

HOUSE BILL No. 6063

April 22, 2010, Introduced by Reps. Miller, Robert Jones, Angerer, Kennedy, Scripps, Constan, Bauer, McDowell, Haugh, Warren, Nathan, Meadows, Lisa Brown and Byrnes 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 section 77 (MCL 460.1077).

THE PEOPLE OF THE STATE OF MICHIGAN ENACT:

1 Sec. 77. (1) Except as provided in section 81 and subject to
2 the sales revenue expenditure limits in section 89, an electric
3 provider's energy optimization programs under this subpart shall
4 collectively achieve the following minimum energy savings:

5 (a) Biennial incremental energy savings in 2008-2009
6 equivalent to ~~0.3%~~ **0.30%** of total annual retail electricity sales
7 in megawatt hours in 2007.

8 (b) Annual incremental energy savings in 2010 equivalent to
9 ~~0.5%~~ **0.50%** of total annual retail electricity sales in megawatt
10 hours in 2009.

(c) Annual incremental energy savings in 2011 equivalent to 0.75% of total annual retail electricity sales in megawatt hours in 2010.

(d) Annual incremental energy savings in 2012 ~~, 2013, 2014, and 2015 and, subject to section 97,~~ **EQUIVALENT TO 1.00% OF TOTAL ANNUAL RETAIL ELECTRICITY SALES IN MEGAWATT HOURS IN 2011.**

(E) SUBJECT TO SECTION 97(8), ANNUAL INCREMENTAL ENERGY SAVINGS IN 2013 AND each year thereafter equivalent to ~~1.0%~~ **1.25%** of total annual retail electricity sales in megawatt hours in the preceding year.

(2) If an electric provider uses load management to achieve energy savings under its energy optimization 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 maximum expenditures under section 89 and the load management expenditures remains constant.

(3) A natural gas provider shall meet the following minimum energy optimization standards using energy efficiency programs under this subpart:

(a) Biennial incremental energy savings in 2008-2009 equivalent to ~~0.1%~~ **0.10%** of total annual retail natural gas sales in decatherms or equivalent MCFs in 2007.

(b) Annual incremental energy savings in 2010 equivalent to 0.25% of total annual retail natural gas sales in decatherms or equivalent MCFs in 2009.

(c) Annual incremental energy savings in 2011 equivalent to ~~0.5%~~ **0.50%** of total annual retail natural gas sales in decatherms

1 or equivalent MCFs in 2010.

2 (d) Annual incremental energy savings in 2012, 2013, 2014, and
3 2015 and, subject to section 97, each year thereafter equivalent to
4 0.75% of total annual retail natural gas sales in decatherms or
5 equivalent MCFs in the preceding year.

6 (4) Incremental energy savings under subsection (1) or (3) for
7 the 2008-2009 biennium or any year thereafter shall be determined
8 for a provider by adding the energy savings expected to be achieved
9 during a 1-year period by energy optimization measures implemented
10 during the 2008-2009 biennium or any year thereafter under any
11 energy efficiency programs consistent with the provider's energy
12 efficiency plan.

13 (5) For purposes of calculations under subsection (1) or (3),
14 total annual retail electricity or natural gas sales in a year
15 shall be based on 1 of the following at the option of the provider
16 as specified in its energy optimization plan:

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

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

25 (6) For any year after 2012, an electric provider may
26 substitute renewable energy credits associated with renewable
27 energy generated that year from a renewable energy system

constructed after ~~the effective date of this act,~~ **OCTOBER 6, 2008,**
advanced cleaner energy credits other than credits from industrial
cogeneration using industrial waste energy, load management that
reduces overall energy usage, or a combination thereof for energy
optimization credits otherwise required to meet the energy
optimization performance 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 and, if the substitution involves advanced cleaner energy
credits, that the advanced cleaner energy system provides carbon
dioxide emissions benefits. In determining whether the substitution
of advanced cleaner energy credits is cost-effective compared to
other available energy optimization measures, the commission shall
consider the environmental costs related to the advanced cleaner
energy system, including the costs of environmental control
equipment or greenhouse gas constraints or taxes. The commission's
determinations shall be made after a contested case hearing that
includes consultation with the department of ~~environmental quality~~
NATURAL RESOURCES AND ENVIRONMENT on the issue of carbon dioxide
emissions benefits, if relevant, and environmental costs.

(7) Renewable energy credits, advanced cleaner 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 optimization standard. Substitutions for energy
optimization credits shall be made at the following rates per
energy optimization credit:

(a) 1 renewable energy credit.

1 (b) 1 advanced cleaner energy credit from plasma arc
2 gasification.

3 (c) 4 advanced cleaner energy credits other than from plasma
4 arc gasification.