

HOUSE BILL No. 6684

November 19, 2008, Introduced by Rep. Miller and referred to the Committee on Energy and Technology.

A bill to amend 2008 PA 295, entitled
"Clean, renewable, and efficient energy act,"
by amending sections 143 and 173 (MCL 460.1143 and 460.1173).

THE PEOPLE OF THE STATE OF MICHIGAN ENACT:

1 Sec. 143. Within 60 days after ~~the effective date of this act~~
2 **OCTOBER 6, 2008**, the commission shall create the wind energy
3 resource zone board. The board shall consist of 9 members, as
4 follows:

- 5 (a) 1 member representing the commission.
6 (b) 2 members representing the electric utility industry.
7 (c) 1 member representing alternative electric suppliers.
8 (d) 1 member representing the attorney general.
9 (e) 1 member representing the renewable energy industry.
10 (f) 1 member representing cities and villages.

1 (g) 1 member representing townships.

2 (h) 1 member representing independent transmission companies.

3 (i) 1 member representing a statewide environmental
4 organization.

5 (j) 1 member representing the public at large.

6 Sec. 173. (1) The commission shall establish a statewide net
7 metering program by order issued not later than 180 days after ~~the~~
8 ~~effective date of this act~~ **OCTOBER 6, 2008**. No later than 180 days
9 after ~~the effective date of this act~~ **OCTOBER 6, 2008**, the
10 commission shall promulgate rules regarding any time limits on the
11 submission of net metering applications or inspections of net
12 metering equipment and any other matters the commission considers
13 necessary to implement this part. Any rules adopted regarding time
14 limits for approval of parallel operation shall recognize
15 reliability and safety complications including those arising from
16 equipment saturation, use of multiple technologies, and proximity
17 to synchronous motor loads. The program shall apply to all electric
18 utilities and alternative electric suppliers in this state. Except
19 as otherwise provided under this part, customers of any class are
20 eligible to interconnect eligible electric generators with the
21 customer's local electric utility and operate the generators in
22 parallel with the distribution system. The program shall be
23 designed for a period of not less than 10 years and limit each
24 customer to generation capacity designed to meet only the
25 customer's electric needs. The commission may waive the
26 application, interconnection, and installation requirements of this
27 part for customers participating in the net metering program under

1 the commission's March 29, 2005 order in case no. U-14346.

2 (2) An electric utility or alternative electric supplier is
3 not required to allow for net metering that is greater than 1% of
4 its in-state peak load for the preceding calendar year. The utility
5 or supplier shall notify the commission if its net metering program
6 reaches the 1% requirement under this subsection. The 1% limit
7 under this subsection shall be allocated as follows:

8 (a) No more than 0.5% for customers with a system capable of
9 generating 20 kilowatts or less.

10 (b) No more than 0.25% for customers with a system capable of
11 generating more than 20 kilowatts but not more than 150 kilowatts.

12 (c) No more than 0.25% for customers with a system capable of
13 generating more than 150 kilowatts.

14 (3) Selection of customers for participation in the net
15 metering program shall be based on the order in which the
16 applications for participation in the net metering program are
17 received by the electric utility or alternative electric supplier.

18 (4) An electric utility or alternative electric supplier shall
19 not refuse to provide or discontinue electric service to a customer
20 solely for the reason that the customer participates in the net
21 metering program.

22 (5) The program created under subsection (1) shall include all
23 of the following:

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

1 (b) Net metering equipment and its installation must meet all
2 current local and state electric and construction code
3 requirements. Any equipment that is certified by a nationally
4 recognized testing laboratory to IEEE 1547.1 testing standards and
5 in compliance with UL 1741 scope 1.1A, effective May 7, 2007, and
6 installed in compliance with this part is considered to be eligible
7 equipment. Within the time provided by the commission in rules
8 promulgated under subsection (1) and consistent with good utility
9 practice, protection of electric utility workers, protection of
10 electric utility equipment, and protection of the general public,
11 an electric utility may study, confirm, and ensure that an eligible
12 electric generator installation at the customer's site meets the
13 IEEE 1547 anti-islanding requirements. Utility testing and approval
14 of the interconnection and execution of a parallel operating
15 agreement must be completed prior to the equipment operating in
16 parallel with the distribution system of the utility.

17 (c) A uniform application form and process to be used by all
18 electric utilities and alternative electric suppliers in this
19 state. Customers who are served by an alternative electric supplier
20 shall submit a copy of the application to the electric utility for
21 the customer's service area.

22 (d) Net metering customers with a system capable of generating
23 20 kilowatts or less qualify for true net metering.

24 (e) Net metering customers with a system capable of generating
25 more than 20 kilowatts qualify for modified net metering.

26 (6) Each electric utility and alternative electric supplier
27 shall maintain records of all applications and up-to-date records

1 of all active eligible electric generators located within their
2 service area.