CLEAN AND RENEWABLE ENERGY AND ENERGY WASTE REDUCTION ACT
Act 295 of 2008

AN ACT to require certain providers of electric service to establish and recover costs for renewable energy and clean energy programs; to require certain providers of electric or natural gas service to establish, and recover costs for, energy waste reduction programs; to ensure that any energy cost savings from renewable energy, clean energy, and energy waste reduction programs are ultimately returned to customers; to authorize the use of certain energy systems to meet the requirements of those programs; to provide for the approval of energy waste reduction service companies; to reduce energy waste by state agencies and the public; to create a wind energy resource zone board and provide for its power and duties; to authorize the creation and implementation of wind energy resource zones; to provide for expedited transmission line siting certificates; to provide for customer generation and net metering programs and the responsibilities of certain providers of electric service and customers with respect to customer generation and net metering; to provide for fees; to prescribe the powers and duties of certain state agencies and officials; to require the promulgation of rules and the issuance of orders; to authorize the establishment of residential energy improvement programs by providers of electric or natural gas service; to authorize certification by this state before the construction of certain wind and solar energy facilities and energy storage facilities; to regulate certain local ordinances; and to provide for civil sanctions, remedies, and penalties.

History: 2008, Act 295, Imd. Eff. Oct. 6, 2008;—Am. 2016, Act 342, Eff. Apr. 20, 2017;—Am. 2023, Act 233, Eff. Nov. 29, 2024;—Am. 2023, Act 235, Eff. Feb. 27, 2024.

Compiler's note: 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."

The People of the State of Michigan enact:

PART 1.
GENERAL PROVISIONS

460.1001 Short title; purpose and goal of act; compliance costs and savings.

Sec. 1. (1) This act may be cited as the "clean and renewable energy and energy waste reduction act".

(2) The purpose of this act is to promote the development and use of clean and renewable energy resources and the reduction of energy waste through programs that will cost-effectively do all of the following:

(a) Diversify the resources used to reliably meet the energy needs of consumers in this state.

(b) Provide greater energy security through the use of indigenous energy resources available within this state.

(c) Encourage private investment in renewable energy and energy waste reduction.

(d) Coordinate with federal regulations to provide improved air quality and other benefits to energy consumers and citizens of this state.

(e) Provide more reliable and resilient energy supplies during periods of extreme weather.

(3) Pursuant to the reconciliation processes provided for in this act, the commission shall determine the costs and savings resulting from compliance with the renewable energy, clean energy, and energy waste reduction programs required under this act and include those costs and savings in the determination of the rates charged to customers of the electric and natural gas providers. This section does not prohibit the commission from authorizing shared savings or incentive programs as provided for in this act.

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 note: 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."

460.1003 Definitions; A to D.

Sec. 3. As used in this act:

(a) "Applicable regional transmission organization" means a nonprofit, member-based organization governed by an independent board of directors that serves as the regional transmission organization approved by the Federal Energy Regulatory Commission with oversight responsibility for the region that includes the provider's service territory.

(b) "Biomass" means any organic matter that is not derived from fossil fuels, that can be converted to usable fuel for the production of energy, and that replenishes over a human, not a geological, time frame, including, but not limited to, all of the following:

(*i*) Agricultural crops and crop wastes.

(*ii*) Short-rotation energy crops.

(*iii*) Herbaceous plants.

(*iv*) Trees and wood, but only if derived from sustainably managed forests or procurement systems, as defined in section 261c of the management and budget act, 1984 PA 431, MCL 18.1261c.

(*v*) Paper and pulp products.

(*vi*) Precommercial wood thinning waste, brush, or yard waste.

(*vii*) Wood wastes and residues from the processing of wood products or paper.

(*viii*) Animal wastes.

(*ix*) Wastewater sludge or sewage.

(*x*) Aquatic plants.

(*xi*) Food production and processing waste.

(*xii*) Organic by-products from the production of biofuels.

(c) "Board" means the wind energy resource zone board created under section 143.

(d) "Carbon capture and storage" means a process that involves collecting carbon dioxide at its source and storing, or sequestering, it to prevent its release into the atmosphere.

(e) "Clean energy" means electricity or steam generated using a clean energy system.

(f) "Clean energy plan" means an electric provider's plan to meet the clean energy standard approved under section 51.

(g) "Clean energy portfolio" means the percentage of an electric provider's total retail electric sales consisting of clean energy or renewable energy.

(h) "Clean energy standard" means the clean energy portfolio required under section 51(1).

(i) "Clean energy system" means an electricity generation facility or system or set of electricity generation systems that meets any of the following requirements:

(*i*) Generates electricity or steam without emitting greenhouse gas, including nuclear generation.

(*ii*) Is fueled by natural gas and uses carbon capture and storage that is at least 90% effective in capturing and permanently storing carbon dioxide. If the department of environment, Great Lakes, and energy determines, through a facility-specific major source permitting analysis consistent with applicable United States Environmental Protection Agency rules, that a capture rate higher than 90% meets the best available control technology standard, as applicable, that higher percentage shall be used instead of 90% for facilities permitted after the effective date of the amendatory act that added section 51. Using carbon dioxide for enhanced oil recovery is not considered to be permanent storage for the purposes of this subparagraph.

(*iii*) Is an independently owned combined cycle power plant fueled by natural gas that has a power purchase agreement with an electric provider as of the effective date of the amendatory act that added this subparagraph and that by 2030 receives approval from the commission for a plan that achieves functional equivalence with the clean energy standard in section 51(1)(b) through reduction of greenhouse gas emissions using carbon capture and sequestration and other available applications, including, but not limited to, carbon removal technologies. In reviewing and approving a plan submitted under this subparagraph, the commission shall consider best available technology and applications as well as rate affordability, resource adequacy, and grid reliability.

(*iv*) Is defined as a clean energy system in rules adopted by the commission consistent with the purposes of this subdivision.

(j) "Commission" means the Michigan public service commission.

(k) "Customer meter" means an electric meter of a provider's retail customer. Customer meter does not include a municipal water pumping meter or additional meters at a single site that were installed specifically to support interruptible air conditioning, interruptible water heating, net metering, or time-of-day tariffs.

(*l*) "Distributed generation" means the generation of electricity under the distributed generation program.

(m) "Distributed generation program" means the program established by the commission under section 173.

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 note: 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."

460.1005 Definitions; E, F.

Sec. 5. As used in this act:

(a) "Efficient electrification measure" means an electric appliance or equipment installed in an existing building to electrify, in whole or in part, space heating, water heating, cooling, drying, cooking, industrial processes, or another building or industrial end use that would otherwise be served by combustion of fossil fuel on the premises and that meets best-practice standards for cost-effective energy efficiency as determined

by the commission. Efficient electrification measure includes, but is not limited to, any of the following:

(*i*) A cold-climate air-source heat pump.

(*ii*) An electric clothes dryer.

(*iii*) A ground-source heat pump.

(*iv*) High-efficiency electric cooking equipment.

(*v*) A heat pump or high-efficiency electric water heater.

(b) "Efficient electrification measures plan" means a plan to offer and promote efficient electrification measures.

(c) "Efficient electrification measures program" means a program to implement an efficient electrification measures plan.

(d) "Electric provider" means any of the following:

(*i*) Any person or entity that is regulated by the commission for the purpose of selling electricity to retail customers in this state.

(*ii*) A municipally owned electric utility in this state.

(*iii*) A cooperative electric utility in this state.

(*iv*) Except as used in subpart C of part 2, an alternative electric supplier licensed under section 10a of 1939 PA 3, MCL 460.10a.

(e) "Eligible electric generator" means a methane digester or renewable energy system with a generation capacity limited to 110% of the customer's electricity consumption for the previous 12 months.

(f) "Energy conservation" means the reduction of customer energy use through the installation of measures or changes in energy usage behavior.

(g) "Energy efficiency" means a decrease in customer consumption of electricity or natural gas achieved through measures or programs that target customer behavior, equipment, devices, or materials without reducing the quality of energy services.

(h) "Energy star" means the voluntary partnership among the United States Department of Energy, the United States Environmental Protection Agency, product manufacturers, local utilities, and retailers to help promote energy efficient products by labeling with the energy star logo, educate consumers about the benefits of energy efficiency, and help promote energy efficiency in buildings by benchmarking and rating energy performance.

(i) "Energy storage system" means any technology that is capable of absorbing energy, storing the energy for a period of time, and redelivering the energy. Energy storage system does not include either of the following:

(*i*) Fossil fuel storage.

(*ii*) Power-to-gas storage that directly uses fossil fuel inputs.

(j) "Energy waste reduction", subject to subdivision (k), means all of the following:

(*i*) Energy efficiency.

(*ii*) Load management, to the extent that the load management reduces provider costs.

(*iii*) Energy conservation, but only to the extent that the decreases in the consumption of electricity produced by energy conservation are objectively measurable and attributable to an energy waste reduction plan.

(k) Energy waste reduction does not include electric provider infrastructure projects that are approved for cost recovery by the commission other than as provided in this act.

(*l*) "Energy waste reduction credit" means a credit certified pursuant to section 87 that represents achieved energy waste reduction.

(m) "Energy waste reduction plan" means a plan under section 71.

(n) "Energy waste reduction standard" means the minimum energy savings required to be achieved under section 77.

(o) "Federal approval" means approval by the applicable regional transmission organization or other Federal Energy Regulatory Commission-approved transmission planning process of a transmission project that includes the transmission line. Federal approval may be evidenced in any of the following manners:

(*i*) The proposed transmission line is part of a transmission project included in the applicable regional transmission organization's board-approved transmission expansion plan.

(*ii*) The applicable regional transmission organization has informed the electric utility, affiliated transmission company, or independent transmission company that a transmission project submitted for an out-of-cycle project review has been approved by the applicable regional transmission organization, and the approved transmission project includes the proposed transmission line.

(*iii*) If, after October 6, 2008, the applicable regional transmission organization utilizes another approval process for transmission projects proposed by an electric utility, affiliated transmission company, or

independent transmission company, the proposed transmission line is included in a transmission project approved by the applicable regional transmission organization through the approval process developed after October 6, 2008.

(*iv*) Any other Federal Energy Regulatory Commission-approved transmission planning process for a transmission project.

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 note: 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."

460.1007 Definitions; G to M.

Sec. 7. As used in this act:

(a) "Greenhouse gas" means carbon dioxide, methane, nitrous oxide, hydrofluorocarbons, perfluorocarbons, or sulfur hexafluoride.

(b) "Grid reliability" means the ability, as defined by the regional transmission organization, of the bulk power system to withstand sudden, unexpected disturbances, such as short circuits or unanticipated loss of system elements because of natural causes.

(c) "Incremental costs of compliance" means the net revenue required by an electric provider to comply with the renewable energy standard, calculated as provided under section 47.

(d) "Independent transmission company" means that term as defined in section 2 of the electric transmission line certification act, 1995 PA 30, MCL 460.562.

(e) "LEED" means the leadership in energy and environmental design green building rating system developed by the United States Green Building Council.

(f) "Load management" means measures or programs that target equipment or behavior to result in decreased peak electricity demand such as by shifting demand from a peak to an off-peak period.

(g) "Long-duration energy storage system" means an energy storage system capable of continuously discharging electricity at its full rated capacity for more than 10 hours.

(h) "Low-income residential customer" means a customer that meets any of the following requirements:

(*i*) The customer's household income does not exceed 250% of the federal poverty line, as published by the United States Department of Health and Human Services under its authority to revise the poverty line under 42 USC 9902.

(*ii*) The customer's household income does not exceed 80% of the adjusted median income as determined by the United States Department of Housing and Urban Development.

(*iii*) The customer is enrolled in a federal, state, or local program with similar income eligibility requirements, including, but not limited to, an emergency relief or food assistance program or Medicaid.

(i) "Megawatt", "megawatt hour", or "megawatt hour of electricity", unless the context implies otherwise, includes the steam equivalent of a megawatt or megawatt hour of electricity.

(j) "Modified net metering" means a utility billing method that applies the power supply component of the full retail rate to the net of the bidirectional flow of kilowatt hours across the customer interconnection with the utility distribution system, during a billing period or time-of-use pricing period. A negative net metered quantity during the billing period or during each time-of-use pricing period within the billing period reflects net excess generation for which the customer is entitled to receive credit under section 177(2). Under modified net metering, standby charges for distributed generation customers on an energy rate schedule shall be equal to the retail distribution charge applied to the imputed customer usage during the billing period. The imputed customer usage is calculated as the sum of the metered on-site generation and the net of the bidirectional flow of power across the customer interconnection during the billing period. The commission shall establish standby charges under modified net metering for distributed generation customers on demand-based rate schedules that provide an equivalent contribution to utility system costs. A charge for net metering and distributed generation customers established pursuant to section 6a of 1939 PA 3, MCL 460.6a, shall not be recovered more than once.

(k) "Multiday energy storage system" means an energy storage system capable of continuously discharging electricity at its full rated capacity for more than 24 hours.

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 note: 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."

460.1009 Definitions; N to P.

Sec. 9. As used in this act:

(a) "Natural gas provider" means an investor-owned business engaged in the sale and distribution at retail

of natural gas within this state whose rates are regulated by the commission.

(b) "Pet coke" means a solid carbonaceous residue produced from a coker after cracking and distillation from petroleum refining operations.

(c) "Provider" means an electric provider or a natural gas provider.

(d) "PURPA" means the public utility regulatory policies act of 1978, Public Law 95-617.

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 note: 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."

460.1011 Definitions; R.

Sec. 11. As used in this act:

(a) "Renewable energy" means electricity or steam generated using a renewable energy system.

(b) "Renewable energy contract" means a contract to acquire renewable energy and the associated renewable energy credits from 1 or more renewable energy systems.

(c) "Renewable energy credit" means a credit granted under a certification and tracking program established under section 41, which represents generated renewable energy.

(d) "Renewable energy credit portfolio" means the sum of the renewable energy credits achieved by a provider for a particular year.

(e) "Renewable energy credit standard" means a minimum renewable energy credit portfolio required under section 28 or former section 27.

(f) "Renewable energy plan" or "plan" means a plan approved under section 22 or former section 21 or 23 or found to comply with this act under former section 25, with any amendments adopted under this act.

(g) "Renewable energy resource" means a resource that naturally replenishes over a human, not a geological, time frame and that is ultimately derived from solar power, water power, or wind power. Renewable energy resource does not include petroleum, nuclear, natural gas, industrial waste, post-use polymers, tires, tire-derived fuel, plastic, or coal. A renewable energy resource comes from the sun or from thermal inertia of the earth and minimizes the output of toxic material in the conversion of the energy and includes, but is not limited to, all of the following:

(*i*) Biomass, as described in any of the following:

(A) Landfill gas as described in subparagraph (*vii*).

(B) Gas from a methane digester using only feedstock as described in subparagraph (*viii*).

(C) Biomass used by renewable energy systems that are in commercial operation on the effective date of the amendatory act that added section 51.

(D) Trees and wood used in renewable energy systems that are placed in commercial operation after the effective date of the amendatory act that added section 51, if the trees and wood are derived from sustainably managed forests or procurement systems, as defined in section 261c of the management and budget act, 1984 PA 431, MCL 18.1261c.

(*ii*) Solar and solar thermal energy.

(*iii*) Wind energy.

(*iv*) Kinetic energy of moving water, including all of the following:

(A) Waves, tides, or currents.

(B) Water released through a dam.

(*v*) Geothermal energy.

(*vi*) Thermal energy produced from a geothermal heat pump.

(*vii*) Landfill gas produced from solid waste facilities.

(*viii*) Any of the following if used as feedstock in a methane digester:

(A) Municipal wastewater treatment sludge, wastewater, and sewage.

(B) Food waste and food production and processing waste.

(C) Animal manure.

(D) Organics separated from municipal solid waste.

(h) "Renewable energy standard" means the minimum renewable energy capacity portfolio, if applicable, and the renewable energy credit portfolio required to be achieved under section 28 or former section 27.

(i) "Renewable energy system" means a facility, electricity generation system, or set of electricity generation systems that use 1 or more renewable energy resources to generate electricity or steam. Renewable energy system includes the following:

(*i*) A landfill gas recovery and electricity generation facility located in a landfill whose operator employs best practices for methane gas collection and control and emissions monitoring, as determined by the department of environment, Great Lakes, and energy.

(*ii*) A methane digester, if it processes only 1 or more of the following:

(A) Municipal wastewater treatment sludge, wastewater, or sewage.

(B) Food waste or food production and processing waste.

(C) Animal manure.

(D) Organics separated from municipal solid waste.

(*iii*) A facility or generation system or set of systems that is placed in commercial operation after the effective date of the amendatory act that added section 51, but only if the facility or generation system or set of systems uses as feedstock trees and wood derived from sustainably managed forests or procurement systems, as defined in section 261c of the management and budget act, 1984 PA 431, MCL 18.1261c.

(j) Renewable energy system does not include any of the following:

(*i*) A hydroelectric pumped storage facility.

(*ii*) A hydroelectric facility that uses a dam constructed after October 6, 2008 unless the dam is a repair or replacement of a dam in existence on October 6, 2008 or an upgrade of a dam in existence on October 6, 2008 that increases its energy efficiency.

(*iii*) An incinerator. This subparagraph does not apply before 2040 to an incinerator that was generating power before January 1, 2023, unless the incinerator is expanded.

(*iv*) A gasification facility.

(*v*) A facility that cofires biomass with tires or tire-derived fuel.

(k) "Resource adequacy" describes having sufficient resources to provide customers with a continuous supply of electricity at the proper voltage and frequency, virtually always and across a range of reasonably foreseeable conditions.

(*l*) "Revenue recovery mechanism" means the mechanism for recovery of incremental costs of compliance provided for under section 22.

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 note: 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."

460.1013 Definitions; S to W.

Sec. 13. As used in this act:

(a) "Site" means, except as used in part 8, a contiguous site, regardless of the number of meters at that site. A site that would be contiguous but for the presence of a street, road, or highway is considered to be contiguous for the purposes of this subdivision.

(b) "Transmission line" means all structures, equipment, and real property necessary to transfer electricity at system bulk supply voltage of 100 kilovolts or more.

(c) "Utility system resource cost test" means a standard that is met for an investment in energy waste reduction if, on a life cycle basis, using a real societal discount rate based on actual long-term United States treasury bond yields, the total avoided supply-side costs to the provider, including representative values for electricity or natural gas supply, transmission, distribution, and other associated costs, are greater than the total costs to the provider of administering and delivering the energy waste reduction program, including net costs for any provider incentives paid by customers and capitalized costs recovered under section 89.

(d) "Wind energy conversion system" means a system that uses 1 or more wind turbines to generate electricity and has a nameplate capacity of 100 kilowatts or more.

(e) "Wind energy resource zone" or "wind zone" means an area designated by the commission under section 147.

History: 2008, Act 295, Imd. Eff. Oct. 6, 2008;—Am. 2016, Act 342, Eff. Apr. 20, 2017;—Am. 2023, Act 233, Eff. Nov. 29, 2024;—Am. 2023, Act 235, Eff. Feb. 27, 2024.

Compiler's note: 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."

PART 2.
ENERGY STANDARDS

SUBPART A
RENEWABLE AND CLEAN ENERGY

460.1021 Repealed. 2016, Act 342, Eff. Apr. 20, 2017.

Compiler's note: The repealed section pertained to filing of proposed renewable energy plan by electric provider and approval of commission.

460.1022 Electric provider whose rates are regulated by commission; establishment of revenue recovery mechanism; review of electric provider's amended renewable energy plan pursuant to filing schedule; contested case hearing; approval or rejection of plan and proposed amendments to plan.

Sec. 22. (1) Renewable energy plans and associated revenue recovery mechanisms filed by an electric provider, approved under former section 21 or 23 or found to comply with this act under former section 25 and in effect on the effective date of the amendatory act that added section 51, remain in effect, subject to amendments under subsection (3) or (4).

(2) For an electric provider whose rates are regulated by the commission, amended renewable energy plans shall establish a mechanism for the recovery of the incremental costs of compliance within the electric provider's customer rates. The revenue recovery mechanism is subject to adjustment in amended renewable energy plans under subsection (3) or (4) or as provided in section 49.

(3) Within 1 year after the effective date of the amendatory act that added section 51, and within 2 years after the commission issues an order approving the electric provider's last amended renewable energy plan, an electric provider shall file an amended renewable energy plan that includes a forecast of the renewable energy resources needed to comply with the renewable energy credit standard pursuant to a filing schedule established by the commission. For an electric provider whose rates are regulated by the commission, the commission shall conduct a contested case hearing on the amended renewable energy plan pursuant to the administrative procedures act of 1969, 1969 PA 306, MCL 24.201 to 24.328. After the hearing, the commission shall approve, with any changes consented to by the electric provider, or reject the amended renewable energy plan. For all other electric providers, the commission shall provide an opportunity for public comment on the amended renewable energy plan. After the applicable opportunity for public comment, the commission shall determine whether any amendment to the renewable energy plan proposed by the provider complies with this act. For alternative electric suppliers, the commission shall approve, with any changes consented to by the electric provider, or reject any proposed amendments to the renewable energy plan. For each amended renewable energy plan filed by an electric provider, the commission shall issue a final order within 300 days after the date the amended renewable energy plan was filed with the commission. For cooperative electric utilities and municipally owned utilities, the proposed amendment is adopted if the commission determines that it complies with this act.

(4) If an electric provider proposes to amend its renewable energy plan at a time other than a scheduled review process under subsection (3), the electric provider shall file the proposed amendment with the commission. For an electric provider whose rates are regulated by the commission, if the proposed amendment would modify the revenue recovery mechanism, the commission shall conduct a contested case hearing on the amendment pursuant to the administrative procedures act of 1969, 1969 PA 306, MCL 24.201 to 24.328. After the hearing and within 180 days after the amendment is filed, the commission shall approve, with any changes consented to by the electric provider, or reject the proposed amendment or amendments to the renewable energy plan. For all other electric providers, the commission shall provide an opportunity for public comment on the amendment. After the applicable opportunity for public comment and within 180 days after the amendment is filed, the commission shall determine whether the proposed amendment to the renewable energy plan complies with this act. For alternative electric suppliers, the commission shall approve, with any changes consented to by the electric provider, or reject any proposed amendments to the renewable energy plan. For cooperative electric utilities and municipally owned utilities, the proposed amendment is adopted if the commission determines that it complies with this act.

(5) For an electric provider whose rates are regulated by the commission, the commission shall approve amendments to the renewable energy plan if the commission determines both of the following:

(a) That the amended renewable energy plan is reasonable and prudent. In making this determination, the commission shall take into consideration projected costs and whether or not projected costs in prior amended renewable energy plans were exceeded.

(b) That the amended renewable energy plan is consistent with the purpose set forth in section 1(2) and meets the renewable energy credit standard.

(6) For an electric provider whose rates are regulated by the commission, the commission shall review the projected costs of the renewable energy plan and approve, in whole or in part, the projected costs if the commission finds those projected costs, in whole or in part, to be reasonable and prudent. In making this determination, the commission shall consider whether projected costs in prior renewable energy plans were exceeded.

(7) If the commission rejects a proposed renewable energy plan, an amendment, or projected costs under this section, the commission shall explain in writing the reasons for its determination.

History: Add. 2016, Act 342, Eff. Apr. 20, 2017;—Am. 2023, Act 235, Eff. Feb. 27, 2024.

460.1023 Repealed. 2016, Act 342, Eff. Apr. 20, 2017.

Compiler's note: The repealed section pertained to filing of proposed renewable energy plan by alternative electric supplier or cooperative electric utility and approval by commission.

460.1025 Repealed. 2016, Act 342, Eff. Apr. 20, 2017.

Compiler's note: The repealed section pertained to filing of proposed renewable energy plan by municipally-owned electric utility and approval by commission.

460.1027 Repealed. 2016, Act 342, Eff. Apr. 20, 2017.

Compiler's note: The repealed section pertained to electric provider's renewable energy capacity portfolio.

460.1028 Renewable energy credit portfolio; meeting renewable energy credit standards with renewable energy credits; means; submission and approval of contract; substitution of energy waste reduction credits for renewable energy credits; purchase power agreement; "cooperative electric provider" defined.

Sec. 28. (1) An electric provider shall achieve a renewable energy credit portfolio of at least the following:

(a) Through 2029, 15%.

(b) In 2030 through 2034, 50%.

(c) In 2035 and each year thereafter, 60%.

(2) An electric provider's renewable energy credit portfolio shall be calculated as follows:

(a) Determine the number of renewable energy credits used to comply with this subpart during the applicable year.

(b) Divide by 1 of the following at the option of the electric provider as specified in its renewable energy plan:

(*i*) The number of weather normalized megawatt hours of electricity sold by the electric provider during the previous year to retail customers in this state, less the amount of sales attributable to customers participating in an electric provider's voluntary green pricing program under section 61 and the outflow from customers participating in the distributed generation program under section 173 for that year.

(*ii*) The average number of megawatt hours of electricity sold by the electric provider annually during the previous 3 years to retail customers in this state, less the amount of sales attributable to customers participating in an electric provider's voluntary green pricing program under section 61 and the outflow from customers participating in the distributed generation program under section 173 for that year.

(c) Multiply the quotient under subdivision (b) by 100.

(3) Notwithstanding subsection (1) and subject to subsection (4), in any year a cooperative electric provider or a multistate electric provider may calculate its maximum renewable energy credit portfolio requirement as follows:

(a) Determine the number of megawatt hours of electricity sold by the electric provider to retail customers in this state using the option the electric provider selected under subsection (2)(b).

(b) Subtract the number of megawatt hours of nuclear energy that the electric provider obtained from a system located in this state that the electric provider owned or from which the electric provider had contracted to receive nuclear energy on or before January 1, 2024.

(4) An electric provider described in subsection (3) is required to achieve a renewable energy credit portfolio equal only to the electric provider's maximum renewable energy credit portfolio requirement if the electric provider's maximum renewable energy credit portfolio requirement is less than the number of renewable energy credits required to comply with the applicable standard in subsection (1). If the electric provider is a multistate electric provider, and the electric provider's maximum renewable energy credit portfolio requirement is less than the number of renewable energy credits required to comply with the applicable standard in subsection (1), then the electric provider is required to achieve a renewable energy credit portfolio equal only to the electric provider's maximum renewable energy credit portfolio requirement if all of the following requirements are met:

(a) The electric provider's electricity generation systems located within this state produce energy exceeding the electric provider's electricity sales in this state.

(b) All of the electric provider's electricity generation systems located within this state are clean energy systems.

(c) All of the renewable energy credits generated in this state are used by the electric provider toward compliance with the renewable energy credit portfolio as calculated under subsection (2).

(d) Renewable energy and clean energy generated in this state equal to or exceeding the provider's

electricity sales in this state are not used by the provider or any other provider to comply with any similar standards.

(5) Each electric provider shall meet the renewable energy credit standard, subject to subsection (3), with renewable energy credits obtained by any of the following means:

(a) Generating electricity from renewable energy systems for sale to retail customers.

(b) Purchasing or otherwise acquiring renewable energy and capacity.

(c) Purchasing or otherwise acquiring renewable energy credits without the associated renewable energy or capacity. Renewable energy credits acquired under this subdivision shall be produced within the territory of the regional transmission organization of which the electric provider is a member, and, except for a municipally owned electric utility, shall not exceed 5% of an electric provider's renewable energy credits annually used to comply with the renewable energy standard. Renewable energy credits acquired under this subdivision are not subject to the requirements of section 29 and shall not be used to comply with the renewable energy standard after 2035.

(6) For an electric provider whose rates are regulated by the commission, the electric provider shall submit a contract entered into for the purposes of subsection (5) to the commission for review and approval. If the commission approves the contract, it is considered consistent with the electric provider's renewable energy plan. The commission shall not approve a contract based on an unsolicited proposal unless the commission determines that the unsolicited proposal provides opportunities that may not otherwise be available or commercially practical through a competitive bid process.

(7) An electric provider that has achieved annual incremental energy savings of greater than 2% under an energy waste reduction plan approved under section 73 may substitute energy waste reduction credits for renewable energy credits otherwise required to meet the renewable energy credit standard if the substitution is approved by the commission. Under this subsection, energy waste reduction credits shall not be used by a provider to meet more than 10% of the renewable energy credit standard. One renewable energy credit shall be awarded per 1 energy waste reduction credit.

(8) If an electric provider whose rates are regulated by the commission enters into a purchase power agreement for renewable energy resources or a third-party contract for an energy storage system or clean energy system with an entity that is not an affiliate, the commission shall authorize an annual financial incentive for the electric provider. The financial incentive shall be calculated as the product of contract payments in that year multiplied by the electric provider's pre-tax weighted average cost of permanent capital comprised of long-term debt obligations and equity of the electric provider's total capital structure as determined by the commission's final order in the electric provider's most recent general rate case. The pre-tax weighted average cost of permanent capital used to calculate the financial incentive shall not be fixed throughout the entire term of the contract at the pre-tax weighted average cost of capital applicable in the first year but shall be updated based on the commission's final order in each succeeding general rate case for the electric provider. The financial incentive shall apply to each contract described in this subsection from the date the contract is executed for the entire term of the contract. This subsection applies to any contract entered into after June 30, 2024.

(9) As used in this section, "cooperative electric provider" means an entity that is a member of or that purchases energy from an entity that is either of the following:

(a) Organized as a cooperative corporation under sections 98 to 109 of 1931 PA 327, MCL 450.98 to 450.109.

(b) A cooperative corporation in the business of generating or transmitting electricity.

History: Add. 2016, Act 342, Eff. Apr. 20, 2017;—Am. 2023, Act 235, Eff. Feb. 27, 2024.

460.1029 Renewable energy system location; applicability; use of renewable energy credits.

Sec. 29. (1) Subject to subsections (2) to (4), a renewable energy system that is the source of renewable energy credits used to satisfy the renewable energy standards shall be located as described in either of the following:

(a) Anywhere in this state.

(b) Outside of this state, but only if the electric provider includes the capacity from the renewable energy system toward meeting its resource adequacy obligations to the applicable regional transmission organization.

(2) Subsection (1) does not require an electric provider to procure firm transmission rights to ensure deliverability to the resource adequacy zone where the load is served.

(3) Subsection (1) does not apply if electricity generated from the renewable energy system is sold by a not-for-profit entity located in Indiana, Ohio, or Wisconsin to a municipally owned electric utility in this state or cooperative electric utility in this state, and the electricity is not being used to meet another state's standard for renewable energy.

(4) Renewable energy credits produced in the continental United States and owned by a customer of an electric provider may be utilized by the electric provider to meet the renewable energy credit standard if the electric customer chooses to report renewable energy credits to its electric provider as attributable to the customer's electric load. Any renewable energy credits reported by an electric customer for use by its electric provider shall be applied to the electric customer's proportional share of a renewable energy credit portfolio requirement for the year in which renewable energy credits are used to comply with the renewable energy credit standard. On an annual basis, not later than December 1, the electric customer shall provide the electric provider with an update on its 5-year forecast and notify the electric provider of the expected amount of renewable energy credits to be used toward compliance in the coming year. If the projected amount of renewable energy credits available for compliance will be less than what the electric customer projected in its 5-year forecast, then the electric customer shall notify the electric provider at least 5 years before the compliance year in which a projected reduction in renewable energy credits will occur. If the electric provider's rates are regulated by the commission and the electric provider uses the reported renewable energy credits to comply with the renewable energy credit portfolio standard, the electric provider shall grant the customer an appropriate cost-based rate credit against the cost of compliance under section 47. As used in this subsection, "customer of an electric provider" or "customer" means any of the following:

(a) A customer taking service under a rate approved by the commission under section 10gg of 1939 PA 3, MCL 460.10gg.

(b) A customer whose manufacturing complex is described in section 10a(4)(c) of 1939 PA 3, MCL 460.10a, and that takes service for a portion of its load from an alternative electric supplier licensed under section 10a of 1939 PA 3, MCL 460.10a, on the effective date of the amendatory act that added section 51.

(c) A customer of a municipally owned electric utility on the effective date of the amendatory act that added this subsection if the customer represents at least 25% of the municipally owned electric utility's peak load.

(5) Renewable energy credits that qualify under subsection (1) and are owned by members of a public body corporate established under the urban cooperation act of 1967, 1967 (Ex Sess) PA 7, MCL 124.501 to 124.512, on or before December 1, 2022, if those members are part of Michigan's educational community and take service from an alternative electric supplier licensed under section 10a of 1939 PA 3, MCL 460.10a, may be utilized by the members' electric provider to meet the renewable energy credit standards if the members choose to report renewable energy credits to the electric provider as attributable to the electric load of members of the cooperative. Any renewable energy credits reported by a member of the cooperative for use by a provider to the members of the cooperative shall be applied to the member's proportional share of a renewable energy credit portfolio requirement for the year in which renewable energy credits are used to comply with the renewable energy credit standard.

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 note: 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."

460.1031 Repealed. 2016, Act 342, Eff. Apr. 20, 2017.

Compiler's note: The repealed section pertained to extensions of 2015 renewable energy standard deadline.

460.1032 Extension of renewable energy credit portfolio deadline; petition; notification to legislature.

Sec. 32. (1) Upon petition by an electric provider, the commission may, upon a showing of good cause, grant an extension of a renewable energy credit portfolio deadline under section 28. Each extension shall not exceed 2 years. An extension of a deadline does not affect a subsequent deadline.

(2) In a petition under subsection (1), an electric provider must include a plan for resolving the barrier to compliance and must make a showing of good cause by demonstrating any of the following:

(a) Despite all commercially reasonable efforts by the electric provider to comply with the deadline, compliance is not practically feasible for reasons that may include, but are not limited to, zoning, siting, permitting, supply chains, transmission interconnection, labor shortages, delays in project deliverability from developers, or unanticipated load growth. Issuing a request for proposals to purchase renewable energy and not receiving a commercially viable offer creates a rebuttable presumption that compliance with the deadline is not practically feasible.

(b) Compliance would be excessively costly to customers despite commercially reasonable efforts by the electric provider to contain costs.

(c) Compliance would result in a deficiency in meeting resource adequacy requirements in the electric provider's service territory.

(d) Compliance would result in a local grid reliability issue.

(3) Upon granting an additional extension for a particular renewable energy credit portfolio deadline beyond the first 2 extensions, the commission shall notify the speaker of the house, the majority leader of the senate, and the chairpersons of the committees of the legislature having jurisdiction over energy issues that it has granted an additional extension to the electric provider and the reasons for the extension.

History: Add. 2023, Act 235, Eff. Feb. 27, 2024.

460.1033 Repealed. 2016, Act 342, Eff. Apr. 20, 2017.

Compiler's note: The repealed section pertained to renewable energy credits to be obtained by electric provider with 1,000,000 or more retail customers.

460.1035 Resale of renewable energy under PURPA; investor-owned electric utility with less than 20,000 customers, a municipally-owned electric utility, or cooperative electric utility; resale under power purchase agreement or existing agreements; determination of number of renewable energy credits.

Sec. 35. (1) If an electric provider obtains renewable energy for resale to retail or wholesale customers under an agreement under PURPA, ownership of the associated renewable energy credits shall be as provided by the PURPA agreement. If the PURPA agreement does not provide for ownership of the renewable energy credits, then:

(a) Except to the extent that a separate agreement governs under subdivision (b), for the duration of the PURPA agreement, for every 5 renewable energy credits associated with the renewable energy, ownership of 4 of the renewable energy credits is transferred to the electric provider with the renewable energy, and ownership of 1 renewable energy credit remains with the qualifying small power production facility.

(b) If a separate agreement in effect on January 1, 2008 provides for the ownership of the renewable attributes of the generated electricity, the separate agreement shall govern until January 1, 2013 or until expiration of the separate agreement, whichever occurs first.

(2) If an investor-owned electric utility with less than 20,000 customers, a municipally-owned electric utility, or cooperative electric utility obtains all or substantially all of its electricity for resale under a power purchase agreement or agreements in existence on the effective date of this act, ownership of any associated renewable energy credits shall be considered to be transferred to the electric provider purchasing the electricity. The number of renewable energy credits associated with the purchased electricity shall be determined by multiplying the total number of renewable energy credits associated with the total power supply of the seller during the term of the agreement by a fraction, the numerator of which is the amount of energy purchased under the agreement or agreements and the denominator of which is the total power supply of the seller during the term of the agreement. This subsection does not apply unless 1 or more of the following occur:

(a) The seller and the electric provider purchasing the electricity agree that this subsection applies.

(b) For a seller that is an investor-owned electric utility whose rates are regulated by the commission, the commission reduces the number of renewable energy credits required under the renewable energy credit standard for the seller by the number of renewable energy credits to be transferred to the electric provider purchasing the electricity under this subsection.

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

Compiler's note: 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."

460.1037 Repealed. 2016, Act 342, Eff. Apr. 20, 2017.

Compiler's note: The repealed section pertained to renewable energy contract without associated renewable energy.

460.1039 Granting 1 renewable energy credit for each megawatt hour of electricity generated from renewable energy system; conditions; granting Michigan incentive renewable energy credits; expiration.

Sec. 39. (1) Except as otherwise provided in section 35(1), 1 renewable energy credit shall be granted to the owner of a renewable energy system for each megawatt hour of electricity generated from the renewable energy system, subject to all of the following:

(a) If a renewable energy system uses both a renewable energy resource and a nonrenewable energy resource to generate electricity or steam, the number of renewable energy credits granted shall be based on the percentage of the electricity or steam, or both, generated from the renewable energy resource.

(b) A renewable energy credit shall not be granted for renewable energy the renewable attributes of which

are used by an electric provider in a commission-approved voluntary renewable energy program.

(c) For a renewable energy system described in section 11(j)(*iii*), for each megawatt hour of electricity generated from the renewable energy system before 2040, 0.5 renewable energy credits shall be granted. No renewable energy credits shall be granted for electricity generated in 2040 or thereafter. A renewable energy system described in section 11(j)(*iii*) shall, by January 1, 2035, file a decommissioning plan with the county in which the facility is located detailing its plans to retire and decommission the facility not later than January 1, 2040.

(2) The following additional renewable energy credits, to be known as Michigan incentive renewable energy credits, shall be granted under the following circumstances:

(a) 2 renewable energy credits for each megawatt hour of electricity from solar power generated by a renewable energy system that was approved in a renewable energy plan before April 20, 2017.

(b) 1/5 renewable energy credit for each megawatt hour of electricity generated from a renewable energy system, other than wind, at peak demand time as determined by the commission.

(c) 1/5 renewable energy credit for each megawatt hour of electricity generated from a renewable energy system during off-peak hours, stored using an energy storage system or a hydroelectric pumped storage facility, and used during peak hours. However, the number of renewable energy credits shall be calculated based on the number of megawatt hours of renewable energy used to charge the energy storage system or fill the pumped storage facility, not the number of megawatt hours actually discharged or generated by discharge from the energy storage system or pumped storage facility.

(d) 1/10 renewable energy credit for each megawatt hour of electricity generated from a renewable energy system constructed using equipment made in this state as determined by the commission. The additional credit under this subdivision is available for the first 3 years after the renewable energy system first produces electricity on a commercial basis.

(e) 1/10 renewable energy credit for each megawatt hour of electricity from a renewable energy system constructed using a workforce composed of residents of this state as determined by the commission. The additional credit under this subdivision is available for the first 3 years after the renewable energy system first produces electricity on a commercial basis.

(3) A renewable energy credit expires at the earliest of the following times:

(a) When used by an electric provider to comply with its renewable energy standard.

(b) When substituted for an energy waste reduction credit under section 77.

(c) Five years after the end of the month in which the renewable energy credit was generated.

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 note: 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."

460.1041 Renewable energy credits; trade, sale, or transfer; demonstration of compliance; establishment of renewable energy credit certification and tracking program; use not required in state.

Sec. 41. (1) Renewable energy credits may be traded, sold, or otherwise transferred.

(2) An electric provider is responsible for demonstrating that a renewable energy credit used to comply with a renewable energy credit standard is derived from a renewable energy source and that the electric provider has not previously used or traded, sold, or otherwise transferred the renewable energy credit.

(3) The same renewable energy credit may be used by an electric provider to comply with both a federal standard for renewable energy and the renewable energy standard under this subpart. An electric provider that uses a renewable energy credit to comply with another state's standard for renewable energy shall not use the same renewable energy credit to comply with the renewable energy credit standard under this subpart.

(4) The commission shall establish a renewable energy credit certification and tracking program. The certification and tracking program may be contracted to and performed by a third party through a system of competitive bidding. The program shall include all of the following:

(a) A process to certify renewable energy systems, including all existing renewable energy systems operating on October 6, 2008 as eligible to receive renewable energy credits.

(b) A process for verifying that the operator of a renewable energy system is in compliance with state and federal law applicable to the operation of the renewable energy system when certification is granted. If a renewable energy system becomes noncompliant with state or federal law, renewable energy credits shall not be granted for renewable energy generated by that renewable energy system during the period of noncompliance.

(c) A method for determining the date on which a renewable energy credit is generated and valid for transfer.

(d) A method for transferring renewable energy credits.

(e) A method for ensuring that each renewable energy credit transferred under this act is properly accounted for under this act.

(f) If the system is established by the commission, allowance for issuance, transfer, and use of renewable energy credits in electronic form.

(5) A renewable energy credit purchased from a renewable energy system in this state is not required to be used in this state.

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

Compiler's note: 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."

460.1043 Repealed. 2016, Act 342, Eff. Apr. 20, 2017.

Compiler's note: The repealed section pertained to granting advanced cleaner energy credit for each megawatt hour of electricity generated from advanced cleaner energy system and establishment of advanced cleaner energy credit certification and tracking program.

460.1045 Charges for electric provider's tariffs that permit recovery of incremental costs of compliance; calculation.

Sec. 45. (1) For an electric provider whose rates are regulated by the commission, the commission shall determine a revenue recovery mechanism, subject to section 47, for the electric provider's tariffs that permit recovery of the incremental cost of compliance to implement the amended renewable energy plan.

(2) An electric provider's incremental cost of compliance shall be recovered through a revenue recovery mechanism that is designed consistent with the production allocation approved in the provider's most recent general rate case under section 6a of 1939 PA 3, MCL 460.6a. An electric provider may propose a revenue recovery mechanism in an amended renewable energy plan to include all or a portion of the electric provider's incremental cost of compliance in base rates. If an electric provider proposes to include all or a portion of the incremental cost of compliance in base rates, the commission shall review and approve, approve with modifications, or deny the revenue recovery mechanism proposed by the electric provider.

(3) The incremental cost of compliance shall be calculated for a 20-year period beginning with approval of the amended renewable energy plan and may be recovered on a levelized basis.

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 note: 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."

460.1047 Cost of service to be recovered by electric provider; recovery of incremental costs of compliance; calculation.

Sec. 47. (1) The commission shall consider all actual costs reasonably and prudently incurred in good faith to implement an amended renewable energy plan by an electric provider whose rates are regulated by the commission to be a cost of service to be recovered by the electric provider. An electric provider whose rates are regulated by the commission shall recover through its retail electric rates all of the electric provider's incremental costs of compliance beginning when the electric provider's amended renewable energy plan is approved by the commission. The recovery shall include, but is not limited to, the electric provider's authorized rate of return on equity for costs approved under this section. The authorized rate of return on equity for costs of any renewable energy system approved through the electric provider's amended renewable energy plan to comply with the renewable energy standard in effect before the effective date of the amendatory act that added section 51 shall remain fixed at the rate of return and debt-to-equity ratio that was in effect when the electric provider's amended renewable energy plan that first included the renewable energy system was approved by the commission.

(2) Incremental costs of compliance shall be calculated as follows:

(a) Determine the sum of the following costs to the extent those costs are reasonable and prudent and not already approved for recovery in electric rates as of October 6, 2008:

(*i*) Capital, operating, and maintenance costs of renewable energy systems, including property taxes, insurance, and return on equity associated with an electric provider's renewable energy systems, including the electric provider's renewable energy portfolio established to achieve compliance with the renewable energy standards and any additional renewable energy systems that are built or acquired by the electric provider to maintain compliance with the renewable energy standards.

(*ii*) Financing costs attributable to capital, operating, and maintenance costs of capital facilities associated with renewable energy systems used to meet the renewable energy standard.

(*iii*) Costs that are not otherwise recoverable in rates approved by the Federal Energy Regulatory

Commission and that are related to the infrastructure required to bring renewable energy systems used to achieve compliance with the renewable energy standards on to the transmission system, including interconnection and substation costs for renewable energy systems used to meet the renewable energy standard.

(*iv*) Ancillary service costs determined by the commission to be necessarily incurred to ensure the quality and reliability of renewable energy used to meet the renewable energy standards, regardless of the ownership of a renewable energy system.

(*v*) Except to the extent the costs are allocated under a different subparagraph, all of the following:

(A) The costs of renewable energy credits purchased under this act.

(B) The costs of contracts described in former section 33(1).

(C) The financial compensation mechanism for all renewable energy contracts established under section 28(8).

(*vi*) Expenses incurred as a result of state or federal governmental actions related to renewable energy systems attributable to the renewable energy standards, including changes in tax or other law.

(*vii*) Any additional electric provider costs determined by the commission to be necessarily incurred to ensure the quality and reliability of renewable energy used to meet the renewable energy standards.

(b) Subtract from the sum of costs not already included in electric rates determined under subdivision (a) the sum of the following revenues:

(*i*) Revenue derived from the sale of environmental attributes associated with the generation of renewable energy attributable to the renewable energy standards. Such revenue shall not be considered in determining power supply cost recovery factors under section 6j of 1939 PA 3, MCL 460.6j.

(*ii*) Interest on regulatory liabilities.

(*iii*) Tax credits specifically designed to promote renewable energy.

(*iv*) Revenue derived from the provision of renewable energy to retail electric customers subject to a power supply cost recovery clause under section 6j of 1939 PA 3, MCL 460.6j, of an electric provider whose rates are regulated by the commission. After providing an opportunity for a contested case hearing for an electric provider whose rates are regulated by the commission, the commission shall annually establish a price per megawatt hour. An electric provider whose rates are regulated by the commission may at any time petition the commission to revise the price. In setting the price per megawatt hour under this subparagraph, the commission shall consider factors, including, but not limited to, projected capacity, energy, maintenance, and operating costs; information filed under section 6j of 1939 PA 3, MCL 460.6j; and information from wholesale markets, including, but not limited to, locational marginal pricing. This price shall be multiplied by the sum of the number of megawatt hours of renewable energy used to maintain compliance with the renewable energy standard. The product shall be considered a booked cost of purchased and net interchanged power transactions under section 6j of 1939 PA 3, MCL 460.6j. For energy purchased by such an electric provider under a renewable energy contract, the price shall be the lower of the amount established by the commission or the actual price paid and shall be multiplied by the number of megawatt hours of renewable energy purchased. The resulting value shall be considered a booked cost of purchased and net interchanged power under section 6j of 1939 PA 3, MCL 460.6j.

(*v*) Revenue from wholesale renewable energy sales. Such revenue shall not be considered in determining power supply cost recovery factors under section 6j of 1939 PA 3, MCL 460.6j.

(*vi*) Any additional electric provider revenue considered by the commission to be attributable to the renewable energy standards.

(*vii*) Any revenues recovered in rates for renewable energy costs that are included under subdivision (a).

(3) The commission shall authorize an electric provider whose rates are regulated by the commission to spend in any given month more to comply with this act and implement an amended renewable energy plan than the revenue actually generated by the revenue recovery mechanism. An electric provider whose rates are regulated by the commission shall recover its commission approved pre-tax rate of return on regulatory assets during the appropriate period. An electric provider whose rates are regulated by the commission shall record interest on regulatory liabilities at the average short-term borrowing rate available to the electric provider during the appropriate period. Any regulatory assets or liabilities resulting from the recovery of costs of renewable energy attributable to renewable energy standards through the power supply cost recovery clause under section 6j of 1939 PA 3, MCL 460.6j, shall continue to be reconciled under that section.

(4) The incremental costs of compliance as that term is used in section 61 shall be calculated as provided in this section.

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 note: 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."

460.1049 Renewable cost reconciliation; commencement; contested case proceeding; discovery; modifications of revenue recovery mechanism; reconciliation of revenues with amounts actually expensed and projected; duties of commission; adjustment revenue recovery mechanism; final order.

Sec. 49. (1) This section applies only to an electric provider whose rates are regulated by the commission and that has recorded a regulatory asset or regulatory liability under this subpart for the last 12 months. The commission shall commence an annual proceeding, to be known as a renewable cost reconciliation, for each electric provider whose rates are regulated by the commission. The renewable cost reconciliation proceeding shall be conducted as a contested case pursuant to the administrative procedures act of 1969, 1969 PA 306, MCL 24.201 to 24.328. Reasonable discovery shall be permitted before and during the reconciliation proceeding to assist in obtaining evidence concerning reconciliation issues, including, but not limited to, the reasonableness and prudence of expenditures and the amounts collected pursuant to the revenue recovery mechanism.

(2) At the renewable cost reconciliation, an electric provider may propose any necessary modifications of the revenue recovery mechanism to ensure the electric provider's recovery of its incremental cost of compliance with the renewable energy standards.

(3) The commission shall reconcile the pertinent revenues recorded and the allowance for the revenue recovery mechanism with the amounts actually expensed and projected according to the electric provider's amended renewable energy plan. The commission shall consider any issue regarding the reasonableness and prudence of expenses for which customers were charged in the relevant reconciliation period. In its order, the commission shall do all of the following:

(a) Make a determination of an electric provider's compliance with the renewable energy standards.

(b) Adjust the revenue recovery mechanism for the incremental costs of compliance. Any regulatory asset or regulatory liability accrued during the reconciliation period shall be used to adjust the revenue recovery mechanism and reflected in the incremental cost of compliance for the following calendar year.

(c) Establish the price per megawatt hour for renewable energy capacity and for renewable energy to be recovered through the power supply cost recovery clause under section 6j of 1939 PA 3, MCL 460.6j, as outlined in section 47(2)(b)(*iv*).

(4) In its order in a renewable energy cost reconciliation, the commission shall require an electric provider to adjust the revenue recovery mechanism by any difference between the net amount determined to have been recovered and the net amount needed to recover the electric provider's incremental cost of compliance.

(5) The commission shall determine the appropriate charges for an electric provider's tariffs that permit recovery of the cost of compliance and issue a final order in a renewable energy reconciliation proceeding within 270 days from the date an application is filed by an electric provider.

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 note: 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."

460.1051 Clean energy portfolio requirements; member-regulated requirements; municipally owned electric utility requirements; written report to legislature.

Sec. 51. (1) As a clean energy standard, an electric provider shall achieve a clean energy portfolio of at least the following:

(a) In 2035 through 2039, 80%.

(b) In 2040 and each year thereafter, 100%.

(2) All of the following apply to an electric provider whose rates are regulated by the commission:

(a) The electric provider shall submit a plan to comply with the clean energy standard as part of that electric provider's integrated resource plans filed under section 6t of 1939 PA 3, MCL 460.6t. The costs of compliance with the clean energy standard are a cost of service and may be recovered as provided by 1939 PA 3, MCL 460.1 to 460.11.

(b) The commission may, upon a showing of good cause based on a factor listed in section 32(2), grant the electric provider an extension of a clean energy standard deadline. Each extension shall not exceed 2 years. An extension of a deadline does not affect a subsequent deadline. Upon granting an additional extension for a particular clean energy standard deadline beyond the first 2 extensions, the commission shall notify the speaker of the house, the majority leader of the senate, and the chairpersons of the committees of the legislature having jurisdiction over energy issues that it has granted an additional extension and the reasons for the extension.

(c) The electric provider qualifies for a financial incentive for a clean energy contract under section 28(8).

(3) All of the following apply to an alternative electric supplier or a cooperative electric utility that has elected to become member-regulated under the electric cooperative member-regulation act, 2008 PA 167, MCL 460.31 to 460.39:

(a) An electric provider described in this subsection shall file a proposed clean energy plan with the commission by January 1, 2028. The proposed clean energy plan shall meet all of the following requirements:

(*i*) Describe how the electric provider will meet the clean energy standard.

(*ii*) Specify whether the number of megawatt hours of electricity used in the calculation of the clean energy portfolio will be weather-normalized or based on the average number of megawatt hours of electricity sold by the electric provider annually during the previous 3 years to retail customers in this state. Once the plan is approved by the commission, this option shall not be changed.

(b) The commission shall provide an opportunity for public comment on the proposed clean energy plan filed under subdivision (a). After the opportunity for public comment and within 150 days after the proposed clean energy plan is filed with the commission, the commission shall approve, with any changes consented to by the electric provider, or reject the clean energy plan.

(c) Every 4 years after initial approval of a clean energy plan under subdivision (b), the commission shall review the clean energy plan. The commission shall provide an opportunity for public comment on the clean energy plan. After the opportunity for public comment, the commission shall approve, with any changes consented to by the electric provider described in this subsection, or reject any proposed amendments to the clean energy plan.

(d) If an electric provider described in this subsection proposes to amend its clean energy plan at a time other than during the review process under subdivision (c), the electric provider shall file the proposed amendment with the commission. The commission shall provide an opportunity for public comment on the amendment. After the opportunity for public comment and within 150 days after the amendment is filed, the commission shall approve, with any changes consented to by the electric provider, or reject the amendment.

(e) If the commission rejects a proposed clean energy plan or amendment under this subsection, the commission shall explain in writing the reasons for its determination.

(f) The commission may, upon a showing of good cause based on a factor listed in section 32(2), grant an alternative electric supplier an extension of a clean energy standard deadline. Each extension shall not exceed 2 years. An extension of a deadline does not affect a subsequent deadline. Upon granting an additional extension for a particular clean energy standard deadline beyond the first 2 extensions, the commission shall notify the speaker of the house, the majority leader of the senate, and the chairpersons of the committees of the legislature having jurisdiction over energy issues that it has granted an additional extension and the reasons for the extension.

(g) The governing board of a cooperative electric utility may, upon a demonstration of good cause based on a factor listed in section 32(2), grant an extension of a clean energy standard deadline. Each extension shall not exceed 2 years. An extension of a deadline does not affect a subsequent deadline. Upon granting an additional extension for a particular clean energy standard deadline beyond the first 2 extensions, the governing board of a cooperative electric utility shall notify the commission that it has granted an additional extension and the reasons for the extension.

(4) All of the following apply to a municipally owned electric utility:

(a) Each municipally owned electric utility shall file a proposed clean energy plan with the commission by July 1, 2028. Two or more municipally owned electric utilities may file jointly for the purposes of compliance with the requirements of this subsection. The proposed clean energy plan shall meet all of the following requirements:

(*i*) Describe how the municipally owned electric utility or a joint filing of municipally owned electric utilities will meet the clean energy standard.

(*ii*) Specify whether the number of megawatt hours of electricity used in the calculation of the clean energy portfolio will be weather-normalized or based on the average number of megawatt hours of electricity sold by the municipally owned electric utility annually during the previous 3 years to retail customers in this state. Once the commission determines that the proposed plan complies with this act, this option shall not be changed.

(b) Subject to subdivision (e), the commission shall provide an opportunity for public comment on the proposed clean energy plan filed under subdivision (a). After the applicable opportunity for public comment and within 150 days after the proposed clean energy plan is filed with the commission, the commission shall determine whether the proposed clean energy plan complies with this act.

(c) Every 4 years after the commission initially determines under subdivision (b) that a clean energy plan complies with this act, the commission shall review the clean energy plan. Subject to subdivision (e), the

commission shall provide an opportunity for public comment on the clean energy plan. After the opportunity for public comment, the commission shall determine whether any amendment to the clean energy plan proposed by the municipally owned electric utility complies with this act. The proposed amendment is adopted if the commission determines that it complies with this act.

(d) If a municipally owned electric utility proposes to amend its clean energy plan at a time other than during the review process under subdivision (c), the municipally owned electric utility shall file the proposed amendment with the commission. Subject to subdivision (e), the commission shall provide an opportunity for public comment on the amendment. After the applicable opportunity for public comment and within 150 days after the amendment is filed, the commission shall determine whether the proposed amendment to the clean energy plan complies with this act. The proposed amendment is adopted if the commission determines that it complies with this act.

(e) The commission need not provide an opportunity for public comment under subdivision (b), (c), or (d) if the governing body of the municipally owned electric utility has already provided an opportunity for public comment and filed the comments with the commission.

(f) If the commission determines that a proposed clean energy plan or amendment under this subsection does not comply with this act, the commission shall explain in writing the reasons for its determination.

(g) The governing board of a municipally owned electric utility may, upon a demonstration of good cause based on a factor listed in section 32(2), grant an extension of a clean energy standard deadline. Each extension shall not exceed 2 years. An extension of a deadline does not affect a subsequent deadline. Upon granting an additional extension for a particular clean energy standard deadline beyond the first 2 extensions, the governing board of a municipally owned electric utility shall notify the commission that it has granted an additional extension and the reasons for the extension.

(5) By December 1, 2024, the commission shall deliver to the governor, the senate majority leader, the senate minority leader, the speaker of the house of representatives, the minority leader of the house of representatives, and the chairpersons of the senate and house of representatives standing committees with primary responsibility for energy issues a written report detailing all of the following:

(a) The unique conditions influencing electric generation, transmission, and demand in the Upper Peninsula.

(b) The unique role of the reciprocating internal combustion units placed in service to facilitate the retirement of coal-fired generation located in the Upper Peninsula after the regional transmission organization imposed system support resource charges.

(c) Changes in electric demand, including changes from mining-related economic development projects, that may influence the utilization of the reciprocating internal combustion units described in subdivision (b).

(d) Options to reduce the carbon intensity of the existing reciprocating internal combustion units described in subdivision (c), with particular focus on how the unique geological conditions within the Upper Peninsula influence the feasibility of deploying clean energy systems.

(e) Any other information the commission determines may be relevant to the development of strategies to satisfy the clean energy standard for an electric provider whose rates are regulated by the commission and that owns and operates reciprocating internal commission engine units in the Upper Peninsula.

History: Add. 2023, Act 235, Eff. Feb. 27, 2024.

Compiler's note: Former MCL 460.1051, which pertained to required reports, was repealed by Act 342 of 2016, Eff. Jan. 1, 2023.

460.1053 Failure to meet requirements; civil action.

Sec. 53. The attorney general or any customer of a municipally owned electric utility or a cooperative electric utility that is member-regulated under the electric cooperative member-regulation act, 2008 PA 167, MCL 460.31 to 460.39, may commence a civil action for injunctive relief against that municipally owned electric utility or cooperative electric utility if the municipally owned electric utility or cooperative electric utility fails to meet the applicable requirements of this subpart or an order issued or rule promulgated under this subpart. The attorney general or customer shall commence an action under this section in the circuit court for the circuit in which the principal office of the municipally owned electric utility or cooperative electric utility is located. The attorney general or customer shall not file an action under this section unless the attorney general or customer has given the municipally owned electric utility or cooperative electric utility at least 60 days' written notice of the intent to sue, the basis for the suit, and the relief sought. Within 30 days after the municipally owned electric utility or cooperative electric utility receives written notice of the intent to sue, the municipally owned electric utility or cooperative electric utility and the attorney general or customer shall meet and make a good-faith attempt to determine if there is a credible basis for the action. The municipally owned electric utility or cooperative electric utility shall take all reasonable and prudent steps necessary to comply with the applicable requirements of this subpart or an order issued or rule promulgated

under this subpart within 90 days after the meeting if there is a credible basis for the action. If the parties do not agree as to whether there is a credible basis for the action, the attorney general or customer may proceed to file the suit. When making a determination of whether a credible basis for the action exists, the attorney general or customer shall consider the factors listed in section 32(2).

History: Add. 2023, Act 235, Eff. Feb. 27, 2024.

Compiler's note: Former MCL 460.1053, which pertained to failure to meet renewable energy credit standard by deadline, was repealed by Act 342 of 2016, Eff. Apr. 20, 2017.

460.1054 Powers of local units of government under MCL 125.3101 to 125.3702.

Sec. 54. Nothing in this subpart abrogates the powers granted to local units of government under the Michigan zoning enabling act, 2006 PA 110, MCL 125.3101 to 125.3702.

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

SUBPART B.
CUSTOMER-REQUESTED RENEWABLE ENERGY

460.1061 Voluntary green pricing program.

Sec. 61. An electric provider shall offer to its customers the opportunity to participate in a voluntary green pricing program under which the customer may specify, from the options made available by the electric provider, the amount of electricity attributable to the customer that will be renewable energy. If the electric provider's rates are regulated by the commission, the program, including the rates paid for renewable energy, must be approved by the commission. The customer is responsible for any additional costs incurred and shall accrue any additional savings realized by the electric provider as a result of the customer's participation in the program. If an electric provider has not yet fully recovered the incremental costs of compliance, both of the following apply:

(a) A customer that receives at least 50% of the customer's average monthly electricity consumption through the program is exempt from paying surcharges for incremental costs of compliance.

(b) Before entering into an agreement to participate in a commission-approved voluntary green pricing program with a customer that will not receive at least 50% of the customer's average monthly electricity consumption through the program, the electric provider shall notify the customer that the customer will be responsible for the full applicable charges for the incremental costs of compliance and for participation in the voluntary renewable energy program as provided under this section.

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

SUBPART C.
ENERGY WASTE REDUCTION

460.1071 Energy waste reduction plan; goal; provisions; limitation on expenditures; customer energy optimization plan.

Sec. 71. (1) Each provider shall have an energy waste reduction plan that has been approved as provided under section 73.

(2) The overall goal of an energy waste reduction plan is to help the provider's customers reduce energy waste and to reduce the future costs of provider service to customers. In particular, an electric provider's energy waste reduction plan shall be designed to delay the need for constructing new electric generating facilities and thereby protect consumers from incurring the costs of such construction.

(3) An energy waste reduction plan shall do all of the following:

(a) Propose a set of energy waste reduction programs that include offerings for each customer class, including low-income residential. The commission shall allow a provider flexibility to tailor the relative amount of effort devoted to each customer class based on the specific characteristics of the provider's service territory.

(b) Specify necessary funding levels.

(c) Describe how energy waste reduction program costs will be recovered as provided in section 89(2).

(d) Ensure, to the extent feasible, that charges collected from a particular customer rate class are spent on energy waste reduction programs that benefit that rate class.

(e) Demonstrate that the proposed energy waste reduction programs and funding are sufficient to ensure the achievement of applicable energy waste reduction standards.

(f) Specify whether the number of megawatt hours of electricity or decatherms or MCFs of natural gas used in the calculation of incremental energy savings under section 77 will be weather-normalized or based on the average number of megawatt hours of electricity or decatherms or MCFs of natural gas sold by the

provider annually during the previous 3 years to retail customers in this state. Once the plan is approved by the commission, this option shall not be changed.

(g) Demonstrate that the provider's energy waste reduction programs, excluding program offerings to low-income residential customers, will collectively be cost-effective.

(h) Provide for the practical and effective administration of the proposed energy waste reduction programs. The commission shall allow providers flexibility in designing their energy waste reduction programs and administrative approach, including the flexibility to determine the relative amount of effort to be devoted to each customer class based on the specific characteristics of the provider's service territory. A provider's energy waste reduction programs or any part thereof, may be administered, at the provider's option, by the provider, alone or jointly with other providers, by a state agency, or by an appropriate experienced nonprofit organization selected after a competitive bid process.

(i) Include a process for obtaining an independent expert evaluation of the actual energy waste reduction programs to verify the incremental energy savings from each energy waste reduction program for purposes of section 77. All evaluations are subject to public review and commission oversight.

(4) Subject to subsection (5), an energy waste reduction plan may do 1 or more of the following:

(a) Utilize educational programs designed to alter consumer behavior or any other measures that can reasonably be used to meet the goals set forth in subsection (2).

(b) Propose to the commission measures that are designed to meet the goals set forth in subsection (2) and that provide additional customer benefits.

(5) Expenditures under subsection (4) shall not exceed 3% of the costs of implementing the energy waste reduction plan.

(6) Beginning January 1, 2025, an electricity provider shall file its energy waste reduction plan as part of a customer energy optimization plan. A customer energy optimization plan shall include an energy waste reduction plan and may include an efficient electrification measures plan. This section does not prohibit an electric utility from offering transportation electrification programs as approved by the commission.

History: 2008, Act 295, Imd. Eff. Oct. 6, 2008;—Am. 2016, Act 342, Eff. Apr. 20, 2017;—Am. 2023, Act 229, Eff. Feb. 13, 2024.

Compiler's note: 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."

460.1072 Efficient electrification measures plan; health and safety benefits; calculation of reduction of energy consumption; recovery of costs.

Sec. 72. (1) Beginning January 1, 2025, an electric provider may implement an efficient electrification measures plan under section 71(6). The efficient electrification measures under the efficient electrification measures plan shall provide health and safety benefits to occupants of the premises or satisfy all of the following:

(a) Reduce total energy consumption at the premises.

(b) Reduce greenhouse gas emissions due to energy use over the life of the electrification measure.

(c) For residential and commercial customers interconnected at secondary voltage, provide annual average energy cost savings.

(2) For the purposes of subsection (1)(a), reduction of energy consumption at the customer premises shall be calculated as the amount by which A exceeds B, where:

(a) A equals the reduction in Btu consumption of fossil fuels as a result of electrification, converted to kilowatt-hour equivalents by dividing by 3,412 Btus per kilowatt hour.

(b) B equals the increase in kilowatt hours of electricity consumption resulting from the displacement of fossil fuel consumption as a result of electrification.

(3) An efficient electrification measures program under subsection (1) shall not have the effect of increasing electric rates for customers that do not participate in the program.

(4) An electric provider may recover the costs of an efficient electrification measures program.

History: Add. 2023, Act 229, Eff. Feb. 13, 2024.

460.1073 Waste reduction plan; approval by commission; review; contested case hearing; proposed amendment; rejection of plan and amendments; applicability of section after December 31, 2024.

Sec. 73. (1) For a provider whose rates are regulated by the commission, the provider's energy waste reduction plan shall be filed with and reviewed, approved or rejected, and enforced by the commission. For a provider whose rates are not regulated by the commission, the provider's energy waste reduction plan shall be filed with and reviewed and approved or rejected by its governing body, and the plan shall be enforced as provided in section 99. Notwithstanding any other provision of this subpart, the commission shall allow

municipally owned electric utilities to design and administer energy waste reduction plans in a manner consistent with the administrative changes approved in the commission's April 17, 2012 order in case nos. U-16688 to U-16728 and U-17008 or any subsequent orders adopted by the commission.

(2) The commission shall not approve a proposed energy waste reduction plan unless the commission determines that the energy waste reduction plan meets the utility system resource cost test and is reasonable and prudent. In determining whether the energy waste reduction plan is reasonable and prudent, the commission shall review each element and consider whether it would reduce the future cost of service for the provider's customers. In addition, the commission shall consider at least all of the following:

(a) The specific changes in customers' consumption patterns that the proposed energy waste reduction plan is attempting to influence.

(b) The cost and benefit analysis and other justification for specific programs and measures included in a proposed energy waste reduction plan.

(c) Whether the proposed energy waste reduction plan is consistent with any long-range resource plan filed by the provider with the commission.

(d) Whether the proposed energy waste reduction plan will result in any unreasonable prejudice or disadvantage to any class of customers.

(e) The extent to which the energy waste reduction plan provides programs that are available, affordable, and useful to all customers.

(3) Every 2 years after initial approval of an energy waste reduction plan under subsection (2) until 2025, the commission shall review the plan. Subject to subsection (6), a provider whose rates are not regulated by the commission shall adopt a plan in 2025, and shall readopt the plan or adopt a new plan every 4 years thereafter. Pursuant to a filing schedule established by the commission, an electric provider or an electric and natural gas provider whose rates are regulated by the commission shall file a plan in 2025, and, after 2025, shall file a plan not less than 8 months after receiving a final order on an integrated resource plan as provided under section 6t of 1939 PA 3, MCL 460.6t, unless otherwise authorized by the commission. A natural gas provider whose rates are regulated by the commission shall file a plan by 2025, and every 4 years thereafter, pursuant to a filing schedule established by the commission. For a provider whose rates are regulated by the commission, the commission shall conduct a contested case hearing on the plan in accordance with the administrative procedures act of 1969, 1969 PA 306, MCL 24.201 to 24.328. After the hearing, the commission shall approve, with any changes consented to by the provider, or reject the plan and any proposed amendments to the plan.

(4) If a provider proposes to amend its plan at a time other than during the review process under subsection (3), the provider shall file the proposed amendment with the commission. After the hearing and within 90 days after the amendment is filed, the commission shall approve, with any changes consented to by the provider, or reject the plan and the proposed amendment or amendments to the plan.

(5) If the commission rejects a proposed plan or amendment under this section, the commission shall explain in writing the reasons for its determination.

(6) Until December 31, 2024, this section does not apply to an electric provider whose rates are not regulated by the commission.

History: 2008, Act 295, Imd. Eff. Oct. 6, 2008;—Am. 2016, Act 342, Eff. Apr. 20, 2017;—Am. 2023, Act 229, Eff. Feb. 13, 2024.

Compiler's note: 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."

460.1074 Energy waste reduction cost reconciliation.

Sec. 74. (1) This section applies only to a provider whose rates are regulated by the commission. Concurrent with the submission of each report under section 97, the commission shall commence an annual proceeding, to be known as an energy waste reduction cost reconciliation, for each provider whose rates are regulated by the commission. The energy waste reduction cost reconciliation shall be conducted as a contested case pursuant to the administrative procedures act of 1969, 1969 PA 306, MCL 24.201 to 24.328. Reasonable discovery shall be permitted before and during the energy waste reduction cost reconciliation to assist in obtaining evidence concerning reconciliation issues including, but not limited to, the reasonableness and prudence of expenditures and the amounts collected pursuant to energy waste reduction charges set by the commission.

(2) At the energy waste reduction cost reconciliation, a provider may propose any necessary modifications of the energy waste reduction charges previously set by the commission to ensure the provider's recovery of its costs to comply with the energy waste reduction standards.

(3) The commission shall reconcile the pertinent revenues recorded with the amounts actually expensed and projected according to the provider's plan for compliance. The commission shall consider any issue

regarding the reasonableness and prudence of expenses for which customers were charged in the relevant reconciliation period. In its order, the commission shall do both of the following:

(a) Make a determination of a provider's compliance with the energy waste reduction standards.

(b) Adjust, if necessary, the energy waste reduction charges previously set by the commission.

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

460.1075 Energy waste reduction plan; exceeding standard; authorization for commensurate financial incentive; payment; limitations; "life cycle cost reductions" defined.

Sec. 75. (1) An energy waste reduction plan of a provider whose rates are regulated by the commission may authorize a commensurate financial incentive for the provider for exceeding the energy waste reduction standard. Payment of any financial incentive authorized in the energy waste reduction plan may be based on performance metrics, if performance metrics are agreed to by a provider, in addition to the savings metrics under subsections (2), (3), and (4). The performance metrics may include, but are not limited to, metrics for delivering low-income programs. Payment of any financial incentive is subject to the approval of the commission.

(2) The total amount of a financial incentive for an electric provider that achieves the following amount of annual incremental savings, expressed as a percentage of its total annual retail electricity sales in megawatt hours in the preceding year, with an average savings life of at least 8 years, shall not exceed the following:

(a) For savings of greater than 2.17% of sales, an incentive of the lesser of the following:

(*i*) 35% of customer life cycle cost reductions.

(*ii*) 25% of the provider's actual energy waste reduction program expenditures for the year.

(b) For savings of greater than 2% but not greater than 2.17% of sales, an incentive of the lesser of the following:

(*i*) 32.5% of customer life cycle cost reductions.

(*ii*) 22.5% of the provider's actual energy waste reduction program expenditures for the year.

(c) For savings of greater than 1.83% but not greater than 2% of sales, an incentive of the lesser of the following:

(*i*) 30% of customer life cycle cost reductions.

(*ii*) 20% of the provider's actual energy waste reduction program expenditures for the year.

(d) For savings of greater than 1.66% but not greater than 1.83% of sales, an incentive of the lesser of the following:

(*i*) 27.5% of customer life cycle cost reductions.

(*ii*) 17.5% of the provider's actual energy waste reduction program expenditures for the year.

(e) For savings of greater than 1.5% but not greater than 1.66% of sales, an incentive of the lesser of the following:

(*i*) 25% of customer life cycle cost reductions.

(*ii*) 15% of the provider's actual energy waste reduction program expenditures for the year.

(3) The total amount of the financial incentive for a natural gas provider that achieves the following amount of annual incremental savings expressed as a percentage of its total annual retail natural gas sales in decatherms in the preceding year, with an average savings life of at least 10 years, shall not exceed the following:

(a) For savings of greater than 1.25% of sales, an incentive of the lesser of the following:

(*i*) 32.5% of customer life cycle cost reductions.

(*ii*) 22.5% of the provider's actual energy waste reduction program expenditures for the year.

(b) For savings of greater than 1% but not greater than 1.25% of sales, an incentive of the lesser of the following:

(*i*) 30% of customer life cycle cost reductions.

(*ii*) 20% of the provider's actual energy waste reduction program expenditures for the year.

(c) For savings of greater than 0.875% but not greater than 1% of sales, an incentive of the lesser of the following:

(*i*) 15% of customer life cycle cost reductions.

(*ii*) 10% of the provider's actual energy waste reduction program expenditures for the year.

(4) A natural gas provider that spends at least 67% of its total energy waste reduction budget on measures that reduce space heating loads is eligible for an additional incentive of 2.5% of the provider's actual energy waste reduction program expenditures for the year. As used in this subsection, "measures that reduce space heating loads" means improvements to any of the following:

(a) Building envelopes, such as air sealing, insulation, or efficient windows and doors.

(b) Heating distribution systems and heating system controls.

(c) Ventilation systems.

(5) As used in this section, "life cycle cost reductions" means the net present value of life cycle cost reductions experienced by the provider's customers as a result of implementation, during the year for which the financial incentive is paid, of the energy waste reduction plan.

History: 2008, Act 295, Imd. Eff. Oct. 6, 2008;—Am. 2016, Act 342, Eff. Apr. 20, 2017;—Am. 2023, Act 229, Eff. Feb. 13, 2024.

Compiler's note: 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."

460.1077 Incremental energy savings; goals; determination; calculations; basis; substitution.

Sec. 77. (1) Subject to section 97, each year beginning 2026, an electric provider's energy waste reduction programs under this subpart shall collectively achieve incremental energy savings equivalent to 1.5% of total retail electricity sales in megawatt hours in the preceding year, with an average life of at least 8 years for energy waste reduction measures.

(2) As a goal, an electric provider's energy waste reduction programs under this subpart should collectively achieve incremental energy savings equivalent to 2% of total retail electricity sales in megawatt hours in the preceding year, with an average life of at least 8 years for energy waste reduction measures. This goal should be included in the electric provider's integrated resource plan modeling scenarios under section 6t of 1939 PA 3, MCL 460.6t.

(3) An electric provider whose rates are regulated by the commission shall not include electrification measures in the calculation of its energy waste reduction savings for purposes of meeting the energy waste reduction standard or for determining eligibility for incentives under section 75. If an electric provider whose rates are not regulated by the commission implements an efficient electrification measures plan as authorized by section 72, any reduction in energy consumption at a customer premises from the conversion of fossil fuel use to electric equipment qualifies as incremental energy savings for the purposes of subsections (1) and (2). The reduction in energy consumption shall be calculated as provided in section 72(2).

(4) If an electric provider has a program to promote the installation of qualifying cold-climate air-source heat pumps or qualifying ground-source heat pumps and includes incentives to improve building envelope energy efficiency for participating homes, the electric provider may count the savings from the building envelope efficiency improvements toward each year's annual savings requirement, regardless of the original heating fuel source, subject to all of the following:

(a) Savings from building envelope efficiency improvements for preexisting propane heating shall be credited to electricity savings at a conversion rate of 27 kWh per gallon of propane saved.

(b) Savings from building envelope efficiency improvements for preexisting oil heating shall be credited to electricity savings at a conversion rate of 40 kWh per gallon of fuel oil saved.

(c) Savings for building envelope efficiency improvements for preexisting natural gas heating shall be credited to electricity savings at a conversion rate of 29 kWh per therm of gas saved.

(5) If an electric provider uses load management to achieve energy savings under its energy waste reduction plan, the minimum energy savings required under subsection (1) shall be adjusted by an amount such that the ratio of the minimum energy savings to the sum of actual expenditures for implementing its approved energy waste reduction plan and the load management expenditures remains constant.

(6) A natural gas provider may claim natural gas savings resulting from investments in qualifying efficient electrification measures, or investments in building envelope efficiency improvements made as part of projects involving qualifying efficient electrification measures, if the savings are not also counted toward an electric utility's savings goals. When a natural gas provider and an electric provider are both involved in a qualifying efficient electrification measures project, including a project that involves both building envelope efficiency and qualifying efficient electrification measures, the providers shall work together to reach an agreement on how savings claims will be allocated between the providers. The commission may adopt standards or default provisions for the allocation of savings claims between providers that apply if the providers are unable to reach an agreement.

(7) Subject to section 97, a natural gas provider's energy waste reduction program under this subpart shall achieve the following:

(a) Each year through 2025, incremental energy savings equivalent to 0.75% of total retail natural gas sales in decatherms or equivalent MCFs in the preceding year.

(b) Each year beginning 2026, incremental energy savings equivalent to 0.875% of total retail natural gas sales in decatherms or equivalent MCFs in the preceding year with an average savings life of at least 10 years.

(8) Incremental energy savings under subsection (1) or (7) for a year shall be determined for a provider by adding the energy savings expected to be achieved by energy waste reduction measures implemented during

that year under any energy waste reduction programs consistent with the provider's energy waste reduction plan. The energy savings expected to be achieved shall be determined using a savings database or other savings measurement approach as determined reasonable by the commission.

(9) For purposes of calculations under subsection (1) or (7), total retail electricity or natural gas sales in a year shall be based on 1 of the following at the option of the provider as specified in its energy waste reduction plan:

(a) The number of weather-normalized megawatt hours or decatherms or equivalent MCFs sold by the provider to retail customers in this state during the year preceding the year for which incremental energy savings are being calculated.

(b) The average number of megawatt hours or decatherms or equivalent MCFs sold by the provider during the 3 years preceding the year for which incremental energy savings are being calculated.

(10) For any year after 2012, an electric provider may substitute renewable energy credits associated with renewable energy generated that year from a renewable energy system constructed after October 6, 2008, load management that reduces overall energy usage, or a combination thereof for energy waste reduction credits otherwise required to meet the energy waste reduction standard, if the substitution is approved by the commission. The commission shall not approve a substitution unless the commission determines that the substitution is cost-effective.

(11) Renewable energy credits, load management that reduces overall energy usage, or a combination thereof shall not be used by a provider to meet more than 10% of the energy waste reduction standard. Substitutions for energy waste reduction credits shall be made at the rate of 1 renewable energy credit per energy waste reduction credit.

History: 2008, Act 295, Imd. Eff. Oct. 6, 2008;—Am. 2016, Act 342, Eff. Apr. 20, 2017;—Am. 2023, Act 229, Eff. Feb. 13, 2024.

Compiler's note: 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."

460.1078 Petition by electric provider to establish alternative energy waste reduction level; petition by natural gas provider to establish alternative energy waste reduction standard; determination.

Sec. 78. (1) If over a 2-year period an electric provider whose rates are regulated by the commission cannot achieve the energy waste reduction standard in a cost-effective manner, the provider may petition the commission in a contested case hearing under section 73(3) to establish an alternative energy waste reduction level for that provider.

(2) If over a 2-year period a natural gas provider cannot achieve the energy waste reduction standard in a cost-effective manner, the natural gas provider may petition the commission to establish an alternative energy waste reduction standard for that provider.

(3) A petition filed pursuant to subsection (2) shall do all of the following:

(a) Identify the efforts taken by the natural gas provider to meet the energy waste reduction standard.

(b) Explain why the energy waste reduction standard cannot reasonably and cost-effectively be achieved.

(c) Propose a revised energy waste reduction standard to be achieved by the natural gas provider.

(4) If, based on a review of the petition filed under subsection (2), the commission determines that the natural gas provider has been unable to reasonably and cost-effectively achieve the energy waste reduction standard, the commission shall revise the energy waste reduction standard as applied to the natural gas provider to a level that can reasonably and cost-effectively be achieved.

History: Add. 2016, Act 342, Eff. Apr. 20, 2017;—Am. 2023, Act 229, Eff. Feb. 13, 2024.

460.1079 Repealed. 2016, Act 342, Eff. Apr. 20, 2017.

Compiler's note: The repealed section pertained to location of advanced cleaner energy systems.

460.1080 Low-income energy waste reduction programs; annual expenditures; minimization of barriers to participation.

Sec. 80. (1) Electric providers and natural gas providers shall offer low-income energy waste reduction programs to assist low-income residential customers in both single-family and multifamily households.

(2) A low-income energy waste reduction program shall be designed and funded with the goal that low-income residential customers achieve levels of energy waste reduction similar to or greater than the levels of energy waste reduction of other residential customers. Low-income energy waste reduction programs shall include investments in health and safety measures appropriate and necessary to address health and safety conditions that are impediments to implementing energy waste reduction measures for low-income residential customers. Providers shall work to deliver and coordinate low-income energy waste reduction programs and

other offerings that serve and maximize the benefits to low-income residential customers. Energy savings shall be attributed to health and safety measure spending at the average energy waste reduction program savings level and in proportion to the amount of health and safety measure spending relative to overall energy waste reduction program spending.

(3) An electric provider's annual expenditures to implement the low-income energy waste reduction programs and measures shall be at least 25% of total energy waste reduction program spending. If an electric provider's expenditures on the effective date of the amendatory act that added this section are below this level, the electric provider shall annually increase expenditures to equal or exceed this level by January 1, 2029.

(4) A natural gas provider's annual expenditures to implement the low-income energy waste reduction programs and measures shall be at least 35% of total energy waste reduction program spending. If a natural gas provider's expenditures on the effective date of the amendatory act that added this section are below this level, the natural gas provider shall annually increase expenditures to equal or exceed this level by January 1, 2029.

(5) Providers shall minimize barriers to participation in low-income energy waste reduction programs and reduce overly burdensome verification processes. Any of the following constitute eligible income verification:

(a) Proof of participation in other low-income qualified programs.

(b) Location in a low-income census tract.

(c) Other methods to be determined by the commission.

History: Add. 2023, Act 229, Eff. Feb. 13, 2024.

460.1080a Hiring of diverse energy waste reduction workforce and contractors; annual report.

Sec. 80a. (1) To the extent practicable, a provider that serves more than 50,000 customers shall invest in hiring and developing a diverse energy waste reduction workforce and contractors capable of delivering energy waste reduction measures such as building envelopes, heat pumps, health and safety measures, and other advanced efficiency and related measures.

(2) Workforce and contractor development efforts shall focus on hiring and developing, for work in energy waste reduction and related careers, workers in or from low-income and environmental justice communities and workers formerly employed in transition-impacted industries such as fossil fuel energy workers who have employment tied to generation, transportation, and refinement, internal combustion engine vehicle workers, workers in the supply chain for internal combustion engines vehicles, and workers in the building and trades as well as any other affected workers. The development efforts shall follow generally recognized best practices, including apprenticeship programs registered and certified with the United States Secretary of Labor under the national apprenticeship act, 29 USC 50 to 50c.

(3) Each provider shall annually report to the commission on its workforce and contractor development efforts described under subsection (2).

History: Add. 2023, Act 229, Eff. Feb. 13, 2024.

460.1081 Repealed. 2016, Act 342, Eff. Jan. 1, 2022.

Compiler's note: The repealed section pertained to petition identifying efforts by provider to meet energy waste reduction standards.

460.1083 Energy waste reduction credit; grant; expiration; carrying forward excess credits.

Sec. 83. (1) One energy waste reduction credit shall be granted to a provider for each megawatt hour of annual incremental energy savings achieved through energy waste reduction.

(2) An energy waste reduction credit expires as follows:

(a) When used by a provider to comply with its energy waste reduction standard.

(b) When substituted for a renewable energy credit under section 28.

(c) As provided in subsection (3).

(3) If a provider's incremental energy savings in any year exceed the applicable energy waste reduction standard, the associated energy waste reduction credits may be carried forward and applied to the next year's energy waste reduction standard. However, all of the following apply:

(a) The number of energy waste reduction credits carried forward shall not exceed 1/3 of the next year's standard. Any energy waste reduction credits carried forward to the next year shall expire that year. Any remaining energy waste reduction credits shall expire at the end of the year in which the incremental energy savings were achieved, unless substituted, by an electric provider, for renewable energy credits under section 28.

(b) Energy waste reduction credits shall not be carried forward if, for its performance during the same year, the provider accepts a financial incentive under section 75. The excess energy waste reduction credits shall

expire at the end of the year in which the incremental energy savings were achieved, unless substituted, by an electric provider, for renewable energy credits under section 28.

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

Compiler's note: 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."

460.1085 Energy waste reduction credit; transfer prohibited.

Sec. 85. An energy waste reduction credit is not transferable to another entity.

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

Compiler's note: 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."

460.1087 Certification and tracking program; credit.

Sec. 87. (1) The commission shall establish an energy waste reduction credit certification and tracking program. The certification and tracking program may be contracted to and performed by a third party through a system of competitive bidding. The program shall include all of the following:

(a) A determination of the date after which energy waste reduction must be achieved to be eligible for an energy waste reduction credit.

(b) A method for ensuring that each energy waste reduction credit substituted for a renewable energy credit under section 28 or carried forward under section 83 is properly accounted for.

(c) If the system is established by the commission, allowance for issuance and use of energy waste reduction credits in electronic form.

(2) One energy waste reduction credit shall be granted to an electric provider for each megawatt hour of annual incremental energy savings achieved through energy waste reduction.

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

Compiler's note: 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."

460.1089 Recovery of costs; limitation; capitalization costs; funding level for low income residential programs; authorization of natural gas provider to implement revenue decoupling mechanism.

Sec. 89. (1) The commission shall allow a provider whose rates are regulated by the commission to recover the actual costs of implementing its approved energy waste reduction plan. However, costs exceeding the overall funding levels specified in the energy waste reduction plan are not recoverable unless those costs are reasonable and prudent and meet the utility system resource cost test. Furthermore, costs for load management undertaken by an electric provider pursuant to an energy waste reduction plan are not recoverable as energy waste reduction program costs under this section, but may be recovered as described in section 95.

(2) Under subsection (1), costs shall be recovered from all natural gas customers and from residential electric customers by volumetric charges, from all other metered electric customers by per-meter charges, and from unmetered electric customers by an appropriate charge. Fixed, per-meter charges under this subsection may vary by rate class. Charges under this subsection may be itemized on utility bills but shall not be itemized on or after January 1, 2021.

(3) Upon petition by a provider whose rates are regulated by the commission, the commission shall authorize the provider to capitalize all energy efficiency and energy conservation equipment, materials, and installation costs with an expected economic life greater than 1 year incurred in implementing its energy waste reduction plan, including such costs paid to third parties, such as customer rebates and customer incentives. The provider shall also propose depreciation treatment with respect to its capitalized costs in its energy waste reduction plan, and the commission shall order reasonable depreciation treatment related to these capitalized costs. A provider shall not capitalize payments made to an independent energy waste reduction program administrator under section 91.

(4) The established funding level for low income residential programs shall be provided from each customer rate class in proportion to that customer rate class's funding of the provider's total energy waste reduction programs. Charges shall be applied to distribution customers regardless of the source of their electricity or natural gas supply.

(5) The commission shall authorize a natural gas provider that spends a minimum of 0.5% of total natural gas retail sales revenues, including natural gas commodity costs, in a year on commission-approved energy waste reduction programs to implement a symmetrical revenue decoupling true-up mechanism that adjusts for sales that are above or below the projected levels that were used to determine the revenue requirement

authorized in the natural gas provider's most recent rate case. In determining the symmetrical revenue decoupling true-up mechanism utilized for each provider, the commission shall give deference to the proposed mechanism submitted by the provider. The commission may approve an alternative mechanism if the commission determines that the alternative mechanism is reasonable and prudent. The commission shall authorize the natural gas provider to decouple rates regardless of whether the natural gas provider's energy waste reduction programs are administered by the provider or an independent energy waste reduction program administrator under section 91.

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

Compiler's note: 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."

460.1091 Alternative compliance payment.

Sec. 91. (1) Except for section 89(5), sections 71 to 89 do not apply to a provider that makes an alternative compliance payment in an amount determined, and to an independent energy waste reduction program administrator selected by the commission. The commission shall determine the amount of an alternative compliance payment under this subsection.

(2) The commission shall initiate a proceeding by July 1, 2024 to adopt a framework energy waste reduction program that shall be utilized by the independent energy waste reduction program administrator in administering a program on behalf of a provider, and to determine the appropriate amount of alternative compliance payments for effective administration of energy waste reduction programs consistent with that framework. The proceeding shall be conducted as a contested case in accordance with the administrative procedures act of 1969, 1969 PA 306, MCL 24.201 to 24.328. The framework energy waste reduction program and the appropriate amount of alternative compliance payments adopted under this subsection may be periodically revised by the commission after a contested case proceeding.

(3) An alternative compliance payment received from a provider by the energy waste reduction program administrator under subsection (1) shall be used to administer energy efficiency programs for the provider.

(4) The commission shall allow a provider to recover an alternative compliance payment under subsection (1). The alternative compliance payment shall be recovered from residential customers by volumetric charges, from all other metered customers by per-meter charges, and from unmetered customers by an appropriate charge. Fixed, per-meter charges under this subsection may vary by rate class.

(5) A provider's alternative compliance payment under subsection (1) shall be used only to fund energy waste reduction programs for that provider's customers. To the extent feasible, charges collected from a particular customer rate class and paid to the energy waste reduction program administrator under subsection (1) shall be devoted to energy waste reduction programs and services for that rate class.

(6) Money paid to the energy waste reduction program administrator under subsection (1) and not spent by the administrator that year remains available for expenditure the following year, subject to the requirements of subsection (5).

(7) The commission shall select a qualified nonprofit organization to serve as an energy waste reduction program administrator under this section, through a competitive bid process.

(8) The commission shall require that the energy waste reduction program administrator submit reports, on behalf of each provider that makes an alternative compliance payment, to the commission in compliance with section 97.

(9) The commission shall arrange for a biennial independent audit of the energy waste reduction program administrator.

History: 2008, Act 295, Imd. Eff. Oct. 6, 2008;—Am. 2016, Act 342, Eff. Apr. 20, 2017;—Am. 2023, Act 229, Eff. Feb. 13, 2024.

Compiler's note: 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."

460.1093 Self-directed energy waste reduction plan.

Sec. 93. (1) An eligible electric customer is exempt from charges the customer would otherwise incur as an electric customer under sections 72, 89, and 91 if the customer files with its electric provider and implements a self-directed energy waste reduction plan as provided in this section.

(2) Subject to subsection (3), an electric customer is not eligible under subsection (1) unless it is a commercial or industrial electric customer and had an annual peak demand in the preceding year of at least 1 megawatt in the aggregate at all sites to be covered by the self-directed plan.

(3) The eligibility requirements of subsection (2) do not apply to a commercial or industrial customer that installs or modifies an electric energy efficiency improvement under a property assessed clean energy program pursuant to the property assessed clean energy act, 2010 PA 270, MCL 460.931 to 460.949.

(4) The commission shall by order establish the rates, terms, and conditions of service for customers related to this subpart.

(5) The commission shall by order do all of the following:

(a) Require a customer to utilize the services of an energy waste reduction service company to develop and implement a self-directed plan. This subdivision does not apply to a customer that had an annual peak demand in the preceding year of at least 2 megawatts at each site to be covered by the self-directed plan or 10 megawatts in the aggregate at all sites to be covered by the self-directed plan.

(b) Provide a mechanism to recover from customers under subdivision (a) the costs for provider level review and evaluation.

(c) Provide a mechanism to cover the costs of the low-income energy waste reduction program under section 89.

(6) All of the following apply to a self-directed energy waste reduction plan under subsection (1):

(a) The self-directed plan shall be a multiyear plan for an ongoing energy waste reduction program.

(b) The self-directed plan shall provide for aggregate energy savings that each year meet or exceed the energy waste reduction standards based on the electricity purchases in the previous year for the site or sites covered by the self-directed plan.

(c) Under the self-directed plan, energy waste reduction shall be calculated based on annual electricity usage. Annual electricity usage shall be normalized so that none of the following are included in the calculation of the percentage of incremental energy savings:

(*i*) Changes in electricity usage because of changes in business activity levels not attributable to energy waste reduction.

(*ii*) Changes in electricity usage because of the installation, operation, or testing of pollution control equipment.

(d) The self-directed plan shall specify whether electricity usage will be weather-normalized or based on the average number of megawatt hours of electricity sold by the electric provider annually during the previous 3 years to retail customers in this state. Once the self-directed plan is submitted to the provider, this option shall not be changed.

(e) The self-directed plan shall outline how the customer intends to achieve the incremental energy savings specified in the self-directed plan.

(7) A self-directed energy waste reduction plan shall be incorporated into the relevant electric provider's energy waste reduction plan. The self-directed plan and information submitted by the customer under subsection (9) are confidential and exempt from disclosure under the freedom of information act, 1976 PA 442, MCL 15.231 to 15.246. Projected energy savings from measures implemented under a self-directed plan shall be attributed to the relevant provider's energy waste reduction programs for the purposes of determining annual incremental energy savings achieved by the provider under section 77.

(8) Once a customer begins to implement a self-directed plan at a site covered by the self-directed plan, that site is exempt from energy waste reduction program charges under sections 72, 89, and 91 and is not eligible to participate in the relevant electric provider's energy waste reduction programs.

(9) A customer implementing a self-directed energy waste reduction plan under this section shall annually submit to the customer's electric provider a brief report documenting the energy efficiency measures taken under the self-directed plan during the previous year, and the corresponding energy savings that will result. The report shall provide sufficient information for the provider and the commission to monitor progress toward the goals in the self-directed plan and to develop reliable estimates of the energy savings that are being achieved from self-directed plans. The customer report shall indicate the level of incremental energy savings achieved for the year covered by the report and whether that level of incremental energy savings meets the goal set forth in the customer's self-directed plan. If a customer submitting a report under this subsection wishes to amend its self-directed plan, the customer shall submit with the report an amended self-directed plan. A report under this subsection shall be accompanied by an affidavit from a knowledgeable official of the customer that the information in the report is true and correct to the best of the official's knowledge and belief. If the customer has retained an independent energy waste reduction service company, the requirements of this subsection shall be met by the energy waste reduction service company.

(10) An electric provider shall provide an annual report to the commission that identifies customers implementing self-directed energy waste reduction plans and summarizes the results achieved cumulatively under those self-directed plans. The commission may request additional information from the electric provider. If the commission has sufficient reason to believe the information is inaccurate or incomplete, it may request additional information from the customer to ensure accuracy of the report.

(11) If the commission determines after a contested case hearing that the minimum energy waste reduction goals under subsection (6)(b) have not been achieved at the sites covered by a self-directed plan, in aggregate,

the commission shall order the customer or customers collectively to pay to this state an amount calculated as follows:

(a) Determine the proportion of the shortfall in achieving the minimum energy waste reduction goals under subsection (6)(b).

(b) Multiply the figure under subdivision (a) by the energy waste reduction charges from which the customer or customers collectively were exempt under subsection (1).

(c) Multiply the product under subdivision (b) by a number not less than 1 or greater than 2, as determined by the commission based on the reasons for failure to meet the minimum energy waste reduction goals.

(12) If a customer has submitted a self-directed plan to an electric provider, the customer, the customer's energy waste reduction service company, if applicable, or the electric provider shall provide a copy of the self-directed plan to the commission upon request.

(13) By September 1, 2010, following a public hearing, the commission shall establish an approval process for energy waste reduction service companies. The approval process shall ensure that energy waste reduction service companies have the expertise, resources, and business practices to reliably provide energy waste reduction services that meet the requirements of this section. The commission may adopt by reference the past or current standards of a national or regional certification or licensing program for energy waste reduction service companies. However, the approval process shall also provide an opportunity for energy waste reduction service companies that are not recognized by such a program to be approved by posting a bond in an amount determined by the commission and meeting any other requirements adopted by the commission for the purposes of this subsection. The approval process for energy waste reduction service companies shall require adherence to a code of conduct governing the relationship between energy waste reduction service companies and electric providers.

(14) The department of licensing and regulatory affairs shall maintain on the department's website a list of energy waste reduction service companies approved under subsection (13).

History: 2008, Act 295, Imd. Eff. Oct. 6, 2008;—Am. 2010, Act 269, Imd. Eff. Dec. 14, 2010;—Am. 2016, Act 342, Eff. Apr. 20, 2017;—Am. 2023, Act 229, Eff. Feb. 13, 2024.

Compiler's note: 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."

460.1095 Duties and authority of commission; duties of Michigan agency for energy.

Sec. 95. (1) Subject to subsection (2), the commission shall do all of the following:

(a) Promote load management in appropriate circumstances, including expansion of existing and establishment of new load management programs in which an electric provider may manage the operation of energy consuming devices and remotely shut down air conditioning or other energy intensive systems of participating customers, demand response programs that use time of day pricing and dynamic rate pricing, and similar programs, for utility customers that have advanced metering infrastructure. Electric provider participation and customer enrollment in such programs are voluntary. However, electric providers whose rates are regulated by the commission and whose rates include the cost of advanced metering infrastructure shall offer commission-approved demand response programs. The programs may provide incentives for customer participation and shall include customer protection provisions as required by the commission. To participate in a program, a customer shall agree to remain in the program for at least 1 year.

(b) Actively pursue increasing public awareness of load management techniques.

(c) Engage in regional load management efforts to reduce the annual demand for energy whenever possible.

(d) Work with residential, commercial, and industrial customers to reduce annual demand and conserve energy through load management techniques and other activities it considers appropriate.

(2) Subsection (1) shall not be construed to prevent an electric utility from doing any of the following:

(a) Recovering the full cost associated with providing electric service and load management programs.

(b) Installing metering and retrieving metering data necessary to properly, accurately, and efficiently bill for the electric utility's services without manual intervention or manual calculation.

(3) The commission may allow a provider whose rates are regulated by the commission to recover costs for load management through base rates as part of a proceeding under section 6a of 1939 PA 3, MCL 460.6a, if the costs are reasonable and prudent and meet the utility systems resource cost test.

(4) The Michigan agency for energy shall do all of the following:

(a) Promote energy efficiency and energy conservation.

(b) Actively pursue increasing public awareness of energy conservation and energy efficiency.

(c) Actively engage in energy conservation and energy efficiency efforts with providers.

(d) Engage in regional efforts to reduce demand for energy through energy conservation and energy

efficiency.

(5) This subpart does not limit the authority of the commission, following an integrated resource plan proceeding and as part of a rate-making process, to allow a provider whose rates are regulated by the commission to recover for additional prudent energy efficiency and energy conservation measures not included in the provider's energy waste reduction plan if the provider has met the requirements of the energy waste reduction program.

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

Compiler's note: 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."

For the transfer of powers and duties of the Michigan agency for energy and abolishment of the Michigan agency for energy, see E.R.O. 2019-1, compiled at MCL 324.99923.

460.1097 Compliance with energy waste reduction standards; reports; applicability of subsection (5).

Sec. 97. (1) By a time determined by the commission, each provider shall submit to the commission an annual report that provides information relating to the actions taken by the provider to comply with the energy waste reduction standards. By that same time, a municipally owned electric utility shall submit a copy of the report to the governing body of the municipally owned electric utility, and a cooperative electric utility shall submit a copy of the report to its board of directors.

(2) An annual report under subsection (1) shall include all of the following information:

(a) The amount of energy waste reduction achieved during the reporting period.

(b) Expenditures made in the past year and anticipated future expenditures to comply with this subpart.

(c) Any other information that the commission determines necessary.

(3) Concurrent with the submission of each report under subsection (1), a municipally owned electric utility shall submit a summary of the report to its customers in their bills with a bill insert and to its governing body. Concurrent with the submission of each report under subsection (1), a cooperative electric utility shall submit a summary of the report to its members in a periodical issued by an association of rural electric cooperatives and to its board of directors. A municipally owned electric utility or cooperative electric provider shall make a copy of the report available at its office and shall post a copy of the report on its website. A summary under this section shall indicate that a copy of the report is available at the office or website.

(4) The commission shall submit to the standing committees of the senate and house of representatives with primary responsibility for energy issues an annual report that evaluates and determines whether this subpart has been cost-effective and makes recommendations to the legislature. The report may be combined with the annual report under section 5a of 1939 PA 3, MCL 460.5a.

(5) Subject to subsection (6), if the commission determines that a provider's energy waste reduction program under this subpart has not been cost-effective, the provider's program is suspended beginning 180 days after the date of the determination. If a provider's energy waste reduction program is suspended under this subsection, both of the following apply:

(a) The provider shall maintain cumulative incremental energy savings in megawatt hours or decatherms or equivalent MCFs in subsequent years at the level actually achieved during the year preceding the year in which the commission's determination is made.

(b) The provider shall not impose energy waste reduction charges in subsequent years except to the extent necessary to recover unrecovered energy waste reduction expenses incurred under this subpart before suspension of the provider's program.

(6) Subsection (5) does not apply to an electric provider on or after January 1, 2022.

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

Compiler's note: 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."

460.1099 Civil action against municipally owned electric utility or cooperative electric utility.

Sec. 99. The attorney general or any customer of a municipally owned electric utility or a cooperative electric utility that is member-regulated under the electric cooperative member-regulation act, 2008 PA 167, MCL 460.31 to 460.39, may commence a civil action for injunctive relief against that municipally owned electric utility or cooperative electric utility if the municipally owned electric utility or cooperative electric utility fails to meet the applicable requirements of this subpart or an order issued or rule promulgated under this subpart. The attorney general or customer shall commence an action under this subsection in the circuit court for the circuit in which the principal office of the municipally owned electric utility or cooperative electric utility is located. The attorney general or customer shall not file an action under this subsection unless

the attorney general or customer has given the municipally owned electric utility or cooperative electric utility at least 60 days' written notice of the intent to sue, the basis for the suit, and the relief sought. Within 30 days after the municipally owned electric utility or cooperative electric utility receives written notice of the intent to sue, the municipally owned electric utility or cooperative electric utility and the attorney general or customer shall meet and make a good-faith attempt to determine if there is a credible basis for the action. The municipally owned electric utility or cooperative electric utility shall take all reasonable and prudent steps necessary to comply with the applicable requirements of this subpart or an order issued or rule promulgated under this subpart within 90 days after the meeting if there is a credible basis for the action. If the parties do not agree as to whether there is a credible basis for the action, the attorney general or customer may proceed to file the suit.

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

460.1101 Statewide energy storage target; compliance; contracts; review and approval; long-term energy storage systems and multiday energy storage systems study; placed in service; definitions.

Sec. 101. (1) By December 31, 2029, each electric provider whose rates are regulated by the commission shall petition the commission for any necessary approvals, and each alternative electric supplier shall submit a plan to the commission, to construct or acquire eligible energy storage systems or enter into eligible energy storage contracts to meet its share of a statewide energy storage target of a combined capacity of at least 2,500 megawatts. An electric provider's share of the statewide energy storage target shall be apportioned based on the electric provider's annual average contribution to in-state retail electric peak load for the 5-year period immediately preceding the filing of the electric provider's plan under this subsection.

(2) An electric provider whose rates are regulated by the commission shall demonstrate compliance with its plan under subsection (1) as part of the electric provider's integrated resource plan filed under section 6t of 1939 PA 3, MCL 460.6t. An alternative electric supplier shall demonstrate compliance with its plan under subsection (1) in the demonstration required under section 6w(8)(b) of 1939 PA 3, MCL 460.6w.

(3) An alternative electric supplier may contract with an electric provider whose rates are regulated by the commission to construct the eligible energy storage systems necessary to fulfil the alternative electric supplier's portion of the statewide energy storage target that is attributable to the alternative electric supplier's load within the service territory of the electric provider whose rates are regulated by the commission. An eligible energy storage contract under this subsection shall be filed with the commission. The contract prices may not exceed the cost plus the applicable rate of return for the electric provider whose rates are regulated by the commission.

(4) An electric provider whose rates are regulated by the commission shall submit to the commission for review and approval eligible energy storage contracts entered into to meet its share of the statewide storage target under subsection (1). If the commission approves an eligible energy storage contract, the commission shall authorize the electric provider to recover the costs of the contract in the electric provider's base rates. An electric provider whose rates are regulated by the commission shall conduct a competitive bidding process before entering an eligible energy storage contract to meet its share of the statewide target under subsection (1).

(5) An electric provider whose rates are regulated by the commission qualifies for a financial incentive under section 28(8) for an eligible energy storage contract.

(6) This act does not limit the amount of energy storage capacity an electric provider may procure.

(7) Within 1 year after the effective date of the amendatory act that added this section, the commission shall complete a study on long-term energy storage systems and multiday energy storage systems.

(8) For purposes of this subsection, an energy storage system must have been placed in service on or after the effective date of the amendatory act that added this section.

(9) As used in this section:

(a) "Eligible energy storage contract" means a contract to construct, acquire, or use the services of an eligible energy storage system.

(b) "Eligible energy storage system" means an energy storage system that is located within the local resource zone or the locational deliverability area, as defined by the appropriate independent system operator or regional transmission organization, in which the electric provider is subject to capacity demonstration obligations pursuant to section 6w(8)(b) of 1939 PA 3, MCL 460.6w.

History: Add. 2023, Act 235, Eff. Feb. 27, 2024.

460.1103 Report to commission on centralized and distributed electricity storage systems.

Sec. 103. By December 31, 2024, and each year thereafter, an electric provider whose rates are regulated

by the commission shall submit a report to the commission documenting the centralized and distributed electricity storage systems in its service territory.

History: Add. 2023, Act 235, Eff. Feb. 27, 2024.

SUBPART D.
MISCELLANEOUS

460.1111 Municipally-owned electric utilities; new authority not granted to commission.

Sec. 111. This part does not provide the commission with new authority with respect to municipally-owned electric utilities except to the extent expressly provided in this act.

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

Compiler's note: 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."

460.1113 Pollution control equipment; use of natural gas in installation, operation, or testing; exemption; effective date of section.

Sec. 113. (1) Notwithstanding any other provision of this part, natural gas used in the installation, operation, or testing of any pollution control equipment is exempt from the requirements of, and calculations of compliance required under, this part.

(2) This section, as amended by the act that added this subsection, takes effect January 1, 2021.

History: 2008, Act 295, Imd. Eff. Oct. 6, 2008;—Am. 2016, Act 342, Eff. Jan. 1, 2021.

Compiler's note: 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."

PART 3.
STATE GOVERNMENT ENERGY EFFICIENCY AND CONSERVATION

460.1131 Reduction in state government grid-based energy purchases; goal.

Sec. 131. It is the goal of this state to reduce state government grid-based energy purchases by 25% by 2015, when compared to energy use and energy purchases for the state fiscal year ending September 30, 2002.

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

Compiler's note: 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."

460.1133 Department of management and budget; duties.

Sec. 133. The department of management and budget, after consultation with the energy office in the department of labor and economic growth, shall do all of the following:

(a) Establish a program for energy analyses of each state building that identifies opportunities for reduced energy use, including the cost and energy savings for each such opportunity, and includes a completion schedule. Under the program, the energy star assessment and rating program shall be extended to all buildings owned or leased by this state. An energy analysis of each such building shall be conducted at least every 5 years. Within 1 year after the effective date of this act, an energy analysis shall be conducted of any such building for which an energy analysis was not conducted within 5 years before the effective date of this act. If building or facility modifications are allowed under the terms of a lease, the state shall undertake any recommendations resulting from an energy audit to those facilities if the recommendations will save money.

(b) Examine the cost and benefit of using LEED building code standards when constructing or remodeling a state building.

(c) Before the state leases a building, examine the cost and benefit of leasing a building that meets LEED building codes standards, or remodeling a building to meet such standards. The state shall take into consideration whether a building has historical, architectural, or cultural significance that could be harmed by a lease not being renewed solely based on the building's failure to meet LEED criteria.

(d) Assist each state department in appointing an energy reduction coordinator to work with the department of management and budget and the state energy office to reduce state energy use.

(e) Ensure that, during any renovation or construction of a state building, energy efficient products are used whenever possible and that the state purchases energy efficient products whenever possible.

(f) Implement a program to educate state employees on how to conserve energy. The energy office and the department of management and budget shall update the program every 3 years.

(g) Use more cost-effective lighting technologies, geothermal heat pumps, and other cost-effective technologies to conserve energy.

(h) Reduce state government energy use during peak summer energy use seasons with the goal of achieving reductions beginning in 2010.

(i) Create a web-based system for tracking energy efficiency and energy conservation projects occurring within state government.

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

Compiler's note: 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."

PART 4.
WIND ENERGY RESOURCE ZONE

460.1141 Definitions.

Sec. 141. As used in this part:

(a) "Construction" means any substantial action constituting placement or erection of the foundations or structures supporting a transmission line. Construction does not include preconstruction activity or the addition of circuits to an existing transmission line.

(b) "Route" means real property on or across which a transmission line is constructed or proposed to be constructed.

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

Compiler's note: 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."

460.1143 Wind energy resource zone board; membership.

Sec. 143. Within 60 days after the effective date of this act, the commission shall create the wind energy resource zone board. The board shall consist of 9 members, as follows:

(a) 1 member representing the commission.

(b) 2 members representing the electric utility industry.

(c) 1 member representing alternative electric suppliers.

(d) 1 member representing the attorney general.

(e) 1 member representing the renewable energy industry.

(f) 1 member representing cities and villages.

(g) 1 member representing townships.

(h) 1 member representing independent transmission companies.

(i) 1 member representing a statewide environmental organization.

(j) 1 member representing the public at large.

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

Compiler's note: 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."

460.1145 Wind energy resource zone board; powers, duties, and decision-making authority; report.

Sec. 145. (1) The wind energy resource zone board shall exercise its powers, duties, and decision-making authority under this part independently of the commission.

(2) The board shall do all of the following:

(a) In consultation with local units of government, study all of the following:

(*i*) Wind energy production potential and the viability of wind as a source of commercial energy generation in this state.

(*ii*) Availability of land in this state for potential utilization by wind energy conversion systems.

(b) Conduct modeling and other studies related to wind energy, including studying existing wind energy conversion systems, estimates for additional wind energy conversion system development, and average annual recorded wind velocity levels. The board's studies should include examination of wind energy conversion system requests currently in the applicable regional transmission organization's generator interconnection queue.

(3) Within 240 days after the effective date of this act, issue a proposed report detailing its findings under subsection (2). The board's proposed report shall include the following:

(a) A list of regions in the state with the highest level of wind energy harvest potential.

(b) A description of the estimated maximum and minimum wind generating capacity in megawatts that can be installed in each identified region of this state.

(c) An estimate of the annual maximum and minimum energy production potential for each identified

region of this state.

(d) An estimate of the maximum wind generation capacity already in service in each identified region of this state.

(4) The board shall submit a copy of the proposed report under subsection (3) to the legislative body of each local unit of government located in whole or part within any region listed in subsection (3)(a). The legislative body may submit comments to the board on the proposed report within 63 days after the proposed report was submitted to the legislative body. After the deadline for submitting comments on the proposed report, the board shall hold a public hearing on the proposed report. The board may hold a separate public hearing in each region listed under subsection (3)(a). The board shall give written notice of a public hearing under this subsection to the legislative body of each local unit of government located in whole or part within the region or regions that are the subject of the hearing and shall publish the notice in a newspaper of general circulation within the region or regions.

(5) Within 45 days after satisfying the requirements of subsection (4), the board shall issue a final report as described in subsection (3).

(6) After the board issues its report under subsection (5), electric utilities, affiliated transmission companies and independent transmission companies with transmission facilities within or adjacent to regions of this state identified in the board's report shall identify existing or new transmission infrastructure necessary to deliver maximum and minimum wind energy production potential for each of those regions and shall submit this information to the board for its review.

(7) The board is dissolved 90 days after it issues its report under subsection (5).

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

Compiler's note: 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."

460.1147 Wind energy resource zone; designation; creation; preparation of order; report.

Sec. 147. (1) Based on the board's findings as reported under section 145, the commission shall, through a final order, designate the area of this state likely to be most productive of wind energy as the primary wind energy resource zone and may designate additional wind energy resource zones.

(2) A wind energy resource zone shall be created on land that is entirely within the boundaries of this state and shall encompass a natural geographical area or region of this state. A wind zone shall exclude land that is zoned residential when the board's proposed report is issued under section 145, unless the land is subsequently zoned for nonresidential use.

(3) In preparing its order, the commission shall evaluate projected costs and benefits in terms of the long-term production capacity and long-term needs for transmission. The order shall ensure that the designation of a wind zone does not represent an unreasonable threat to the public convenience, health, and safety and that any adverse impacts on private property values are minimal. In determining the location of a wind zone, the commission shall consider all of the following factors pursuant to the findings of the board:

(a) Average annual wind velocity levels in the region.

(b) Availability of land in the region that may be utilized by wind energy conversion systems.

(c) Existing wind energy conversion systems in the region.

(d) Potential for megawatt output of combined wind energy conversion systems in the region.

(e) Other necessary and appropriate factors as to which findings are required by the commission.

(4) In conjunction with the issuance of its order under subsection (1), the commission shall submit to the legislature a report on the effect that setback requirements and noise limitations under local zoning or other ordinances may have on wind energy development in wind energy resource zones. The report shall include any recommendations the commission may have for legislation addressing these issues. Before preparing the report, the commission shall conduct hearings in various areas of the state to receive public comment on the report.

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

Compiler's note: 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."

460.1149 Electric utility, affiliated transmission company, or independent transmission company; expedited siting certificate; application; approvals.

Sec. 149. (1) To facilitate the transmission of electricity generated by wind energy conversion systems located in wind energy resource zones, the commission may issue an expedited siting certificate for a transmission line to an electric utility, affiliated transmission company, or independent transmission company as provided in this part.

(2) An electric utility, affiliated transmission company, or independent transmission company may apply to the commission for an expedited siting certificate. An applicant may withdraw an application at any time.

(3) Before filing an application for an expedited siting certificate for a proposed transmission line under this part, an electric utility, affiliated transmission company, or independent transmission company must receive any required approvals from the applicable regional transmission organization for the proposed transmission line.

(4) Sixty days before seeking approval from the applicable regional transmission organization for a transmission line as described in subsection (3), an electric utility, affiliated transmission company, or independent transmission company shall notify the commission in writing that it will seek the approval.

(5) The commission shall represent this state's interests in all proceedings before the applicable regional transmission organization for which the commission receives notice under subsection (4).

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

Compiler's note: 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."

460.1151 Expedited siting certificate; application; contents.

Sec. 151. An application for an expedited siting certificate shall contain all of the following:

(a) Evidence that the proposed transmission line received any required approvals from the applicable regional transmission organization.

(b) The planned date for beginning construction of the proposed transmission line.

(c) A detailed description of the proposed transmission line, its route, and its expected configuration and use.

(d) Information addressing potential effects of the proposed transmission line on public health and safety.

(e) Information indicating that the proposed transmission line will comply with all applicable state and federal environmental standards, laws, and rules.

(f) A description and evaluation of 1 or more alternate transmission line routes and a statement of why the proposed route was selected.

(g) Other information reasonably required by commission rules.

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

Compiler's note: 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."

460.1153 Notice; conduct of proceeding; determination by commission that requirements are met; precedence; certificate as conclusive and binding; time period for granting or denying certificate.

Sec. 153. (1) Upon applying for a certificate, an electric utility, affiliated transmission company, or independent transmission company shall give public notice in the manner and form the commission prescribes of an opportunity to comment on and participate in a contested case with respect to the application. Notice shall be published in a newspaper of general circulation in the relevant wind energy resource zone within a reasonable time period after an application is provided to the commission and shall be sent to each affected municipality, electric utility, affiliated transmission company, and independent transmission company and each affected landowner on whose property a portion of the proposed transmission line will be constructed. The notice shall be written in plain, nontechnical, and easily understood terms and shall contain a title that includes the name of the electric utility, affiliated transmission company, or independent transmission company and the words "Notice of Intent to Construct a Transmission Line to Serve a Wind Energy Resource Zone".

(2) The commission shall conduct a proceeding on the application for an expedited siting certificate as a contested case under the administrative procedures act of 1969, 1969 PA 306, MCL 24.201 to 24.328. Upon receiving an application for a certificate, each affected municipality and each affected landowner shall be granted full intervener status as of right in commission proceedings concerning the proposed transmission lines.

(3) The commission shall grant an expedited siting certificate if it determines that all of the following requirements are met:

(a) The proposed transmission line will facilitate transmission of electricity generated by wind energy conversion systems located in a wind energy resource zone.

(b) The proposed transmission line has received federal approval.

(c) The proposed transmission line does not represent an unreasonable threat to the public convenience, health, and safety.

(d) The proposed transmission line will be of appropriate capability to enable the wind potential of the wind energy resource zone to be realized.

(e) The proposed or alternate route to be authorized by the expedited siting certificate is feasible and reasonable.

(4) If the commission grants an expedited siting certificate for a transmission line under this part, the certificate takes precedence over a conflicting local ordinance, law, rule, regulation, policy, or practice that prohibits or regulates the location or construction of the transmission line. A zoning ordinance or limitation imposed after an electric utility, affiliated transmission company, or independent transmission company files for a certificate shall not limit or impair the transmission line's construction, operation, or maintenance.

(5) In an eminent domain or other related proceeding arising out of or related to a transmission line for which a certificate is issued, a certificate issued under this act is conclusive and binding as to the public convenience and necessity for that transmission line and its compatibility with the public health and safety or any zoning or land use requirements in effect when the application was filed.

(6) The commission has a maximum of 180 days to grant or deny an expedited siting certificate under this section.

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

Compiler's note: 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."

460.1155 Repealed. 2016, Act 342, Eff. Apr. 20, 2017.

Compiler's note: The repealed section pertained to annual report of commission.

460.1157 Construction of transmission line not prohibited.

Sec. 157. This part does not prohibit an electric utility, affiliated transmission company, or independent transmission company from constructing a transmission line without obtaining an expedited siting certificate.

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

Compiler's note: 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."

460.1159 Commission order subject to review; administration of part.

Sec. 159. (1) A commission order relating to any matter provided for under this part is subject to review as provided in section 26 of 1909 PA 300, MCL 462.26.

(2) In administering this part, the commission has only those powers and duties granted to the commission under this part.

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

Compiler's note: 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."

460.1161 Eminent domain not conferred.

Sec. 161. This part does not confer the power of eminent domain.

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

Compiler's note: 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."

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 note: 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 note: 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 note: 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 note: 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 note: 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 note: 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.

PART 6.
MISCELLANEOUS COMMISSION PROVISIONS

460.1191 Issuance of orders; promulgation of rules.

Sec. 191. (1) Subject to subsection (2), to implement this act, the commission shall issue orders or promulgate rules pursuant to the administrative procedures act of 1969, 1969 PA 306, MCL 24.201 to 24.328.

(2) By January 1, 2026, the commission shall issue an order providing formats and guidelines for an electric provider to submit a clean energy plan pursuant to section 51.

History: 2008, Act 295, Imd. Eff. Oct. 6, 2008;—Am. 2023, Act 235, Eff. Feb. 27, 2024.

Compiler's note: 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."

460.1193 Contested case proceeding; intervention; confidential business information.

Sec. 193. (1) Any interested party may intervene in a contested case proceeding under this act as provided in general rules of the commission.

(2) The commission and a provider shall handle confidential business information under this act in a manner consistent with state law and general rules of the commission.

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

Compiler's note: 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."

460.1195 Authority of commission not limited.

Sec. 195. This act does not limit any authority of the commission otherwise provided by law.

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

Compiler's note: 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."

PART 7.
RESIDENTIAL ENERGY IMPROVEMENTS

460.1201 Definitions.

Sec. 201. As used in this part:

(a) "Energy project" means the installation or modification of an energy waste reduction improvement or the acquisition, installation, or improvement of a renewable energy system.

(b) "Energy waste reduction improvement" means equipment, devices, or materials intended to decrease energy consumption, including, but not limited to, all of the following:

(*i*) Insulation in walls, roofs, floors, foundations, or heating and cooling distribution systems.

(*ii*) Storm windows and doors; multi-glazed windows and doors; heat-absorbing or heat-reflective glazed and coated window and door systems; and additional glazing, reductions in glass area, and other window and door modifications that reduce energy consumption.

(*iii*) Automated energy control systems.

(*iv*) Heating, ventilating, or air-conditioning and distribution system modifications or replacements.

(*v*) Air sealing, caulking, and weather-stripping.

(*vi*) Lighting fixtures that reduce the energy use of the lighting system.

(*vii*) Energy recovery systems.

(*viii*) Day lighting systems.

(*ix*) Electrical wiring or outlets to charge a motor vehicle that is fully or partially powered by electricity.

(*x*) Measures to reduce the usage of water or increase the efficiency of water usage.

(*xi*) Any other installation or modification of equipment, devices, or materials approved as a utility cost-savings measure by the governing body.

(c) "Home energy audit" means an evaluation of the energy performance of a residential structure that meets all of the following requirements:

(*i*) Is performed by a qualified person using building-performance diagnostic equipment.

(*ii*) Complies with American National Standards Institute-approved home energy audit standards.

(*iii*) Determines how best to optimize energy performance while maintaining or improving human comfort, health, and safety and the durability of the structure.

(*iv*) Includes a baseline energy model and cost-benefit analysis for recommended energy waste reduction improvements.

(d) "Property" means privately owned residential real property.

(e) "Record owner" means the person or persons possessed of the most recent fee title or land contract vendee's interest in property as shown by the records of the county register of deeds.

(f) "Residential energy projects program" or "program" means a program as described in section 203(2).

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

460.1203 Residential energy projects program; establishment; itemized charges; right to propose differing program.

Sec. 203. (1) Pursuant to section 205, a provider whose rates are regulated by the commission may establish a residential energy projects program.

(2) Under a residential energy projects program, if a record owner of property in the provider's service territory obtains financing or refinancing of an energy project on the property from a commercial lender or other legal entity, including an independent subsidiary of the provider, the loan is repaid through itemized charges on the provider's utility bill for that property. The itemized charges may cover the cost of materials and labor necessary for installation, home energy audit costs, permit fees, inspection fees, application and administrative fees, bank fees, and all other fees that may be incurred by the record owner for the installation on a specific or pro rata basis, as determined by the provider.

(3) This act does not limit the right of a provider to propose a residential energy improvement program with elements that differ from those required for a residential energy projects program under this part or the authority of the commission to approve such a residential energy improvement program as reasonable and prudent.

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

460.1205 Residential energy projects program; plan; filing; contents; approval; determination; review.

Sec. 205. (1) A residential energy projects program may only be established and implemented pursuant to a plan approved by the commission. A provider seeking to establish a residential energy projects program shall file a proposed plan with the commission.

(2) A plan under subsection (1) shall include all of the following:

(a) The estimated costs of administration of the residential energy projects program.

(b) Whether the residential energy projects program will be administered by a third party.

(c) An application process and eligibility requirements for a record owner to participate in the residential energy projects program.

(d) An application form governing the terms and conditions for a record owner's participation in the program, including an explanation of billing under subdivision (f) and of the provisions of section 207.

(e) A description of any fees to cover application, administration, or other program costs to be charged to a record owner participating in the program, including the amount of each fee, if known, or procedures to determine the amount. A fee shall not exceed the costs incurred by the provider for the activity for which the fee is charged.

(f) Provisions for billing customers of the provider any fees under subdivision (e) and the monthly installment payments as a per-meter charge on the bill for electric or natural gas services.

(g) Provisions for marketing and participant education.

(3) The commission shall not approve a provider's proposed residential energy projects plan unless the commission determines that the plan is reasonable and prudent.

(4) If the commission rejects a proposed plan or amendment under this section, the commission shall

explain in writing the reasons for its determination.

(5) Every 4 years after initial approval of a plan under subsection (1), the commission shall review the plan.

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

460.1207 Baseline home energy audit required; verification; per-meter charge; shut off for nonpayment; obligation to pay.

Sec. 207. (1) A baseline home energy audit shall be conducted before an energy project that will be paid for through charges on the utility bill under this part is undertaken. After the energy project is completed, the provider shall obtain verification that the energy project was properly installed and is operating as intended.

(2) Electric or natural gas service may be shut off for nonpayment of the per-meter charge described under section 205 in the same manner and pursuant to the same procedures as used to enforce nonpayment of other charges for the provider's electric or natural gas service. If notice of a loan under the program is recorded with the register of deeds for the county in which the property is located, the obligation to pay the per-meter charge shall run with the land and be binding on future customers contracting for electric service or natural gas service, as applicable, to the property.

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

460.1209 Loan; term; limitation; repayment; interest.

Sec. 209. (1) The term of a loan paid through a residential energy projects program shall not exceed the anticipated useful life of the energy project financed by the loan or 180 months, whichever is less. The loan shall be repaid in monthly installments.

(2) The lender shall comply with all state and federal laws applicable to the extension of credit for home improvements.

(3) If a nonprofit corporation makes loans to owners of property to be repaid under a residential energy projects program, interest shall be charged on the unpaid balance at a rate of not more than the adjusted prime rate as determined under section 23 of 1941 PA 122, MCL 205.23, plus 4%.

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

460.1211 Rules; report; program with differing elements or approval by commission.

Sec. 211. (1) Pursuant to the administrative procedures act of 1969, 1969 PA 306, MCL 24.201 to 24.328, the commission shall promulgate rules to implement this part within 1 year after the effective date of this section.

(2) Every 5 years after the promulgation of rules under subsection (1), the commission shall submit a report to the standing committees of the senate and house of representatives with primary responsibility for energy issues on the implementation of this part and any recommendations for legislation to amend this part. The report may be combined with the annual report under section 5a of 1939 PA 3, MCL 460.5a.

(3) This act does not limit the right of a provider to propose a residential energy improvement program with elements that differ from those required for a residential energy projects program under this part or the authority of the commission to approve such a residential energy improvement program as reasonable and prudent.

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

PART 8.
WIND, SOLAR, AND STORAGE CERTIFICATION

460.1221 Definitions.

Sec. 221. As used in this part:

(a) "Affected local unit" means a unit of local government in which all or part of a proposed energy facility will be located.

(b) "Aircraft detection lighting system" means a sensor-based system designed to detect aircraft as they approach a wind energy facility and that automatically activates obstruction lights until they are no longer needed.

(c) "Applicant" means an applicant for a certificate.

(d) "Certificate" means a certificate issued for an energy facility under section 226(5).

(e) "Community-based organization" means a workforce development and training organization, labor union, local governmental entity, Michigan federally recognized tribe, environmental advocacy organization, or an organization that represents the interests of underserved communities.

(f) "Compatible renewable energy ordinance" means an ordinance that provides for the development of

energy facilities within the local unit of government, the requirements of which are no more restrictive than the provisions included in section 226(8). A local unit of government is considered not to have a compatible renewable energy ordinance if it has a moratorium on the development of energy facilities in effect within its jurisdiction.

(g) "Construction" means any substantial action taken constituting the placement, erection, expansion, or repowering of an energy facility.

(h) "Dark sky-friendly lighting technology" means a light fixture that is designed to minimize the amount of light that escapes upward into the sky.

(i) "Energy facility" means an energy storage facility, solar energy facility, or wind energy facility. An energy facility may be located on more than 1 parcel of property, including noncontiguous parcels, but shares a single point of interconnection to the grid.

(j) "Energy storage facility" means a system that absorbs, stores, and discharges electricity. Energy storage facility does not include either of the following:

(*i*) Fossil fuel storage.

(*ii*) Power-to-gas storage that directly uses fossil fuel inputs.

(k) "Independent power producer", or "IPP", means a person that is not an electric provider but owns or operates facilities to generate electric power for sale to electric providers, this state, or local units of government.

(*l*) "Light intensity dimming solution technology" means obstruction lighting that provides a means of tailoring the intensity level of lights according to surrounding visibility.

(m) "Light-mitigating technology system" means an aircraft detection lighting system, a light intensity dimming solution technology, or a comparable solution that reduces the impact of nighttime lighting while maintaining night conspicuity sufficient to assist aircraft in identifying and avoiding collision with the wind energy facilities.

(n) "Local unit of government" or "local unit" means a county, township, city, or village.

(o) "Maximum blade tip height" means the nominal hub height plus the nominal blade length of a wind turbine, as listed in the wind turbine specifications provided by the wind turbine manufacturer. If not listed in the wind turbine specifications, maximum blade tip height means the actual hub height plus the actual blade length.

(p) "Nameplate capacity" means the designed full-load sustained generating output of an energy facility. Nameplate capacity shall be determined by reference to the sustained output of an energy facility even if components of the energy facility are located on different parcels, whether contiguous or noncontiguous.

(q) "Nonparticipating property" means a property that is adjacent to an energy facility and that is not a participating property.

(r) "Occupied community building" means a school, place of worship, day-care facility, public library, community center, or other similar building that the applicant knows or reasonably should know is used on a regular basis as a gathering place for community members.

(s) "Participating property" means real property that either is owned by an applicant or that is the subject of an agreement that provides for the payment by an applicant to a landowner of monetary compensation related to an energy facility regardless of whether any part of that energy facility is constructed on the property.

(t) "Person" means an individual, governmental entity authorized by this state, political subdivision of this state, business, proprietorship, firm, partnership, limited partnership, limited liability partnership, co-partnership, joint venture, syndicate, business trust, labor organization, company, corporation, association, subchapter S corporation, limited liability company, committee, receiver, estate, trust, or any other legal entity or combination or group of persons acting jointly as a unit.

(u) "Project labor agreement" means a prehire collective bargaining agreement with 1 or more labor organizations that establishes the terms and conditions of employment for a specific construction project and does all of the following:

(*i*) Binds all contractors and subcontractors on the construction project through the inclusion of appropriate specifications in all relevant solicitation provisions and contract documents.

(*ii*) Allows all contractors and subcontractors on the construction project to compete for contracts and subcontracts without regard to whether they are otherwise parties to collective bargaining agreements.

(*iii*) Contains guarantees against strikes, lockouts, and similar job disruptions.

(*iv*) Sets forth the effective, prompt, and mutually binding procedures for resolving labor disputes arising during the term of the project labor agreement.

(*v*) Provides other mechanisms for labor-management cooperation on matters of mutual interest and concern, including productivity, quality of work, safety, and health.

(*vi*) Complies with all state and federal laws, rules, and regulations.

(v) "Repowering", with respect to an energy facility, means replacement of all or substantially all of the energy facility for the purpose of extending its life. Repowering does not include repairs related to the ongoing operations that do not increase the capacity or energy output of the energy facility.

(w) "Solar energy facility" means a system that captures and converts solar energy into electricity, for the purpose of sale or for use in locations other than solely the solar energy facility property. Solar energy facility includes, but is not limited to, the following equipment and facilities to be constructed by an electric provider or independent power producer: photovoltaic solar panels; solar inverters; access roads; distribution, collection, and feeder lines; wires and cables; conduit; footings; foundations; towers; poles; crossarms; guy lines and anchors; substations; interconnection or switching facilities; circuit breakers and transformers; energy storage facilities; overhead and underground control; communications and radio relay systems and telecommunications equipment; utility lines and installations; generation tie lines; solar monitoring stations; and accessory equipment and structures.

(x) "Wind energy facility" means a system that captures and converts wind into electricity, for the purpose of sale or for use in locations other than solely the wind energy facility property. Wind energy facility includes, but is not limited to, the following equipment and facilities to be constructed by an electric provider or independent power producer: wind towers; wind turbines; access roads; distribution, collection, and feeder lines; wires and cables; conduit; footings; foundations; towers; poles; crossarms; guy lines and anchors; substations; interconnection or switching facilities; circuit breakers and transformers; energy storage facilities; overhead and underground control; communications and radio relay systems and telecommunications equipment; monitoring and recording equipment and facilities; erosion control facilities; utility lines and installations; generation tie lines; ancillary buildings; wind monitoring stations; and accessory equipment and structures.

History: Add. 2023, Act 233, Eff. Nov. 29, 2024.

460.1222 Applicability of part; certification for construction of an energy facility.

Sec. 222. (1) This part applies to all of the following:

(a) Any solar energy facility with a nameplate capacity of 50 megawatts or more.

(b) Any wind energy facility with a nameplate capacity of 100 megawatts or more.

(c) Any energy storage facility with a nameplate capacity of 50 megawatts or more and an energy discharge capability of 200 megawatt hours or more.

(2) Before beginning construction of an energy facility, an electric provider or independent power producer may, pursuant to this part, obtain a certificate for that energy facility from the commission. A local unit of government exercising zoning jurisdiction may request the commission to require an electric provider or independent power producer that proposes to construct an energy facility in that local unit to obtain a certificate for that energy facility from the commission. To obtain a certificate for an energy facility, an electric provider or IPP must comply with the requirements of sections 223 and 224, and then submit to the commission an application as described in section 225.

(3) If the commission has issued a certificate for an energy facility, the electric provider or IPP may make minor changes, as defined by the commission, to the site plan if the changes are within the footprint of the previously approved site plan.

(4) If an energy facility that would otherwise be subject to subsection (2) is located entirely within a city or village, the city or village is exempt from this part as it relates to the energy facility if the city or village is the owner of participating property, is a developer of the facility, or owns an electric utility that will take service from the energy facility.

History: Add. 2023, Act 233, Eff. Nov. 29, 2024.

460.1223 Public meetings; site plan; application for approval; remedies upon denial.

Sec. 223. (1) An electric provider or independent power producer that, at its option or as required by the commission, proposes to obtain a certificate for and construct an energy facility shall hold a public meeting in each affected local unit. At least 30 days before a meeting, the electric provider or IPP shall notify the clerk of the affected local unit in which a public meeting will be held of the time, date, location, and purpose of the meeting and provide a copy of the site plan as described in section 224 or the address of an internet site where a site plan for the energy facility is available for review. At least 14 days before the meeting, the electric provider or IPP shall publish notice of the meeting in a newspaper of general circulation in the affected local unit or in a comparable digital alternative. The notice shall include a copy of the site plan or the address of an internet site where the site plan is available for review. The commission shall further prescribe the format and content of the notice. For the purposes of this subsection, a public meeting held in a township is considered to be held in each village located within the township.

(2) At least 60 days before a public meeting held under subsection (1), the electric provider or IPP planning to construct an energy facility shall offer in writing to meet with the chief elected official of each affected local unit, or the chief elected official's designee, to discuss the site plan.

(3) If, within 30 days following a meeting described in subsection (2), the chief elected official of each affected local unit notifies the electric provider or IPP planning to construct the energy facility that the affected local unit has a compatible renewable energy ordinance, then the electric provider or IPP shall file for approval with each affected local unit, subject to all of the following:

(a) An application submitted under this subsection shall comply with the requirements of section 225(1), except for section 225(1)(j) and (s). An affected local unit may require other information necessary to determine compliance with the compatible renewable energy ordinance.

(b) A local unit of government with which an application is filed under this subsection shall approve or deny the application within 120 days after receiving the application. The applicant and local unit of government may jointly agree to extend this deadline by up to 120 days.

(c) The electric provider or IPP may submit its application to the commission if any of the following apply:

(*i*) An affected local unit fails to timely approve or deny an application.

(*ii*) The application complies with the requirements of section 226(8), but an affected local unit denies the application.

(*iii*) An affected local unit amends its zoning ordinance after the chief elected official notifies the electric provider or IPP that it has a compatible renewable energy ordinance, and the amendment imposes additional requirements on the development of energy facilities that are more restrictive than those in section 226(8).

(d) An electric provider or IPP that submits an application to the commission pursuant to this subsection is not required to comply with subsection (1) or section 226(1), or the requirement to submit a summary of community outreach and education efforts pursuant to section 225(1)(j).

(4) If a local unit of government approves an application pursuant to subsection (3), construction of the proposed energy facility must begin within 5 years after the date the permit is granted and any challenges to the grant of the permit are concluded. The local unit of government may extend this timeline at the request of the electric provider or IPP without requiring a new application. The local unit shall not revoke a permit issued under subsection (3) except for material noncompliance with the permit by the electric provider or IPP.

(5) If the commission approves an applicant for a certificate submitted under subsection (3)(c), the local unit of government is considered to no longer have a compatible renewable energy ordinance, unless the commission finds that the local unit of government's denial of the application was reasonably related to the applicant's failure to provide information required by subsection (3)(a).

(6) Nothing in this section shall be construed to limit remedies available to an applicant to appeal a denial by a local unit of government under any other law of this State.

History: Add. 2023, Act 233, Eff. Nov. 29, 2024.

460.1224 Site plan requirements.

Sec. 224. (1) A site plan required under section 223 or 225 shall meet application filing requirements established by commission rule or order to maintain consistency between applications. The site plan shall include the following:

(a) The location and a description of the energy facility.

(b) A description of the anticipated effects of the energy facility on the environment, natural resources, and solid waste disposal capacity, which may include records of consultation with relevant state, tribal, and federal agencies.

(c) Additional information required by commission rule or order that directly relates to the site plan.

(2) When it submits a site plan required under section 223 or 225 to the commission, an electric provider or independent power producer shall, for informational purposes, submit a copy to the clerk of each affected local unit.

History: Add. 2023, Act 233, Eff. Nov. 29, 2024.

460.1225 Application for certification under MCL 460.1222; contents.

Sec. 225. (1) An application for a certificate submitted to the commission under section 222(2) shall contain all of the following:

(a) The complete name, address, and telephone number of the applicant.

(b) The planned date for the start of construction and the expected duration of construction.

(c) A description of the energy facility, including a site plan as described in section 224.

(d) A description of the expected use of the energy facility.

(e) Expected public benefits of the proposed energy facility.

(f) The expected direct impacts of the proposed energy facility on the environment and natural resources and how the applicant intends to address and mitigate these impacts.

(g) Information on the effects of the proposed energy facility on public health and safety.

(h) A description of the portion of the community where the energy facility will be located.

(i) A statement and reasonable evidence that the proposed energy facility will not commence commercial operation until it complies with applicable state and federal environmental laws, including, but not limited to, the natural resources and environmental protection act, 1994 PA 451, MCL 324.101 to 324.90106.

(j) A summary of the community outreach and education efforts undertaken by the electric provider or independent power producer, including a description of the public meetings and meetings with elected officials under section 223.

(k) Evidence of consultation, before submission of the application, with the department of environment, Great Lakes, and energy and other relevant state and federal agencies before submitting the application, including, but not limited to, the department of natural resources and the department of agriculture and rural development.

(*l*) The soil and economic survey report under section 60303 of the natural resources and environmental protection act, 1994 PA 451, MCL 324.60303, for the county where the proposed energy facility will be located.

(m) Interconnection queue information for the applicable regional transmission organization.

(n) If the proposed site of the energy facility is undeveloped land, a description of feasible alternative developed locations, including, but not limited to, vacant industrial property and brownfields, and an explanation of why they were not chosen.

(o) If the energy facility is reasonably expected to have an impact on television signals, microwave signals, agricultural global position systems, military defense radar, radio reception, or weather and doppler radio, a plan to minimize and mitigate that impact. Information in the plan concerning military defense radar is exempt from disclosure under the freedom of information act, 1976 PA 442, MCL 15.231 to 15.246, and shall not be disclosed by the commission or the electric provider or independent power producer except pursuant to court order.

(p) A stormwater assessment and a plan to minimize, mitigate, and repair any drainage impacts at the expense of the electric provider or IPP. The applicant shall make reasonable efforts to consult with the county drain commissioner before submitting the application and shall include evidence of those efforts in its application.

(q) A fire response plan and an emergency response plan.

(r) A decommissioning plan that is consistent with agreements reached between the applicant and other landowners of participating properties and that ensures the return of all participating properties to a useful condition similar to that which existed before construction, including removal of above-surface facilities and infrastructure that have no ongoing purpose. The decommissioning plan shall include, but is not limited to, financial assurance in the form of a bond, a parent company guarantee, or an irrevocable letter of credit, but excluding cash. The amount of the financial assurance shall not be less than the estimated cost of decommissioning the energy facility, after deducting salvage value, as calculated by a third party with expertise in decommissioning, hired by the applicant. However, the financial assurance may be posted in increments as follows:

(*i*) At least 25% by the start of full commercial operation.

(*ii*) At least 50% by the start of the fifth year of commercial operation.

(*iii*) 100% by the start of the tenth year of commercial operation.

(s) Other information reasonably required by the commission.

(2) Within 60 days after receipt of an application, the commission shall determine whether the application is complete. If the commission determines that the application is incomplete, the commission shall advise the applicant in writing of the information necessary to make the application complete. If the commission fails to timely notify the applicant that an application is incomplete, the application is considered to be complete.

History: Add. 2023, Act 233, Eff. Nov. 29, 2024.

460.1226 One-time grant to affected local unit; local intervenor compensation fund; proceedings; fees; issuance of certificate; commencement requirements.

Sec. 226. (1) Upon filing an application with the commission, the applicant shall make a 1-time grant to each affected local unit for an amount determined by the commission but not more than $75,000.00 per affected local unit and not more than $150,000.00 in total. Each affected local unit shall deposit the grant in a local intervenor compensation fund to be used to cover costs associated with participation in the contested case proceeding on the application for a certificate.

(2) Upon filing an application with the commission, the applicant shall provide notice of the opportunity to comment on the application in a form and manner prescribed by the commission. The notice shall be published in a newspaper of general circulation in each affected local unit or a comparable digital alternative. The notice shall be written in plain, nontechnical, and easily understood terms and shall contain a title that includes the name of the applicant and the words "NOTICE OF INTENT TO CONSTRUCT _____ FACILITY", with the words "WIND ENERGY", "SOLAR ENERGY", or "ENERGY STORAGE", as applicable, entered in the blank space. The commission shall further prescribe the format and contents of the notice.

(3) The commission shall conduct a proceeding on the application for a certificate as a contested case under the administrative procedures act of 1969, 1969 PA 306, MCL 24.201 to 24.328. An affected local unit, participating property owner, or nonparticipating property owner may intervene by right.

(4) The commission may assess reasonable application fees to the applicant to cover the commission's administrative costs in processing the application, including costs for consultants to assist the commission in evaluating issues raised by the application. The commission may retain consultants to assist the commission in evaluating issues raised by the application and may require the applicant to pay the cost of the services.

(5) The commission shall grant the application and issue a certificate or deny the application not later than 1 year after a complete application is filed.

(6) In evaluating the application, the commission shall consider the feasible alternative developed locations described under section 225(1)(n), if applicable, and the impact of the proposed facility on local land use, including the percentage of land within the local unit of government dedicated to energy generation. The commission may condition its grant of the application on the applicant taking additional reasonable action related to the impacts of the proposed energy facility, including, but not limited to, the following:

(a) Establishing and maintaining for the life of the facility vegetative ground cover. This subdivision does not apply to an application for an energy facility that is proposed to be located entirely on brownfield land.

(b) Meeting or exceeding pollinator standards throughout the lifetime of the facility, as established by the "Michigan Pollinator Habitat Planning Scorecard for Solar Sites" developed by the Michigan State University Department of Entomology in effect on the effective date of the amendatory act that added this section or any applicable successor standards approved by the commission as reasonable and consistent with the purposes of this subdivision. Seed mix used to establish pollinator plantings shall not include invasive species as identified by the Midwest Invasive Species Information Network, led by researchers at the Michigan State University Department of Entomology and supporting regional partners. This subdivision does not apply to an application for an energy facility that is proposed to be located entirely on brownfield land.

(c) Providing for community improvements in the affected local unit.

(d) Making a good-faith effort to maintain and provide proper care of the property where the energy facility is proposed to be located during construction and operation of the facility.

(7) The commission shall grant the application and issue a certificate if it determines all of the following:

(a) The public benefits of the proposed energy facility justify its construction. For the purposes of this subdivision, public benefits include, but are not limited to, expected tax revenue paid by the energy facility to local taxing districts, payments to owners of participating property, community benefits agreements, local job creation, and any contributions to meeting identified energy, capacity, reliability, or resource adequacy needs of this state. In determining any contributions to meeting identified energy, capacity, reliability, or resource adequacy needs of this state, the commission may consider approved integrated resource plans under section 6t of 1939 PA 3, MCL 460.6t, renewable energy plans, annual electric provider capacity demonstrations under section 6w of 1939 PA 3, MCL 460.6w, or other proceedings before the commission, at the applicable regional transmission organization, or before the Federal Energy Regulatory Commission, as determined relevant by the commission.

(b) The energy facility complies with the standard in section 1705(2) of the natural resources and environmental protection act, 1994 PA 451, MCL 324.1705.

(c) The applicant has considered and addressed impacts to the environment and natural resources, including, but not limited to, sensitive habitats and waterways, wetlands and floodplains, wildlife corridors, parks, historic and cultural sites, and threatened or endangered species.

(d) The applicant has met the conditions established in section 227.

(e) All of the following apply:

(*i*) The installation, construction, or construction maintenance of the energy facility will use apprenticeship programs registered and in good standing with the United States Department of Labor under the national apprenticeship act, 29 USC 50 to 50c.

(*ii*) The workers employed for the construction or construction maintenance of the energy facility will be paid a minimum wage standard not less than the wage and fringe benefit rates prevailing in the locality in

which the work is to be performed as determined under 2023 PA 10, MCL 408.1101 to 408.1126, or 40 USC 3141 to 3148, whichever provides the higher wage and fringe benefit rates.

(*iii*) To the extent permitted by law, the entities performing the construction or construction maintenance work will enter into a project labor agreement or operate under a collective bargaining agreement for the work to be performed.

(f) The proposed energy facility will not unreasonably diminish farmland, including, but not limited to, prime farmland and, to the extent that evidence of such farmland is available in the evidentiary record, farmland dedicated to the cultivation of specialty crops.

(g) The proposed energy facility does not present an unreasonable threat to public health or safety.

(8) An energy facility meets the requirements of subsection (7)(g) if it will comply with the following standards, as applicable:

(a) For a solar energy facility, all of the following:

(*i*) The following minimum setback requirements, with setback distances measured from the nearest edge of the perimeter fencing of the facility:

Setback Description	Setback Distance
Occupied community buildings and dwellings on nonparticipating properties	300 feet from the nearest point on the outer wall
Public road right-of-way	50 feet measured from the nearest edge of a public road right-of-way
Nonparticipating parties	50 feet measured from the nearest shared property line

(*ii*) Fencing for the solar energy facility complies with the latest version of the National Electric Code as of the effective date of the amendatory act that added this section or any applicable successor standard approved by the commission as reasonable and consistent with the purposes of this subsection.

(*iii*) Solar panel components do not exceed a maximum height of 25 feet above ground when the arrays are at full tilt.

(*iv*) The solar energy facility does not generate a maximum sound in excess of 55 average hourly decibels as modeled at the nearest outer wall of the nearest dwelling located on an adjacent nonparticipating property. Decibel modeling shall use the A-weighted scale as designed by the American National Standards Institute.

(*v*) The solar energy facility will implement dark sky-friendly lighting solutions.

(*vi*) The solar energy facility will comply with any more stringent requirements adopted by the commission. Before adopting such requirements, the commission must determine that the requirements are necessary for compliance with state or federal environmental regulations.

(b) For a wind energy facility, all of the following:

(*i*) The following minimum setback distances, measured from the center of the base of the wind tower:

Setback Description	Setback Distance
Occupied community buildings and residences on nonparticipating properties	2.1 times the maximum blade tip height to the nearest point on the outside wall of the structure
Residences and other structures on participating properties	1.1 times the maximum blade tip height to the nearest point on the outside wall of the structure
Nonparticipating property lines	1.1 times the maximum blade tip height
Public road right-of-way	1.1 times the maximum blade tip height to the center line of the public road right-of-way
Overhead communication and electric transmission, not including utility service lines to individual houses or outbuildings	1.1 times the maximum blade tip height to the center line of the easement containing the overhead line

(*ii*) Each wind tower is sited such that any occupied community building or nonparticipating residence will not experience more than 30 hours per year of shadow flicker under planned operating conditions as indicated by industry standard computer modeling.

(*iii*) Each wind tower blade tip does not exceed the height allowed under a Determination of No Hazard to Air Navigation by the Federal Aviation Administration under 14 CFR part 77.

(*iv*) The wind energy facility does not generate a maximum sound in excess of 55 average hourly decibels as modeled at the nearest outer wall of the nearest dwelling located on an adjacent nonparticipating property. Decibel modeling shall use the A-weighted scale as designed by the American National Standards Institute.

(*v*) The wind energy facility is equipped with a functioning light-mitigating technology. To allow proper conspicuity of a wind turbine at night during construction, a turbine may be lighted with temporary lighting until the permanent lighting configuration, including the light-mitigating technology, is implemented. The commission may grant a temporary exemption from the requirements of this subparagraph if installation of

appropriate light-mitigating technology is not feasible. A request for a temporary exemption must be in writing and state all of the following:

(A) The purpose of the exemption.

(B) The proposed length of the exemption.

(C) A description of the light-mitigating technologies submitted to the Federal Aviation Administration.

(D) The technical or economic reason a light-mitigating technology is not feasible.

(E) Any other relevant information requested by the commission.

(*vi*) The wind energy facility meets any standards concerning radar interference, lighting, subject to subparagraph (*v*), or other relevant issues as determined by the commission.

(*vii*) The wind energy facility will comply with any more stringent requirements adopted by the commission. Before adopting such requirements, the commission must determine that the requirements are necessary for compliance with state or federal environmental regulations.

(c) For an energy storage facility, all of the following:

(*i*) The following minimum setback requirements, with setback distances measured from the nearest edge of the perimeter fencing of the facility:

Setback Description	Setback Distance
Occupied community buildings and dwellings on nonparticipating properties	300 feet from the nearest point on the outer wall
Public road right-of-way	50 feet measured from the nearest edge of a public road right-of-way
Nonparticipating parties	50 feet measured from the nearest shared property line

(*ii*) The energy storage facility complies with the version of NFPA 855 "Standard for the Installation of Stationary Energy Storage Systems" in effect on the effective date of the amendatory act that added this section or any applicable successor standard adopted by the commission as reasonable and consistent with the purposes of this subdivision.

(*iii*) The energy storage facility does not generate a maximum sound in excess of 55 average hourly decibels as modeled at the nearest outer wall of the nearest dwelling located on an adjacent nonparticipating property. Decibel modeling shall use the A-weighted scale as designed by the American National Standards Institute.

(*iv*) The energy storage facility will implement dark sky-friendly lighting solutions.

(*v*) The energy storage facility will comply with any more stringent requirements adopted by the commission. Before adopting such requirements, the commission must determine that the requirements are necessary for compliance with state or federal environmental regulations.

(9) The certificate shall identify the location of the energy facility and its nameplate capacity.

(10) If construction of an energy facility is not commenced within 5 years after the date that a certificate is issued, the certificate is invalid, but the electric provider or IPP may seek a new certificate for the proposed energy facility. If the certificate is appealed in proceedings before the commission or to a court of competent jurisdiction, the running of the 5-year period is tolled from the date of filing the appeal until 60 days after issuance of a final nonappealable decision. The commission may extend the 5-year period at the request of the applicant and upon a showing of good cause without requiring a new contested case proceeding.

History: Add. 2023, Act 233, Eff. Nov. 29, 2024.

460.1227 Host community agreement; refusal to enter; community benefits agreement; enforcement.

Sec. 227. (1) The applicant for a certificate shall enter into a host community agreement with each affected local unit. The host community agreement shall require that, upon commencement of any operation, the energy facility owner must pay the affected local unit $2,000.00 per megawatt of nameplate capacity located within the affected local unit. The payment shall be used as determined by the affected local unit for police, fire, public safety, or other infrastructure, or for other projects as agreed to by the local unit and the applicant.

(2) If an affected local unit refuses to enter into a host community agreement after good-faith negotiations with the applicant, the applicant may enter into a community benefits agreement with 1 or more community-based organizations within, or that serve residents of, the affected local unit. The amount paid by the applicant under this subsection must be equal to, or greater than, what the applicant would pay to the affected local unit under subsection (1). Community benefits agreements shall prioritize benefits to the community in which the energy facility is to be located. The topics and specific terms of the agreements may vary and may include, but are not limited to, any of the following:

(a) Workforce development, job quality, and job access provisions that include, but are not limited to, any

of the following:

(*i*) Terms of employment, such as wages and benefits, employment status, workplace health and safety, scheduling, and career advancement opportunities.

(*ii*) Worker recruitment, screening, and hiring strategies and practices, targeted hiring planning and execution, investment in workforce training and education, and worker input and representation in decision making affecting employment and training.

(b) Funding for or providing specific environmental benefits.

(c) Funding for or providing specific community improvements or amenities, such as park and playground equipment, urban greening, enhanced safety crossings, paving roads, and bike paths.

(d) Annual contributions to a nonprofit or community-based organization that awards grants.

(3) A host community agreement or community benefits agreement is legally binding and inures to the benefit of the parties and their successors and assigns. The commission shall enforce this requirement, but not the actual agreements, which are enforceable in a court of competent jurisdiction.

History: Add. 2023, Act 233, Eff. Nov. 29, 2024.

460.1227a Certification of compliance.

Sec. 227a. Before commencing commercial operations, an applicant shall file a completion report certifying compliance with the requirements of this act and any conditions contained in the commission's certificate.

History: Add. 2023, Act 233, Eff. Nov. 29, 2024.

460.1228 Public records; freedom of information act; confidentiality.

Sec. 228. (1) Except as otherwise provided in this part, information obtained by the commission under this part is a public record under the freedom of information act, 1976 PA 442, MCL 15.231 to 15.246.

(2) The commission shall issue orders necessary to protect the information in an application for a certificate, or in other documents required by the commission for the purposes of certification, if the commission reasonably finds the information to be confidential. Information that is confidential under a protective order is exempted from disclosure under the freedom of information act, 1976 PA 442, MCL 15.231 to 15.246.

History: Add. 2023, Act 233, Eff. Nov. 29, 2024.

460.1229 Commission order; subject to review under MCL 462.26.

Sec. 229. A commission order relating to a certificate or other matter provided for under this part is subject to review in the same manner as provided in section 26 of 1909 PA 300, MCL 462.26.

History: Add. 2023, Act 233, Eff. Nov. 29, 2024.

460.1230 Commission; administrative powers and duties; conflict of law; power of eminent domain.

Sec. 230. (1) In administering this part, the commission has only those powers and duties granted to the commission under this part.

(2) The commission may consolidate proceedings under this part with contract approval or other certificate of need cases relating to the same energy facility.

(3) This part shall control in any conflict between this part and any other law of this state. However, the electric transmission line certification act, 1995 PA 30, MCL 460.561 to 460.575, controls in any conflict with this part.

(4) Commission approval of a certificate does not confer the power of eminent domain and is not a determination of public convenience and necessity for the purposes of the power of eminent domain or a condemnation action filed pursuant to the uniform condemnation procedures act, 1980 PA 87, MCL 213.51 to 213.75.

History: Add. 2023, Act 233, Eff. Nov. 29, 2024.

460.1231 Local prohibition or regulation of testing activities; applicability of certain zoning ordinances or limitations.

Sec. 231. (1) A local ordinance shall not prohibit or regulate testing activities undertaken by an electric provider or independent power producer for purposes of determining the suitability of a site for the placement of an energy facility.

(2) If a certificate is issued for an energy facility under this part, a zoning ordinance or limitation imposed after the electric provider or IPP submitted the application for the certificate to the commission shall not be

construed to limit or impair the construction, operation, or maintenance of the energy facility.

(3) If a certificate is issued, the certificate and this part preempt a local policy, practice, regulation, rule, or other ordinance that prohibits, regulates, or imposes additional or more restrictive requirements than those specified in the commission's certificate.

(4) If a certificate is not issued, all local policies, practices, regulations, rules, or ordinances relating to the siting of energy facilities, including, but not limited to, the local zoning authority's power to grant variances, remain in full force and effect.

(5) Except as provided in this section, this part does not exempt an electric provider or IPP to whom a certificate is issued from obtaining any other permit, license, or permission to engage in the construction or operation of an energy facility that is required by federal law, any other law of this state, including, but not limited to, the natural resources and environmental protection act, 1994 PA 451, MCL 324.101 to 324.90106, any rule promulgated under a law of this state, or a local ordinance.

History: Add. 2023, Act 233, Eff. Nov. 29, 2024.

460.1232 Severability.

Sec. 232. Section 5 of 1846 RS 1, MCL 8.5, applies to the amendatory act that added this section.

History: Add. 2023, Act 233, Eff. Nov. 29, 2024.