

Kansas Statutes

Chapter 66: Public Utilities

Article 12: Miscellaneous Provisions

Statutes:

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- **[66-1256](#): Renewable energy standards act.** K.S.A. 2009 Supp. 66-1256 through 66-1262, and amendments thereto, shall be known and may be cited as the renewable energy standards act.

History: L. 2009, ch. 141, § 1; May 28.

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- **[66-1257](#): Same; definitions.** As used in the renewable energy standards act:

(a) "Affected utility" means any electric public utility, as defined in [K.S.A. 66-101a](#), and amendments thereto, but does not include any portion of any municipally owned or operated electric utility.

(b) "Commission" means the state corporation commission.

(c) "Net renewable generation capacity" means the gross generation capacity of the renewable energy resource over a four-hour period when not limited by ambient conditions, equipment, operating or regulatory restrictions less auxiliary power required to operate the resource, and refers to resources located in the state or resources serving ratepayers in the state.

(d) "Peak demand" means the demand imposed by the affected utility's retail load in the state.

(e) "Renewable energy credit" means a credit representing energy produced by renewable energy resources issued as part of a program that has been approved by the state corporation commission.

(f) "Renewable energy resources" means net renewable generation capacity from:

(1) Wind;

(2) solar thermal sources;

(3) photovoltaic cells and panels;

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- (4) dedicated crops grown for energy production;
 - (5) cellulosic agricultural residues;
 - (6) plant residues;
 - (7) methane from landfills or from wastewater treatment;
 - (8) clean and untreated wood products such as pallets;
 - (9) (A) existing hydropower;
 - (B) new hydropower, not including pumped storage, that has a nameplate rating of 10 megawatts or less;
 - (10) fuel cells using hydrogen produced by one of the above-named renewable energy resources; and
 - (11) other sources of energy, not including nuclear power, that become available after the effective date of this section, and that are certified as renewable by rules and regulations established by the commission pursuant to K.S.A. 2009 Supp. 66-1262, and amendments thereto.

History: L. 2009, ch. 141, § 2; May 28.

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- **66-1258: Same; renewable energy portfolio standards; rules and regulations.** (a) The commission shall establish by rules and regulations a portfolio requirement for all affected utilities to generate or purchase electricity generated from renewable energy resources or purchase renewable energy credits. For the purposes of calculating the capacity from renewable energy credit purchases, the affected utility shall use its actual capacity factor from its owned renewable generation from the immediately previous calendar year. Renewable energy credits may only be used to meet a portion of portfolio requirements for the years 2011, 2016 and 2020, unless otherwise allowed by the commission. Such portfolio requirement shall provide net renewable generation capacity that shall constitute the following portion of each affected utility's peak demand:

- (1) Not less than 10% of the affected utility's peak demand for calendar years 2011 through 2015, based on the average demand of the prior three years of each year's requirement;

- (2) not less than 15% of the affected utility's peak demand for calendar years 2016 through 2019, based on the average demand of the prior three years of each year's requirements; and

(3) not less than 20% of the affected utility's peak demand for each calendar year beginning in 2020, based on the average demand of the prior three years of each year's requirement.

(b) The portfolio requirements described in subsection (a) shall apply to all power sold to Kansas retail consumers whether such power is self-generated or purchased from another source in or outside of the state. The capacity of all net metering systems interconnected with the affected utilities under the net metering and easy connection act in K.S.A. 2009 Supp. 66-1263 et seq., and amendments thereto, shall count toward compliance.

(c) Each megawatt of eligible capacity in Kansas installed after January 1, 2000, shall count as 1.10 megawatts for purposes of compliance.

(d) The commission shall establish rules and regulations required in this section within 12 months of the effective date of this act.

History: L. 2009, ch. 141, § 3; May 28.

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- **66-1259: Same; renewable energy resource requirements; recovery of costs by affected utilities.** The commission shall allow affected utilities to recover reasonable costs incurred to meet the new renewable energy resource requirements required in the renewable energy standards act.

History: L. 2009, ch. 141, § 4; May 28.

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- **66-1260: Same; renewable energy resource investment by affected utilities; calculation by commission .** For each affected utility, the commission shall determine whether investment in renewable energy resources required to meet the renewable portfolio requirement, as required by K.S.A. 2009 Supp. 66-1258, and amendments thereto, causes the affected utility's total revenue requirement to increase one percent or greater. The retail rate impact shall be determined net of new nonrenewable alternative sources of electricity supply reasonably available at the time of the determination.

History: L. 2009, ch. 141, § 5; May 28.

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- **66-1261: Same; rules and regulations; violations; penalties; exceptions.** (a) The commission shall establish rules and regulations for the administration of the renewable energy standards act, including reporting and enforcement mechanisms necessary to ensure that each affected utility complies with this standard and other provisions governing the imposition of administrative penalties assessed after a hearing held by the commission. Administrative penalties should be set at a level that will promote compliance with the

renewable energy standards act, and shall not be limited to penalties set forth in K.S.A 66-138 and 66-177, and amendments thereto.

(b) For the calendar years 2011 and 2012, the commission is not required to assess penalties if the affected utility can demonstrate it made a good faith effort to comply with the portfolio standards requirement. The commission shall exempt an affected utility from administrative penalties for an individual compliance year if the utility demonstrates that the retail rate impact described in K.S.A. 2009 Supp. 66-1260, and amendments thereto, has been reached or exceeded and the utility has not achieved full compliance with K.S.A. 2009 Supp. 66-1258, and amendments thereto. In imposing penalties, the commission shall have discretion to consider mitigating circumstances. Under no circumstances shall the costs of administrative penalties be recovered from Kansas retail customers.

(c) The commission shall establish rules and regulations required in this section within 12 months of the effective date of this act.

History: L. 2009, ch. 141, § 6; May 28.

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- **66-1262: Same; certification of renewable energy resources; rules and regulations.** (a) The commission shall establish rules and regulations for the administration of a certification process for use of renewable energy resources described in subsection (f)(11) of K.S.A. 2009 Supp. 66-1257, and amendments thereto, for purposes of fulfilling the requirements of K.S.A. 2009 Supp. 66-1258, and amendments thereto. Criteria for the certification process shall be determined by factors that include, but are not limited to: Fuel type, technology and the environmental impacts of renewable energy resources described in subsection (f)(11) of K.S.A. 2009 Supp. 66-1257, and amendments thereto. Use of renewable energy resources described in subsection (f)(11) of K.S.A. 2009 Supp. 66-1257, and amendments thereto, shall not cause undue or adverse air, water or land use impacts.

(b) The commission shall establish rules and regulations required in this section within 12 months of the effective date of this act.

History: L. 2009, ch. 141, § 7; May 28.