

HOUSE BILL No. 2924

By Committee on Utilities

2-14

9 AN ACT concerning electric generation; relating to parallel generation;
10 providing for net metering; repealing K.S.A. 66-1,184.

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12 *Be it enacted by the Legislature of the State of Kansas:*

13 Section 1. (a) As used in this section:

14 (1) "Electric utility" means an electric public utility, as defined in
15 K.S.A. 66-101a, and amendments thereto, or any municipally owned or
16 operated electric utility.

17 (2) "Eligible customer-generator" means an electric utility customer
18 who owns and operates an electrical generating facility which is: (A) Lo-
19 cated on the customer's premises; (B) interconnected and operates in
20 parallel with the electric grid; and (C) intended primarily to offset part
21 or all of the customer's own electricity requirements.

22 (3) "Net energy metering" means using a single meter to measure
23 the difference between the total generation and total consumption of
24 electricity by an eligible customer-generator with generating facilities by
25 allowing the meter to turn backward when the customer's generator is
26 producing more energy than the customer's electricity requirements.

27 (b) Net energy metering shall be accomplished using a single meter,
28 capable of registering the flow of electricity in two directions. An addi-
29 tional meter or meters to monitor the flow of electricity in each direction
30 may be installed, with the consent of the customer-generator but the
31 customer-generator shall not be required to pay the expense of any such
32 meter or its installation. If an additional meter or meters are installed,
33 the net energy metering calculation shall yield the same result as when a
34 single meter is used. The net energy metering calculation shall be made
35 by taking the difference between the electricity supplied by the electric
36 grid and the electricity generated by the eligible customer-generator and
37 fed back to the electric grid over an annual billing period.

38 (c) The state corporation commission shall develop a simple and stan-
39 dard contract providing for net energy metering.

40 (d) Net energy metering shall be carried out under the following
41 requirements:

42 (1) Each net energy metering contract or tariff shall be identical, with
43 respect to energy rates, rate structure and monthly charges, to the con-

1 tract or tariff to which the same customer would be assigned if such
2 customer were not an eligible customer-generator; and

3 (2) no new or additional “demand,” “stand-by,” “customer,” “mini-
4 mum monthly” or other charges shall be assessed that would serve to
5 increase a customer-generator’s minimum monthly charge to an amount
6 greater than that of other customers in the rate class to which the eligible
7 customer-generator would otherwise be assigned.

8 (e) The period during which the net energy measurement is calcu-
9 lated shall be annualized. The following provisions shall apply to the an-
10 nualized net energy measurement:

11 (1) The net energy produced or consumed on a monthly basis shall
12 be measured in accordance with normal metering practices;

13 (2) if the electricity supplied by the electric distribution system ex-
14 ceeds the electricity generated by the customer-generator during the
15 month, the customer-generator shall be billed in accordance with sub-
16 section (d) for the net energy supplied;

17 (3) if the electricity generated by the customer-generator exceeds the
18 electricity supplied by the electric grid, the customer-generator shall be
19 credited in accordance with subsection (d) for the excess kilowatt-hours
20 generated and such kilowatt-hour credit shall appear on the customer-
21 generator’s next monthly bill; and

22 (4) at the end of the annual period, any remaining unused credit for
23 the excess kilowatt hours generated by the customer-generator during the
24 prior year shall be purchased by the local utility or distribution company
25 at its avoided cost.

26 (f) Electric generating facilities which are owned and operated by
27 customer-generators and use renewable energy sources shall meet safety
28 and power quality and interconnection codes and standards established
29 by the national electrical code, institute of electrical and electronics en-
30 gineers and accredited testing laboratories such as underwriters
31 laboratories.

32 (g) The state corporation commission may adopt, by rules and regu-
33 lations, standardized control and testing requirements for customer-gen-
34 erators that the commission determines are necessary to protect public
35 safety and system reliability.

36 (h) No electric utility shall require a customer-generator whose re-
37 newable energy electric facilities meet the standards of subsections (f)
38 and (g) to install additional controls, perform or pay for additional tests
39 or purchase additional liability insurance.

40 (i) Any application by a customer-generator for interconnection to
41 the distribution system shall be reviewed and responded to by the distri-
42 bution utility within 30 days after receipt of the application. If the appli-
43 cation for interconnection is approved by the distribution utility, the dis-

1 tribution utility shall complete the interconnection within 15 working days
2 after approval, unless a later date is mutually agreeable to both the cus-
3 tomer-generator and the distribution utility.

4 Sec. 2. K.S.A. 66-1,184 is hereby repealed.

5 Sec. 3. This act shall take effect and be in force from and after its
6 publication in the statute book.