

AMENDED IN SENATE MAY 17, 2010
AMENDED IN ASSEMBLY JUNE 1, 2009
AMENDED IN ASSEMBLY MAY 5, 2009
AMENDED IN ASSEMBLY APRIL 14, 2009

CALIFORNIA LEGISLATURE—2009–10 REGULAR SESSION

ASSEMBLY BILL

No. 51

Introduced by Assembly Member Blakeslee

December 1, 2008

An act to amend Section ~~399.4~~ 2827 of the Public Utilities Code, relating to energy.

LEGISLATIVE COUNSEL'S DIGEST

AB 51, as amended, Blakeslee. ~~Electrical corporation energy efficiency programs.~~ *Energy: net energy metering.*

Existing law relative to private energy producers requires every electric utility, as defined, to make available to an eligible customer-generator, as defined, a standard contract or tariff for net energy metering on a first-come-first-served basis until the time that the total rated generating capacity used by eligible customer-generators exceeds 2.5% of the electric utility's aggregate customer peak demand. This 2.5% limitation is in effect until December 31, 2010, and beginning January 1, 2011, the limitation becomes 5%. Existing law requires the electric utility, upon an affirmative election by the eligible customer-generator to receive service pursuant to this contract or tariff, to either: (1) provide net surplus electricity compensation for any net surplus electricity generated in the 12-month period, or (2) allow the eligible customer-generator to apply the net surplus electricity as a

credit for kilowatthours subsequently supplied by the electric utility to the surplus customer-generator.

This bill would require, for the purposes of determining whether an agricultural customer-generator using wind or solar electric generation is a net consumer or a net surplus customer-generator during a 12-month period, the electric utility to aggregate the electrical load of the agricultural customer under the same ownership located on property adjacent or contiguous to the generation facility.

~~(1) Under existing law, the Public Utilities Commission has regulatory authority over public utilities, including electrical corporations, as defined. Existing law restructuring the electrical service industry states that it is the policy of the state and the intent of the Legislature that the commission continue to administer cost-effective energy efficiency programs. Pursuant to decisions and orders of the commission, the commission supervises energy efficiency programs administered by electrical corporations.~~

~~This bill would require the commission to limit the administrative costs, as defined, for each of these programs approved by the commission after January 1, 2012, to not more than 10% of the funds expended.~~

~~Under existing law, a violation of the Public Utilities Act or any order, decision, rule, direction, demand, or requirement of the commission is a crime.~~

~~Because the provisions of this bill would be a part of the act and because a violation of an order or decision of the commission implementing its requirements would be a crime, the bill would impose a state-mandated local program by creating a new crime.~~

~~(2) The California Constitution requires the state to reimburse local agencies and school districts for certain costs mandated by the state. Statutory provisions establish procedures for making that reimbursement.~~

~~This bill would provide that no reimbursement is required by this act for a specified reason.~~

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

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

- 1 SECTION 1. Section 2827 of the Public Utilities Code, as
- 2 amended by Chapter 6 of the Statutes of 2010, is amended to read:

1 2827. (a) The Legislature finds and declares that a program
2 to provide net energy metering combined with net surplus
3 compensation, co-energy metering, and wind energy co-metering
4 for eligible customer-generators is one way to encourage substantial
5 private investment in renewable energy resources, stimulate in-state
6 economic growth, reduce demand for electricity during peak
7 consumption periods, help stabilize California’s energy supply
8 infrastructure, enhance the continued diversification of California’s
9 energy resource mix, reduce interconnection and administrative
10 costs for electricity suppliers, and encourage conservation and
11 efficiency.

12 (b) As used in this section, the following terms have the
13 following meanings:

14 (1) “Co-energy metering” means a program that is the same in
15 all other respects as a net energy metering program, except that
16 the local publicly owned electric utility has elected to apply a
17 generation-to-generation energy and time-of-use credit formula
18 as provided in subdivision (i).

19 (2) “Electrical cooperative” means an electrical cooperative as
20 defined in Section 2776.

21 (3) “Electric utility” means an electrical corporation, a local
22 publicly owned electric utility, or an electrical cooperative, or any
23 other entity, except an electric service provider, that offers electrical
24 service. This section shall not apply to a local publicly owned
25 electric utility that serves more than 750,000 customers and that
26 also conveys water to its customers.

27 (4) “Eligible customer-generator” means a residential customer,
28 small commercial customer as defined in subdivision (h) of Section
29 331, or commercial, industrial, or agricultural customer of an
30 electric utility, who uses a solar or a wind turbine electrical
31 generating facility, or a hybrid system of both, with a capacity of
32 not more than one megawatt that is located on the customer’s
33 owned, leased, or rented premises, and is interconnected and
34 operates in parallel with the electric grid, and is intended primarily
35 to offset part or all of the customer’s own electrical requirements.

36 (5) “Net energy metering” means measuring the difference
37 between the electricity supplied through the electric grid and the
38 electricity generated by an eligible customer-generator and fed
39 back to the electric grid over a 12-month period as described in
40 subdivisions (c) and (h).

(6) “Net surplus customer-generator” means an eligible customer-generator that generates more electricity during a 12-month period than is supplied by the electric utility to the eligible customer-generator during the same 12-month period.

(7) “Net surplus electricity” means all electricity generated by an eligible customer-generator measured in kilowatthours over a 12-month period that exceeds the amount of electricity consumed by that eligible customer-generator.

(8) “Net surplus electricity compensation” means a per kilowatthour rate offered by the electric utility to the net surplus customer-generator for net surplus electricity that is set by the ratemaking authority pursuant to subdivision (h).

(9) “Ratemaking authority” means, for an electrical corporation or electrical cooperative, the commission, and for a local publicly owned electric utility, the local elected body responsible for setting the rates of the local publicly owned utility.

(10) “Wind energy co-metering” means any wind energy project greater than 50 kilowatts, but not exceeding one megawatt, where the difference between the electricity supplied through the electric grid and the electricity generated by an eligible customer-generator and fed back to the electric grid over a 12-month period is as described in subdivision (h). Wind energy co-metering shall be accomplished pursuant to Section 2827.8.

(c) (1) Every electric utility shall develop a standard contract or tariff providing for net energy metering, and shall make this standard contract or tariff available to eligible customer-generators, upon request, on a first-come-first-served basis until the time that the total rated generating capacity used by eligible customer-generators exceeds 5 percent of the electric utility’s aggregate customer peak demand. Net energy metering shall be accomplished using a single meter capable of registering the flow of electricity in two directions. An additional meter or meters to monitor the flow of electricity in each direction may be installed with the consent of the eligible customer-generator, at the expense of the electric utility, and the additional metering shall be used only to provide the information necessary to accurately bill or credit the eligible customer-generator pursuant to subdivision (h), or to collect solar or wind electric generating system performance information for research purposes. If the existing electrical meter of an eligible customer-generator is not capable of measuring the

1 flow of electricity in two directions, the eligible customer-generator
2 shall be responsible for all expenses involved in purchasing and
3 installing a meter that is able to measure electricity flow in two
4 directions. If an additional meter or meters are installed, the net
5 energy metering calculation shall yield a result identical to that of
6 a single meter. An eligible customer-generator that is receiving
7 service other than through the standard contract or tariff may elect
8 to receive service through the standard contract or tariff until the
9 electric utility reaches the generation limit set forth in this
10 paragraph. Once the generation limit is reached, only eligible
11 customer-generators that had previously elected to receive service
12 pursuant to the standard contract or tariff have a right to continue
13 to receive service pursuant to the standard contract or tariff.
14 Eligibility for net energy metering does not limit an eligible
15 customer-generator's eligibility for any other rebate, incentive, or
16 credit provided by the electric utility, or pursuant to any
17 governmental program, including rebates and incentives provided
18 pursuant to the California Solar Initiative.

19 (2) An electrical corporation shall include a provision in the net
20 energy metering contract or tariff requiring that any customer with
21 an existing electrical generating facility and meter who enters into
22 a new net energy metering contract shall provide an inspection
23 report to the electrical corporation, unless the electrical generating
24 facility and meter have been installed or inspected within the
25 previous three years. The inspection report shall be prepared by a
26 California licensed contractor who is not the owner or operator of
27 the facility and meter. A California licensed electrician shall
28 perform the inspection of the electrical portion of the facility and
29 meter.

30 (3) (A) On an annual basis, beginning in 2003, every electric
31 utility shall make available to the ratemaking authority information
32 on the total rated generating capacity used by eligible
33 customer-generators that are customers of that provider in the
34 provider's service area and the net surplus electricity purchased
35 by the electric utility pursuant to this section.

36 (B) An electric service provider operating pursuant to Section
37 394 shall make available to the ratemaking authority the
38 information required by this paragraph for each eligible
39 customer-generator that is their customer for each service area of
40 an electric corporation, local publicly owned electric utility, or

1 electrical cooperative, in which the eligible customer-generator
2 has net energy metering.

3 (C) The ratemaking authority shall develop a process for making
4 the information required by this paragraph available to electric
5 utilities, and for using that information to determine when, pursuant
6 to paragraphs (1) and (4), an electric utility is not obligated to
7 provide net energy metering to additional eligible
8 customer-generators in its service area.

9 (4) An electric utility is not obligated to provide net energy
10 metering to additional eligible customer-generators in its service
11 area when the combined total peak demand of all electricity used
12 by eligible customer-generators served by all the electric utilities
13 in that service area furnishing net energy metering to eligible
14 customer-generators exceeds 5 percent of the aggregate customer
15 peak demand of those electric utilities.

16 (5) By January 1, 2010, the commission, in consultation with
17 the Energy Commission, shall submit a report to the Governor and
18 the Legislature on the costs and benefits of net energy metering,
19 wind energy co-metering, and co-energy metering to participating
20 customers and nonparticipating customers and with options to
21 replace the economic costs and benefits of net energy metering,
22 wind energy co-metering, and co-energy metering with a
23 mechanism that more equitably balances the interests of
24 participating and nonparticipating customers, and that incorporates
25 the findings of the report on economic and environmental costs
26 and benefits of net metering required by subdivision (n).

27 (d) Every electric utility shall make all necessary forms and
28 contracts for net energy metering and net surplus electricity
29 compensation service available for download from the Internet.

30 (e) (1) Every electric utility shall ensure that requests for
31 establishment of net energy metering and net surplus electricity
32 compensation are processed in a time period not exceeding that
33 for similarly situated customers requesting new electric service,
34 but not to exceed 30 working days from the date it receives a
35 completed application form for net energy metering service or net
36 surplus electricity compensation, including a signed interconnection
37 agreement from an eligible customer-generator and the electric
38 inspection clearance from the governmental authority having
39 jurisdiction.

1 (2) Every electric utility shall ensure that requests for an
2 interconnection agreement from an eligible customer-generator
3 are processed in a time period not to exceed 30 working days from
4 the date it receives a completed application form from the eligible
5 customer-generator for an interconnection agreement.

6 (3) If an electric utility is unable to process a request within the
7 allowable timeframe pursuant to paragraph (1) or (2), it shall notify
8 the eligible customer-generator and the ratemaking authority of
9 the reason for its inability to process the request and the expected
10 completion date.

11 (f) (1) If a customer participates in direct transactions pursuant
12 to paragraph (1) of subdivision (b) of Section 365 with an electric
13 service provider that does not provide distribution service for the
14 direct transactions, the electric utility that provides distribution
15 service for the eligible customer-generator is not obligated to
16 provide net energy metering or net surplus electricity compensation
17 to the customer.

18 (2) If a customer participates in direct transactions pursuant to
19 paragraph (1) of subdivision (b) of Section 365 with an electric
20 service provider, and the customer is an eligible
21 customer-generator, the electric utility that provides distribution
22 service for the direct transactions may recover from the customer's
23 electric service provider the incremental costs of metering and
24 billing service related to net energy metering and net surplus
25 electricity compensation in an amount set by the ratemaking
26 authority.

27 (g) Except for the time-variant kilowatthour pricing portion of
28 any tariff adopted by the commission pursuant to paragraph (4) of
29 subdivision (a) of Section 2851, each net energy metering contract
30 or tariff shall be identical, with respect to rate structure, all retail
31 rate components, and any monthly charges, to the contract or tariff
32 to which the same customer would be assigned if the customer did
33 not use an eligible solar or wind electrical generating facility,
34 except that eligible customer-generators shall not be assessed
35 standby charges on the electrical generating capacity or the
36 kilowatthour production of an eligible solar or wind electrical
37 generating facility. The charges for all retail rate components for
38 eligible customer-generators shall be based exclusively on the
39 customer-generator's net kilowatthour consumption over a
40 12-month period, without regard to the eligible

1 customer-generator's choice as to from whom it purchases
2 electricity that is not self-generated. Any new or additional demand
3 charge, standby charge, customer charge, minimum monthly
4 charge, interconnection charge, or any other charge that would
5 increase an eligible customer-generator's costs beyond those of
6 other customers who are not eligible customer-generators in the
7 rate class to which the eligible customer-generator would otherwise
8 be assigned if the customer did not own, lease, rent, or otherwise
9 operate an eligible solar or wind electrical generating facility is
10 contrary to the intent of this section, and shall not form a part of
11 net energy metering contracts or tariffs.

12 (h) For eligible customer-generators, the net energy metering
13 calculation shall be made by measuring the difference between
14 the electricity supplied to the eligible customer-generator and the
15 electricity generated by the eligible customer-generator and fed
16 back to the electric grid over a 12-month period. The following
17 rules shall apply to the annualized net metering calculation:

18 (1) The eligible residential or small commercial
19 customer-generator shall, at the end of each 12-month period
20 following the date of final interconnection of the eligible
21 customer-generator's system with an electric utility, and at each
22 anniversary date thereafter, be billed for electricity used during
23 that 12-month period. The electric utility shall determine if the
24 eligible residential or small commercial customer-generator was
25 a net consumer or a net surplus customer-generator during that
26 period.

27 (2) At the end of each 12-month period, where the electricity
28 supplied during the period by the electric utility exceeds the
29 electricity generated by the eligible residential or small commercial
30 customer-generator during that same period, the eligible residential
31 or small commercial customer-generator is a net electricity
32 consumer and the electric utility shall be owed compensation for
33 the eligible customer-generator's net kilowatthour consumption
34 over that 12-month period. The compensation owed for the eligible
35 residential or small commercial customer-generator's consumption
36 shall be calculated as follows:

37 (A) For all eligible customer-generators taking service under
38 contracts or tariffs employing "baseline" and "over baseline" rates,
39 any net monthly consumption of electricity shall be calculated
40 according to the terms of the contract or tariff to which the same

customer would be assigned to, or be eligible for, if the customer was not an eligible customer-generator. If those same customer-generators are net generators over a billing period, the net kilowatthours generated shall be valued at the same price per kilowatthour as the electric utility would charge for the baseline quantity of electricity during that billing period, and if the number of kilowatthours generated exceeds the baseline quantity, the excess shall be valued at the same price per kilowatthour as the electric utility would charge for electricity over the baseline quantity during that billing period.

(B) For all eligible customer-generators taking service under contracts or tariffs employing time-of-use rates, any net monthly consumption of electricity shall be calculated according to the terms of the contract or tariff to which the same customer would be assigned, or be eligible for, if the customer was not an eligible customer-generator. When those same customer-generators are net generators during any discrete time-of-use period, the net kilowatthours produced shall be valued at the same price per kilowatthour as the electric utility would charge for retail kilowatthour sales during that same time-of-use period. If the eligible customer-generator's time-of-use electrical meter is unable to measure the flow of electricity in two directions, paragraph (1) of subdivision (c) shall apply.

(C) For all eligible residential and small commercial customer-generators and for each billing period, the net balance of moneys owed to the electric utility for net consumption of electricity or credits owed to the eligible customer-generator for net generation of electricity shall be carried forward as a monetary value until the end of each 12-month period. For all eligible commercial, industrial, and agricultural customer-generators, the net balance of moneys owed shall be paid in accordance with the electric utility's normal billing cycle, except that if the eligible commercial, industrial, or agricultural customer-generator is a net electricity producer over a normal billing cycle, any excess kilowatthours generated during the billing cycle shall be carried over to the following billing period as a monetary value, calculated according to the procedures set forth in this section, and appear as a credit on the eligible commercial, industrial, or agricultural customer-generator's account, until the end of the annual period when paragraph (3) shall apply.

(3) (A) At the end of each 12-month period, where the electricity generated by the eligible customer-generator during the 12-month period exceeds the electricity supplied by the electric utility during that same period, the eligible customer-generator is a net surplus customer-generator and the electric utility shall, upon an affirmative election by the eligible customer-generator, either (A) provide net surplus electricity compensation for any net surplus electricity generated during the prior 12-month period, or (B) allow the eligible customer-generator to apply the net surplus electricity as a credit for kilowatthours subsequently supplied by the electric utility to the surplus customer-generator. For an eligible customer-generator that does not affirmatively elect to receive service pursuant to net surplus electricity compensation, the electric utility shall retain any excess kilowatthours generated during the prior 12-month period. The eligible customer-generator not affirmatively electing to receive service pursuant to net surplus electricity compensation shall not be owed any compensation for the net surplus electricity unless the electric utility enters into a purchase agreement with the eligible customer-generator for those excess kilowatthours. Every electric utility shall, by January 31, 2010, provide notice to eligible customer-generators that they are eligible to receive net surplus electricity compensation for net surplus electricity, that they must elect to receive net surplus electricity compensation, and that the 12-month period commences when the electric utility receives the eligible customer-generator's election. The commission may, for an electric utility that is an electrical corporation or electrical cooperative, adopt requirements for providing notice and the manner by which eligible customer-generators may elect to receive net surplus electricity compensation.

(B) *For the purposes of determining whether an agricultural customer-generator using wind or solar electric generation is a net consumer or a net surplus customer-generator during a 12-month period, the electric utility shall aggregate the electrical load of the agricultural customer under the same ownership located on property adjacent or contiguous to the generation facility.*

(4) (A) The ratemaking authority shall, by January 1, 2011, establish a net surplus electricity compensation valuation to compensate the net surplus customer-generator for the value of net surplus electricity generated by the net surplus

1 customer-generator. The commission shall establish the valuation
2 in a ratemaking proceeding. The ratemaking authority for a local
3 publicly owned electric utility shall establish the valuation in a
4 public proceeding. The net surplus electricity compensation
5 valuation shall be established so as to provide the net surplus
6 customer-generator just and reasonable compensation for the value
7 of net surplus electricity, while leaving other ratepayers unaffected.
8 The ratemaking authority shall determine whether the
9 compensation will include, where appropriate justification exists,
10 either or both of the following components:

11 (i) The value of the electricity itself.

12 (ii) The value of the renewable attributes of the electricity.

13 (B) In establishing the rate pursuant to subparagraph (A), the
14 ratemaking authority shall ensure that the rate does not result in a
15 shifting of costs between solar customer-generators and other
16 bundled service customers.

17 (5) (A) Upon adoption of the net surplus electricity
18 compensation rate by the ratemaking authority, any renewable
19 energy credit, as defined in Section 399.12, for net surplus
20 electricity purchased by the electric utility shall belong to the
21 electric utility. Any renewable energy credit associated with
22 electricity generated by the eligible customer-generator that is
23 utilized by the eligible customer-generator shall remain the property
24 of the eligible customer-generator.

25 (B) Upon adoption of the net surplus electricity compensation
26 rate by the ratemaking authority, the net surplus electricity
27 purchased by the electric utility shall count toward the electric
28 utility's renewables portfolio standard annual procurement targets
29 for the purposes of paragraph (1) of subdivision (b) of Section
30 399.15, or for a local publicly owned electric utility, the renewables
31 portfolio standard annual procurement targets established pursuant
32 to Section 387.

33 (6) The electric utility shall provide every eligible residential
34 or small commercial customer-generator with net electricity
35 consumption and net surplus electricity generation information
36 with each regular bill. That information shall include the current
37 monetary balance owed the electric utility for net electricity
38 consumed, or the net surplus electricity generated, since the last
39 12-month period ended. Notwithstanding this subdivision, an

1 electric utility shall permit that customer to pay monthly for net
2 energy consumed.

3 (7) If an eligible residential or small commercial
4 customer-generator terminates the customer relationship with the
5 electric utility, the electric utility shall reconcile the eligible
6 customer-generator's consumption and production of electricity
7 during any part of a 12-month period following the last
8 reconciliation, according to the requirements set forth in this
9 subdivision, except that those requirements shall apply only to the
10 months since the most recent 12-month bill.

11 (8) If an electric service provider or electric utility providing
12 net energy metering to a residential or small commercial
13 customer-generator ceases providing that electric service to that
14 customer during any 12-month period, and the customer-generator
15 enters into a new net energy metering contract or tariff with a new
16 electric service provider or electric utility, the 12-month period,
17 with respect to that new electric service provider or electric utility,
18 shall commence on the date on which the new electric service
19 provider or electric utility first supplies electric service to the
20 customer-generator.

21 (i) Notwithstanding any other provisions of this section, the
22 following provisions shall apply to an eligible customer-generator
23 with a capacity of more than 10 kilowatts, but not exceeding one
24 megawatt, that receives electric service from a local publicly owned
25 electric utility that has elected to utilize a co-energy metering
26 program unless the local publicly owned electric utility chooses
27 to provide service for eligible customer-generators with a capacity
28 of more than 10 kilowatts in accordance with subdivisions (g) and
29 (h):

30 (1) The eligible customer-generator shall be required to utilize
31 a meter, or multiple meters, capable of separately measuring
32 electricity flow in both directions. All meters shall provide
33 time-of-use measurements of electricity flow, and the customer
34 shall take service on a time-of-use rate schedule. If the existing
35 meter of the eligible customer-generator is not a time-of-use meter
36 or is not capable of measuring total flow of energy in both
37 directions, the eligible customer-generator shall be responsible for
38 all expenses involved in purchasing and installing a meter that is
39 both time-of-use and able to measure total electricity flow in both
40 directions. This subdivision shall not restrict the ability of an

1 eligible customer-generator to utilize any economic incentives
2 provided by a governmental agency or an electric utility to reduce
3 its costs for purchasing and installing a time-of-use meter.

4 (2) The consumption of electricity from the local publicly owned
5 electric utility shall result in a cost to the eligible
6 customer-generator to be priced in accordance with the standard
7 rate charged to the eligible customer-generator in accordance with
8 the rate structure to which the customer would be assigned if the
9 customer did not use an eligible solar or wind electrical generating
10 facility. The generation of electricity provided to the local publicly
11 owned electric utility shall result in a credit to the eligible
12 customer-generator and shall be priced in accordance with the
13 generation component, established under the applicable structure
14 to which the customer would be assigned if the customer did not
15 use an eligible solar or wind electrical generating facility.

16 (3) All costs and credits shall be shown on the eligible
17 customer-generator's bill for each billing period. In any months
18 in which the eligible customer-generator has been a net consumer
19 of electricity calculated on the basis of value determined pursuant
20 to paragraph (2), the customer-generator shall owe to the local
21 publicly owned electric utility the balance of electricity costs and
22 credits during that billing period. In any billing period in which
23 the eligible customer-generator has been a net producer of
24 electricity calculated on the basis of value determined pursuant to
25 paragraph (2), the local publicly owned electric utility shall owe
26 to the eligible customer-generator the balance of electricity costs
27 and credits during that billing period. Any net credit to the eligible
28 customer-generator of electricity costs may be carried forward to
29 subsequent billing periods, provided that a local publicly owned
30 electric utility may choose to carry the credit over as a kilowatthour
31 credit consistent with the provisions of any applicable contract or
32 tariff, including any differences attributable to the time of
33 generation of the electricity. At the end of each 12-month period,
34 the local publicly owned electric utility may reduce any net credit
35 due to the eligible customer-generator to zero.

36 (j) A solar or wind turbine electrical generating system, or a
37 hybrid system of both, used by an eligible customer-generator shall
38 meet all applicable safety and performance standards established
39 by the National Electrical Code, the Institute of Electrical and
40 Electronics Engineers, and accredited testing laboratories, including

1 Underwriters Laboratories and, where applicable, rules of the
2 commission regarding safety and reliability. A customer-generator
3 whose solar or wind turbine electrical generating system, or a
4 hybrid system of both, meets those standards and rules shall not
5 be required to install additional controls, perform or pay for
6 additional tests, or purchase additional liability insurance.

7 (k) If the commission determines that there are cost or revenue
8 obligations for an electrical corporation, as defined in Section 218,
9 that may not be recovered from customer-generators acting
10 pursuant to this section, those obligations shall remain within the
11 customer class from which any shortfall occurred and may not be
12 shifted to any other customer class. Net energy metering and
13 co-energy metering customers shall not be exempt from the public
14 goods charges imposed pursuant to Article 7 (commencing with
15 Section 381), Article 8 (commencing with Section 385), or Article
16 15 (commencing with Section 399) of Chapter 2.3 of Part 1. In its
17 report to the Legislature, the commission shall examine different
18 methods to ensure that the public goods charges remain
19 nonbypassable.

20 (l) A net energy metering, co-energy metering, or wind energy
21 co-metering customer shall reimburse the Department of Water
22 Resources for all charges that would otherwise be imposed on the
23 customer by the commission to recover bond-related costs pursuant
24 to an agreement between the commission and the Department of
25 Water Resources pursuant to Section 80110 of the Water Code,
26 as well as the costs of the department equal to the share of the
27 department's estimated net unavoidable power purchase contract
28 costs attributable to the customer. The commission shall
29 incorporate the determination into an existing proceeding before
30 the commission, and shall ensure that the charges are
31 nonbypassable. Until the commission has made a determination
32 regarding the nonbypassable charges, net energy metering,
33 co-energy metering, and wind energy co-metering shall continue
34 under the same rules, procedures, terms, and conditions as were
35 applicable on December 31, 2002.

36 (m) In implementing the requirements of subdivisions (k) and
37 (l), an eligible customer-generator shall not be required to replace
38 its existing meter except as set forth in paragraph (1) of subdivision
39 (c), nor shall the electric utility require additional measurement of

1 usage beyond that which is necessary for customers in the same
2 rate class as the eligible customer-generator.

3 (n) It is the intent of the Legislature that the Treasurer
4 incorporate net energy metering, including net surplus electricity
5 compensation, co-energy metering, and wind energy co-metering
6 projects undertaken pursuant to this section as sustainable building
7 methods or distributive energy technologies for purposes of
8 evaluating low-income housing projects.

9 ~~SECTION 1. Section 399.4 of the Public Utilities Code is~~
10 ~~amended to read:~~

11 ~~399.4. (a) (1) In order to ensure that prudent investments in~~
12 ~~energy efficiency continue to be made that produce cost-effective~~
13 ~~energy savings, reduce customer demand, and contribute to the~~
14 ~~safe and reliable operation of the electric distribution grid, it is the~~
15 ~~policy of this state and the intent of the Legislature that the~~
16 ~~commission shall continue to administer cost-effective energy~~
17 ~~efficiency programs authorized pursuant to existing statutory~~
18 ~~authority.~~

19 ~~(2) As used in this section, the term “energy efficiency” includes,~~
20 ~~but is not limited to, cost-effective activities to achieve peak load~~
21 ~~reduction that improve end-use efficiency, lower customers’ bills,~~
22 ~~and reduce system needs.~~

23 ~~(b) The commission, in evaluating energy efficiency investments~~
24 ~~under its existing statutory authority, shall also ensure that local~~
25 ~~and regional interests, multifamily dwellings, and energy service~~
26 ~~industry capabilities are incorporated into program portfolio design~~
27 ~~and that local governments, community-based organizations, and~~
28 ~~energy efficiency service providers are encouraged to participate~~
29 ~~in program implementation where appropriate.~~

30 ~~(c) In order to ensure that energy efficiency programs achieve~~
31 ~~the maximum benefits for each dollar of ratepayer funding collected~~
32 ~~to support those programs, the commission shall limit the~~
33 ~~administrative costs for each program approved by the commission~~
34 ~~after January 1, 2012, to not more than 10 percent of the funds~~
35 ~~expended for each program. For the purposes of this subdivision,~~
36 ~~“administrative costs” means personnel and overhead costs~~
37 ~~associated with the implementation of each program, but does not~~
38 ~~include costs associated with the marketing, outreach, or evaluation~~
39 ~~of a program.~~

1 ~~SEC. 2.— No reimbursement is required by this act pursuant to~~
2 ~~Section 6 of Article XIII B of the California Constitution because~~
3 ~~the only costs that may be incurred by a local agency or school~~
4 ~~district will be incurred because this act creates a new crime or~~
5 ~~infraction, eliminates a crime or infraction, or changes the penalty~~
6 ~~for a crime or infraction, within the meaning of Section 17556 of~~
7 ~~the Government Code, or changes the definition of a crime within~~
8 ~~the meaning of Section 6 of Article XIII B of the California~~
9 ~~Constitution.~~

O