eligible renewable generating facility rather than the energy source
16 of a private energy producer.

17 (7) The local government does not sell electricity exported to
18 the electrical grid to a third party.

19 (8) All electricity exported to the grid by the local government
20 that is generated by the eligible renewable generating facility
21 becomes the property of the electrical corporation to which the
22 facility is interconnected, but shall not be counted toward the
23 electrical corporation’s total retail sales for purposes of Article 16
24 (commencing with Section 399.11) of Chapter 2.3 of Part 1.
25 Ownership of the renewable energy credits, as defined in Section
26 399.12, shall be the same as the ownership of the renewable energy
27 credits associated with electricity that is net metered pursuant to
28 Section 2827.

29 (c) (1) A benefiting account shall be billed for all electricity
30 usage, and for each bill component, at the rate schedule applicable
31 to the benefiting account, including any cost-responsibility
32 surcharge or other cost recovery mechanism, as determined by the
33 commission, to reimburse the Department of Water Resources for
34 purchases of electricity, pursuant to Division 27 (commencing
35 with Section 80000) of the Water Code.

36 (2) The bill shall then subtract the bill credit applicable to the
37 benefiting account. The generation component credited to the
38 benefiting account may not include the cost-responsibility
39 surcharge or other cost recovery mechanism, as determined by the
40 commission, to reimburse the Department of Water Resources for

1 purchases of electricity, pursuant to Division 27 (commencing
2 with Section 80000) of the Water Code. The electrical corporation
3 shall ensure that the local government receives the full bill credit.

4 (3) If, during the billing cycle, the generation component of the
5 electricity usage charges exceeds the bill credit, the benefiting
6 account shall be billed for the difference.

7 (4) If, during the billing cycle, the bill credit applied pursuant
8 to paragraph (2) exceeds the generation component of the electricity
9 usage charges, the difference shall be carried forward as a financial
10 credit to the next billing cycle.

11 (5) After the electricity usage charge pursuant to paragraph (1)
12 and the credit pursuant to paragraph (2) are determined for the last
13 billing cycle of a 12-month period, any remaining credit resulting
14 from the application of this section shall be reset to zero.

15 (d) The commission shall ensure that the transfer of a bill credit
16 to a benefiting account does not result in a shifting of costs to
17 bundled service subscribers. The costs associated with the transfer
18 of a bill credit shall include all billing-related expenses.

19 (e) Not more frequently than once per year, and upon providing
20 the electrical corporation with a minimum of 60 days' notice, the
21 local government may elect to change a benefiting account. Any
22 credit resulting from the application of this section earned prior to
23 the change in a benefiting account that has not been used as of the
24 date of the change in the benefiting account, shall be applied, and
25 may only be applied, to a benefiting account as changed.

26 (f) A local government shall provide the electrical corporation
27 to which the eligible renewable generating facility will be
28 interconnected with not less than 60 days' notice prior to the
29 eligible renewable generating facility becoming operational. The
30 electrical corporation shall file an advice letter with the
31 commission, that complies with this section, not later than 30 days
32 after receipt of the notice, proposing a rate tariff for a benefiting
33 account. The commission, within 30 days of the date of filing,
34 shall approve the proposed tariff, or specify conforming changes
35 to be made by the electrical corporation to be filed in a new advice
36 letter.

37 (g) The local government may terminate its election pursuant
38 to subdivision (b), upon providing the electrical corporation with
39 a minimum of 60 days' notice. Should the local government sell
40 its interest in the eligible renewable generating facility, or sell the

1 electricity generated by the eligible renewable generating facility,
2 in a manner other than required by this section, upon the date of
3 either event, and the earliest date if both events occur, no further
4 bill credit pursuant to paragraph (3) of subdivision (b) may be
5 earned. Only credit earned prior to that date shall be made to a
6 benefiting account.

7 (h) An electrical corporation is not obligated to provide a bill
8 credit to a benefiting account that is not designated by a local
9 government prior to the point in time that the combined statewide
10 cumulative rated generating capacity of all eligible renewable
11 generating facilities within the service territories of the state's
12 three largest electrical corporations reaches 250 megawatts. Only
13 those eligible renewable generating facilities that are providing
14 bill credits to benefiting accounts pursuant to this section shall
15 count toward reaching this 250-megawatt limitation. Each electrical
16 corporation shall only be required to offer service or contracts
17 under this section until that electrical corporation reaches its
18 proportionate share of the 250-megawatt limitation based on the
19 ratio of its peak demand to the total statewide peak demand of all
20 electrical corporations.