

Amend printed copy of SB 100

On page 1, line 20, delete "*Dollar value*" and insert "*Value*" in lieu thereof; and On page 1, line 22, delete "*and priced as prescribed in*" and insert "*expressed as a credit value set by the commission under*" in lieu thereof; and

On page 1, line 23, delete "*Dollar value of all electricity*" and insert "*The total number of kilowatts*" in lieu thereof; and

Beginning on page 1, line 24, and continuing to page 1, line 25, delete "*and priced using the applicable tariff of the retail electric supplier*"; and

Beginning on page 1, line 26, and continuing through page 5, line 4, delete Section 2 in its entirety and insert in lieu thereof the following:

"→Section 2. KRS 278.466 is amended to read as follows:

- (1) Each retail electric supplier shall make net metering available to any eligible customergenerator that the supplier currently serves or solicits for service. If the cumulative generating capacity of net metering systems reaches one percent (1%) of a supplier's single hour peak load during the previous year, the obligation of the supplier to offer net metering to a new customer-generator may be limited by the commission.
- (2) Each retail electric supplier serving a customer with eligible electric generating facilities shall use a standard kilowatt-hour meter capable of registering the flow of electricity in two
 (2) directions. Any additional meter, meters, or distribution upgrades needed to monitor the

Amendment No.	Rep. Sen. Reginald Thomas
Floor Amendment $\left[\begin{array}{c} \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\$	LRC Drafter: Kasacavage, Stefan
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flow in each direction shall be installed at the customer-generator's expense. If additional meters are installed, the net metering calculation shall yield the same result as when a single meter is used.

- (3) <u>A retail electric supplier serving an eligible customer-generator shall credit that customer for all electricity produced by the customer's eligible electric generating facility that flows to the retail electric supplier, as measured by the standard kilowatt-hour metering prescribed in subsection (2) of this section. The credit assigned to each kilowatt of electricity that flows to the retail electric supplier shall be set by the commission using the ratemaking processes under this chapter during a proceeding initiated by a retail electric supplier or generation and transmission cooperative on behalf of one (1) or more retail electric suppliers, and shall consider the costs and benefits of that electricity to other customers and the retail electric supplier as the commission deems appropriate. In such a proceeding, retail solar installer organizations and customer generator organizations shall be permitted to intervene.</u>
- (4) Each billing period, compensation provided to an eligible customer-generator shall be in the form of a bill credit expressed in kilowatts. If an eligible customer- generator's bill credit exceeds the amount to be billed to the customer in a billing period, the amount of the credit in excess of the customer's bill shall carry forward to the customer's next bill. Excess bill credits shall not be transferable between customers or premises. If an eligible customer-generator closes his or her account, no cash refund for accumulated credits shall be paid.
- (5) For an eligible electric generating facility in service prior to the effective date of the initial net metering order by the commission in accordance with subsection (3) of this section, the net metering tariff provisions in place when the eligible customer-generator began taking net metering service, including the one-to-one (1:1) kilowatt-hour



denominated energy credit provided for electricity fed into the grid, shall remain in effect at those premises for a twenty-five (25) year period, regardless of whether the premises are sold or conveyed during that twenty-five (25) year period. For any eligible customergenerator to whom this paragraph applies, each net metering contract or tariff under which the customer takes service shall be identical, with respect to energy rates, rate structure, and monthly charges, to the contract or tariff to which the same customer would be assigned if the customer were not an eligible customer-generator [The amount of electricity billed to the eligible customer generator using net metering shall be calculated by taking the difference between the electricity supplied by the retail electric supplier to the customer and the electricity generated and fed back by the customer. If time-of-day or timeof use metering is used, the electricity fed back to the electric grid by the eligible customergenerator shall be net-metered and accounted for at the specific time it is fed back to the electric grid in accordance with the time-of-day or timeof-use billing agreement currently in place.

- (4) Each net metering contract or tariff shall be identical, with respect to energy rates, rate structure, and monthly charges, to the contract or tariff to which the same customer would be assigned if the customer were not an eligible customer generator.
- (5) The following rules shall apply to the billing of net electricity:
 - (a) The net electricity produced or consumed during a billing period shall be read, recorded, and measured in accordance with metering practices prescribed by the commission;
 - (b) If the electricity supplied by the retail electric supplier exceeds the electricity generated and fed back to the supplier during the billing period, the customer-generator shall be billed for the net electricity supplied in accordance with subsections (3) and (4) of this section;

- (c) If the electricity fed back to the retail electric supplier by the customer-generator exceeds the electricity supplied by the supplier during a billing period, the customergenerator shall be credited for the excess kilowatt hours in accordance with subsections (3) and (4) of this section. This electricity credit shall appear on the customer-generator's next bill. Credits shall carry forward for the life of the customergenerator's account;
- (d) If a customer-generator closes his account, no cash refund for residual generationrelated credits shall be paid; and

(e) Excess electricity credits are not transferable between customers or locations].

- (6) Electric generating systems and interconnecting equipment used by eligible customergenerators shall meet all applicable safety and power quality standards established by the National Electrical Code (NEC), Institute of Electrical and Electronics Engineers (IEEE), and accredited testing laboratories such as Underwriters Laboratories.
- (7) An eligible customer-generator installation is transferable to other persons <u>at the same</u> <u>premises</u>[or service locations] upon notification to the retail electric supplier and verification that the installation is in compliance with the applicable safety and power quality standards in KRS 278.467 and in subsection (6) of this section.
- (8) Any upgrade of the interconnection between the retail electric supplier and the customergenerator that is required by commission-approved tariffs for the purpose of allowing net metering shall be made at the expense of the customer-generator.".