

CLEAN AND RENEWABLE ENERGY AND ENERGY WASTE REDUCTION ACT (EXCERPT)
Act 295 of 2008
PART 5.
DISTRIBUTED GENERATION

460.1171 "Electric utility" defined.

Sec. 171.

As used in this part, "electric utility" means any person or entity whose rates are regulated by the commission for the purpose of selling electricity to retail customers in this state.

History: 2008, Act 295, Imd. Eff. Oct. 6, 2008

Compiler's Notes: Enacting section 1 of Act 295 of 2008 provides: "Enacting section 1. As provided in section 5 of 1846 RS 1, MCL 8.5, this act is severable."

460.1173 Distributed generation program.

Sec. 173.

(1) The commission shall establish a distributed generation program by order issued by July 19, 2017. The commission may promulgate rules the commission considers necessary to implement this program. Any rules adopted regarding time limits for approval of parallel operation must recognize grid reliability and safety complications including those arising from equipment saturation, use of multiple technologies, and proximity to synchronous motor loads. The program must apply to all electric utilities whose rates are regulated by the commission and alternative electric suppliers in this state.

(2) Except as otherwise provided under this part, an electric customer of any class is eligible to interconnect an eligible electric generator with the customer's local electric utility and operate the eligible electric generator in parallel with the distribution system. The program must limit each customer to generation capacity designed to meet up to 110% of the customer's electricity consumption for the previous 12 months. The commission may waive the application, interconnection, and installation requirements of this part for customers participating in the net metering program under the commission's March 29, 2005 order in case no. U-14346.

(3) An electric utility or alternative electric supplier is not required to allow for a distributed generation program that is greater than 10% of its average in-state peak load for the preceding 5 calendar years. The electric utility or alternative electric supplier shall notify the commission if its distributed generation program reaches the 10% limit under this subsection. The 10% limit under this subsection shall be allocated as follows:

(a) Not less than 50% for customers with an eligible electric generator capable of generating 20 kilowatts or less.

(b) Not more than 50% for customers with an eligible electric generator capable of generating more than 20 kilowatts but not more than 550 kilowatts.

(4) Selection of customers for participation in the distributed generation program must be based on the order in which the applications for participation in the program are received by the electric utility or alternative electric supplier.

(5) An electric utility or alternative electric supplier shall not discontinue or refuse to provide electric service to a customer solely because the customer participates in the distributed generation program. An electric utility or alternative electric supplier shall not limit the rate schedule under which a customer is served solely because the customer participates in the distributed generation program.

(6) The distributed generation program created under subsection (1) must include all of the following:

(a) Statewide uniform interconnection requirements for all eligible electric generators. The interconnection requirements must be designed to protect electric utility workers and equipment and the general public.

(b) Distributed generation equipment and its installation shall meet all current local and state electric and construction code requirements. Any equipment that is certified by a nationally recognized testing laboratory to IEEE 1547.1-2020 testing standards and in compliance with UL 1741 scope 1.1A and installed in compliance with this part is considered to be compliant. The commission may adopt successor requirements by promulgating rules under the administrative procedures act of 1969, 1969 PA 306, MCL 24.201 to 24.328, if the commission determines the successor requirements are reasonable and consistent with the purposes of this subdivision. Within the time provided by the commission in rules promulgated under subsection (1) and consistent with good utility practice, and the protection of electric utility workers, electric utility equipment, and the general public, an electric

utility may study, confirm, and ensure that an eligible electric generator installation at the customer's site meets the IEEE 1547.1-2020 requirements or any applicable successor requirements adopted by the commission. If necessary to promote grid reliability or safety, the commission may promulgate rules that require the use of inverters that perform specific automated grid-balancing functions to integrate distributed generation onto the electric grid. Inverters that interconnect distributed generation resources may be owned and operated by electric utilities. Both of the following must be completed before the equipment is operated in parallel with the distribution system of the utility:

- (i) Utility testing and approval of the interconnection, including all metering.
- (ii) Execution of a parallel operating agreement.
- (c) A uniform application form and process to be used by all electric utilities and alternative electric suppliers in this state. Customers who are served by an alternative electric supplier shall submit a copy of the application to the electric utility for the customer's service area.
- (d) Distributed generation customers shall pay the retail rates for electricity inflow under the rate schedule under which the customer is served.
- (7) Distributed generation customers shall receive a monthly bill credit for outflow as determined by the commission. Credits for outflow must reflect cost of service.
- (8) Each electric utility and alternative electric supplier shall maintain records of all applications and up-to-date records of all active eligible electric generators located within their service area.

History: 2008, Act 295, Imd. Eff. Oct. 6, 2008 ;-- Am. 2016, Act 342, Eff. Apr. 20, 2017 ;-- Am. 2023, Act 235, Eff. Feb. 27, 2024

Compiler's Notes: Enacting section 1 of Act 295 of 2008 provides: "Enacting section 1. As provided in section 5 of 1846 RS 1, MCL 8.5, this act is severable."

460.1175 Participation in distribution generation program; application fee; limitation; costs; interconnection requirements.

Sec. 175.

(1) An electric utility or alternative electric supplier may charge a fee not to exceed \$50.00 to process an application to participate in the distributed generation program. The customer shall pay all interconnection costs. The commission shall recognize the reasonable cost for each electric utility and alternative electric supplier to operate a distributed generation program. For an electric utility with 1,000,000 or more retail customers in this state, the commission shall include in that electric utility's nonfuel base rates all costs of meeting all program requirements except that all energy costs of the program shall be recovered through the utility's power supply cost recovery mechanism under section 6j of 1939 PA 3, MCL 460.6j. For an electric utility with fewer than 1,000,000 base distribution customers in this state, the commission shall allow that electric utility to recover all energy costs of the program through the power supply cost recovery mechanism under section 6j of 1939 PA 3, MCL 460.6j, and shall develop a cost recovery mechanism for that utility to contemporaneously recover all other costs of meeting the program requirements.

(2) The interconnection requirements of the distributed generation program shall provide that an electric utility or alternative electric supplier shall, subject to any time requirements imposed by the commission and upon reasonable written notice to the distributed generation customer, perform testing and inspection of an interconnected eligible electric generator as is necessary to determine that the system complies with all applicable electric safety, power quality, and interconnection, including metering, requirements. The costs of testing and inspection are considered a cost of operating a distributed generation program and shall be recovered under subsection (1).

(3) The interconnection requirements shall require all eligible electric generators, alternative electric suppliers, and electric utilities to comply with all applicable federal, state, and local laws, rules, or regulations, and any national standards as determined by the commission.

History: 2008, Act 295, Imd. Eff. Oct. 6, 2008 ;-- Am. 2016, Act 342, Eff. Apr. 20, 2017

Compiler's Notes: Enacting section 1 of Act 295 of 2008 provides: "Enacting section 1. As provided in section 5 of 1846 RS 1, MCL 8.5, this act is severable."

460.1177 Customer's inflow and outflow electricity in pricing period; credit.

Sec. 177.

(1) An electric meter provided by a utility must be used to determine the amount of the customer's inflow and outflow electricity in each pricing period. Eligible customers shall pay only the incremental cost above that for meters provided by the electric utility to similarly situated, nongenerating customers.

(2) A distributed generation customer shall be credited by the customer's supplier of electric generation service for the outflow during the billing period. The credit must appear on the bill for the following billing period and be limited to the total charges on that bill. Any excess bill credits not used to offset inflow charges in the next billing period will be carried forward to subsequent billing periods.

History: 2008, Act 295, Imd. Eff. Oct. 6, 2008 ;-- Am. 2016, Act 342, Eff. Apr. 20, 2017 ;-- Am. 2023, Act 235, Eff. Feb. 27, 2024

Compiler's Notes: Enacting section 1 of Act 295 of 2008 provides: "Enacting section 1. As provided in section 5 of 1846 RS 1, MCL 8.5, this act is severable."

460.1179 Renewable energy credits.

Sec. 179.

A customer shall own any renewable energy credits granted for electricity generated on the customer's site under the distributed generation program created in this part.

History: 2008, Act 295, Imd. Eff. Oct. 6, 2008 ;-- Am. 2016, Act 342, Eff. Apr. 20, 2017

Compiler's Notes: Enacting section 1 of Act 295 of 2008 provides: "Enacting section 1. As provided in section 5 of 1846 RS 1, MCL 8.5, this act is severable."

460.1181 Finding of noncompliance; remedies and penalties.

Sec. 181.

Upon a complaint or on the commission's own motion, if the commission finds, after notice and hearing, that an electric utility has not complied with a provision or order issued under this part, the commission shall order remedies and penalties as necessary to make whole a customer or other person who has suffered damages as a result of the violation.

History: 2008, Act 295, Imd. Eff. Oct. 6, 2008

Compiler's Notes: Enacting section 1 of Act 295 of 2008 provides: "Enacting section 1. As provided in section 5 of 1846 RS 1, MCL 8.5, this act is severable."

460.1183 Customer participating in net metering program before tariff established pursuant to MCL 460.6a; election to continue to receive service under program.

Sec. 183.

(1) A customer participating in a net metering program approved by the commission before the commission establishes a tariff pursuant to section 6a(14) of 1939 PA 3, MCL 460.6a, may elect to continue to receive service

under the terms and conditions of that program for up to 10 years from the date of enrollment.

(2) Subsection (1) does not apply to an increase in the generation capacity of the customer's eligible electric generator beyond the capacity on the effective date of this section.

History: Add. 2016, Act 342, Eff. Apr. 20, 2017

460.1185 Industrial customer building, owning, or operating self-generation or cogeneration facilities.

Sec. 185.

Notwithstanding any other provision of this act, this act does not limit or restrict an industrial customer's ability to build, own, or operate, or have a third party build, own, or operate 1 or more self-generation or cogeneration facilities, and none of the provisions of part 5 shall be construed or interpreted to apply to such facilities.

History: Add. 2016, Act 342, Eff. Apr. 20, 2017