



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS
PUBLIC SERVICE COMMISSION

STEVEN H. HILFINGER
DIRECTOR

ORJIAKOR N. ISIOGU JOHN D. QUACKENBUSH GREG R. WHITE
COMMISSIONER CHAIRMAN COMMISSIONER

February 1, 2012

Honorable Rick Snyder
Governor of Michigan

Honorable Members of the Senate
Secretary of the Senate

Honorable Members of the House of Representatives
Clerk of the House of Representatives

The enclosed annual report for 2011, *Status of Electric Competition in Michigan*, is submitted on behalf of the Michigan Public Service Commission in accordance with Section 10u of 2000 PA 141, MCL 460.10u, and represents the tenth year of electric choice in Michigan. The report is available on the Commission's website.

As of December 2011, Consumers Energy had just over 1,000 customers participating in the electric choice program and Detroit Edison had approximately 6,000 choice customers participating. The electric choice programs for both companies were fully subscribed at the 10 percent cap throughout the year.

To date, Michigan remains one of 16 states that have full or limited restructuring of the competitive electric market. Compared to the restructured states, Michigan was benchmarked as having the fifth lowest average residential and industrial retail electric rates and the sixth lowest average commercial retail electric rates. In comparison to the 10 largest states, Michigan was benchmarked as having the fourth highest average retail electric rates for residential customers, the third highest for commercial customers and the fifth highest for industrial customers.

In 2011, the Commission issued numerous orders that adhere to the established framework for Michigan's electric customer choice programs and support the provisions of Public Act 141 of 2000 and Public Acts 286 and 295 of 2008.

February 1, 2012

Page 2

Highlights of the report include:

- Choice Participation Data in Michigan
- Utility Specific 10 percent Cap Data
- Benchmark Data for Michigan's Regulated Rates

Statutory changes and policy decisions with respect to electric customer choice can have complex ramifications for the citizens and economy of Michigan. The Commission remains committed to working with legislative members and staff to help ensure that the best possible public policy for Michigan is achieved.

Sincerely,

John D. Quackenbush, Chairman
Michigan Public Service Commission

Orjiakor N. Isiogu, Commissioner
Michigan Public Service Commission

Greg R. White, Commissioner
Michigan Public Service Commission

STATUS OF ELECTRIC COMPETITION IN MICHIGAN

Report for Calendar Year 2011

John D. Quackenbush, Chairman
Orjiakor N. Isiogu, Commissioner
Greg R. White, Commissioner

MICHIGAN PUBLIC SERVICE COMMISSION
Department of Licensing and Regulatory Affairs

February 1, 2012



Table of Contents

Introduction	1
I. Status of Competition for Electric Supply	2
A. Overview	2
1. Michigan's Electric Choice Program	2
2. Utility Specific Cap Data	3
3. Michigan Renewable Energy Programs	4
B. Alternative Electric Suppliers	4
C. Load Served through Electric Customer Choice Programs	5
1. Consumers Energy Electric Customer Choice Program	5
2. The Detroit Edison Electric Customer Choice Program	6
D. Benchmarking Michigan's Regulated Electric Prices	6
1. Residential Rates	6
2. Commercial Rates	9
3. Industrial Rates	11
II. Commission Action Related to Electric Customer Choice and Consumer Protection	13
III. Commission Action on Customer Education	14
IV. Recommendations for Legislation	14
Appendix 1 – Charts 1-5	15
Appendix 2 – Commission Orders	21
Appendix 3 – Alternative Electric Suppliers	25

Introduction

The Customer Choice and Electricity Reliability Act (2000 PA 141, referred to throughout as Act 141) requires the Michigan Public Service Commission (Commission) to file a report with the Governor and the Legislature by February 1 each year. The report is to include a discussion of the following topics, pursuant to MCL 460.10u:

- a) The status of competition for the supplying of electricity in Michigan.
- b) Recommendations for legislation, if any.
- c) Actions taken by the Commission to implement measures necessary to protect consumers from unfair or deceptive business practices by utilities, alternative electric suppliers, and other market participants.
- d) Information regarding customer education programs approved by the Commission to inform customers of all relevant information regarding the purchase of electricity and related services from alternative electric suppliers.

An important goal of Act 141 is to have competition within the electric industry by offering Michigan customers the opportunity to purchase electric generation services from their incumbent utility or an Alternative Electric Supplier (AES). The Commission does not regulate the prices charged by an AES for its services. Thus, customers may choose between an unregulated AES rate or a regulated utility rate.

Public Act 286 of 2008 (Act 286) was enacted on October 6, 2008 and amended Act 141. Section 10a(1)(a) of Act 286 provides that no more than 10 percent of an electric utility's average weather-adjusted retail sales for the preceding calendar year may take service from an alternative electric supplier at any time. As a result, the Commission outlined the specific procedures pertaining to the implementation of the 10 percent cap and established a Cap Tracking System that utilities are required to make available online.^{1, 2}

¹ Order dated September 29, 2009 in Case No. U-15801.

² <http://www.consumersenergy.com/content.aspx?id=2186&sid=107>
http://www.suppliers.detroitdison.com/internet/cap_tracking_system.jsp

I. Status of Competition for Electric Supply

A. Overview

Retail Open Access (referred to throughout as “ROA” or “electric customer choice”) for all customers of Michigan investor-owned electric utilities took effect on January 1, 2002. AESs currently serve electric choice customers in both Consumers Energy Company (Consumers Energy) and The Detroit Edison Company (Detroit Edison) territories. AESs serve approximately 7,000 electric choice customers throughout the state.

Michigan is one of about 16 states that had full or limited restructuring of retail electric markets in 2011.³ In Michigan, Act 286 caps electric choice participation to 10 percent of an electric utility’s average weather-adjusted retail sales for the preceding year. The 10 percent cap is reset annually to reflect the average weather-adjusted retail sales for the preceding year.

Specific information pertaining to the status of choice participation can be found at the respective websites for Detroit Edison and Consumers Energy.⁴

1. Michigan’s Electric Choice Program

Electric customer choice is available to all customers of regulated electric utilities, excluding members of electric cooperatives with loads of one megawatt (MW) or less.⁵ Michigan’s current retail electric market maintains regulation of most utility generation and distribution while allowing for competitive energy supply. At present, AESs do not offer services in any utility service territories other than Consumers Energy and Detroit Edison. As of

³ Chart 1 (Appendix 1, p. 16)

⁴ <http://www.suppliers.detroitedison.com/internet/>.
<http://www.consumersenergy.com/content.aspx?ID=2182>

⁵ MCL 460.10x and MCL 460.10y outline different requirements for implementation of customer choice for cooperatively owned and municipal electric utilities. MCL 460.10x allows any retail customer of a rural electric cooperative with a peak of 1 megawatt or above to select an alternative electric supplier. MCL 460.10y provides that the governing body of a municipally owned utility determines whether it will permit choice programs in its service territory.

December 2011, there were approximately 7,000 customers participating in the Detroit Edison and Consumers Energy electric choice programs (compared to 7,500 in 2010). This represented approximately 2,000 MWs of electric demand, which remains about the same as in 2010.

Commercial and industrial customers in the service territories of Detroit Edison and Consumers Energy accounted for all of the participation in the electric choice programs again during 2011. Despite being allowed for retail customers of a rural electric cooperative with a peak load of one MW or above, retail competition has yet to occur in areas served by rural electric cooperatives.

2. Utility Specific Cap Data

Below is a summary of cap related data for both Consumers Energy and Detroit Edison for 2009 – 2011. To date, both service territories are fully subscribed at the 10 percent cap.

Consumers Energy			
	2009	2010	2011
Weather-Adjusted Retail Sales	37,173,925 MWh	35,832,320 MWh	36,690,837 MWh
Participation Level	3,751,700 MWh	3,782,696 MWh	3,978,005 MWh
Participation Percent	10.09%	10.56%	10.84%
Customers in Queue	38	1,714	3,739
Total Load in Queue	39,174 MWh	1,226,061 MWh	3,074,504 MWh
<i>Hypothetical Participation Percent w/o Cap</i>	<i>10.20%</i>	<i>13.98%</i>	<i>19.22%</i>

Detroit Edison			
	2009	2010	2011
Weather-Adjusted Retail Sales	49,285,206 MWh	45,430,633 MWh	46,721,674 MWh
Participation Level	4,930,608 MWh	4,577,958 MWh	5,200,608 MWh
Participation Percent	10.00%	10.08%	11.13%
Customers in Queue	663	1,100	2,646
Total Load in Queue	380,494 MWh	589,595 MWh	1,793,505 MWh
<i>Hypothetical Participation Percent w/o Cap</i>	<i>10.78%</i>	<i>11.37%</i>	<i>14.97%</i>

As seen above, the number of customers and load in each queue has increased each year. Hypothetically, if the cap did not exist, choice participation would be approximately 15 percent and 20 percent for Detroit Edison and Consumers Energy, respectively, at year end 2011.

3. Michigan Renewable Energy Programs

In accordance with PA 295 of 2008 (Act 295), the Commission is required to review electric provider renewable energy plans every two years. For AESs with initial renewable energy plans approved in 2009, the first biennial reviews were required in 2011. For AESs not yet serving customers, the biennial review consists of a letter filed with the Commission indicating it is not serving customers. AESs that currently serve customers filed applications requesting the required biennial review. With the exception of one non-serving AES, all other AESs have complied with this biennial filing requirement.

B. Alternative Electric Suppliers

There are 23 licensed AESs with 11 of those actively serving customers as of December 2011. The Commission rescinded one AES license that was issued to DPL Energy Resources, Inc. This license was rescinded at the request of the AES.⁶ The Commission also issued one new AES license to Duke Energy Retail Sales, LLC.⁷ There are seven AESs in the Consumers Energy territory and 10 AESs in the Detroit Edison territory actively serving commercial and industrial customers as of December 2011.⁸

C. Load Served through Electric Customer Choice Programs

As noted, mainly commercial and industrial loads take advantage of ROA. Typical choice participants are large industrial manufacturers and mid-size commercial customers including retailers, restaurants, healthcare facilities, school systems and other service providers. The number of residential choice customers in the Detroit Edison and Consumers Energy service territories is negligible.

1. Consumers Energy Electric Customer Choice Program

The number of customers and the electric demand served by each AES in the Consumers Energy service territory at the end of each year is shown in Chart 2 (Appendix 1, p. 17). The electric choice load served in the Consumers Energy service territory at year-end 2011 totaled 785 MW. This compares to 807 MW in 2010. There were 1,069 customers served by AESs in 2011 compared to 1,083 in 2010.⁹

Additional information depicting trends in the Consumers Energy customer choice program is included in Appendix 1. Chart 3 (Appendix 1, p. 18) shows the trend in the number

⁶ Case No. U-16139 & U-16235 ordered on June 16, 2011.

⁷ Case No. U-16517 ordered on April 26, 2011.

⁸ Chart 2 (Appendix 1, p. 17), Chart 4 (Appendix 1, p. 19), and Appendix 3.

⁹ Chart 3 (Appendix 1, p. 18).

of customers participating and the load served in the Consumers Energy electric choice program on a monthly basis, from July 2010 through December 2011.

2. The Detroit Edison Electric Customer Choice Program

The number of customers and the electric demand served by each AES in the Detroit Edison service territory at the end of the year is shown in Chart 4 (Appendix 1, p. 19). The electric choice load served in the Detroit Edison service territory at year-end 2011 totaled 1,212 MW compared to 1,236 MW in 2010. The number of customers served by AESs totaled 5,976 in 2011 compared to 6,387 in 2010.¹⁰

Additional information depicting trends in the Detroit Edison customer choice program is included in Appendix 1. Chart 5 (Appendix 1, p. 20) shows the trend in the number of customers participating and the load served in Detroit Edison's electric choice program on a monthly basis, from July 2010 through December 2011.

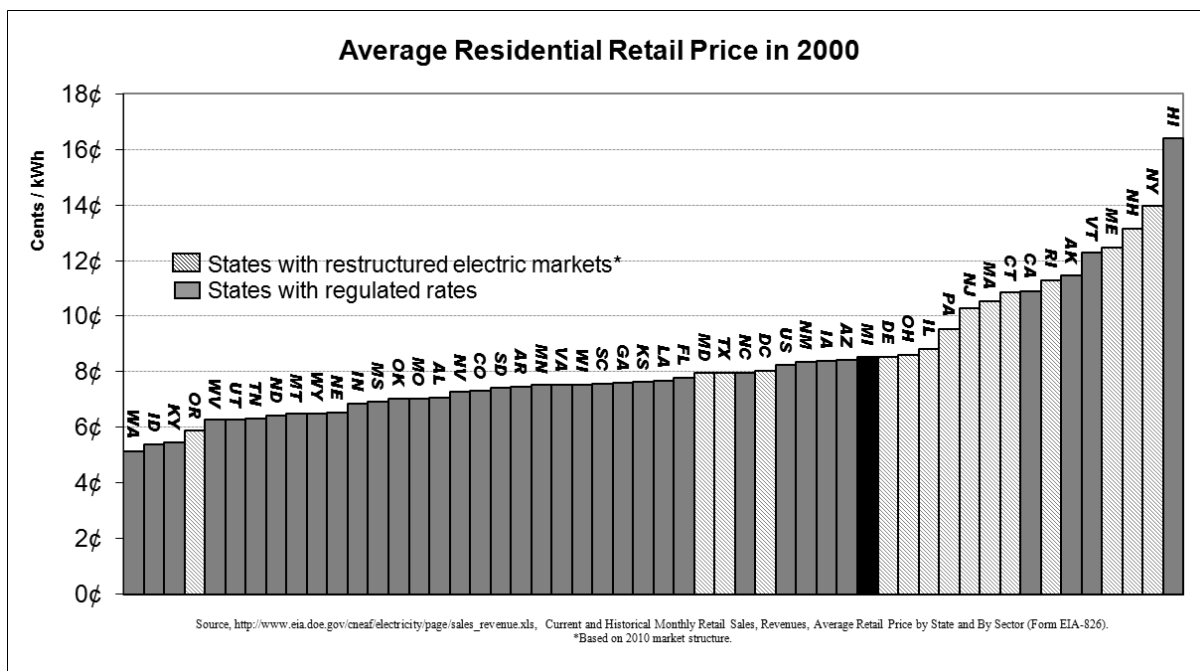
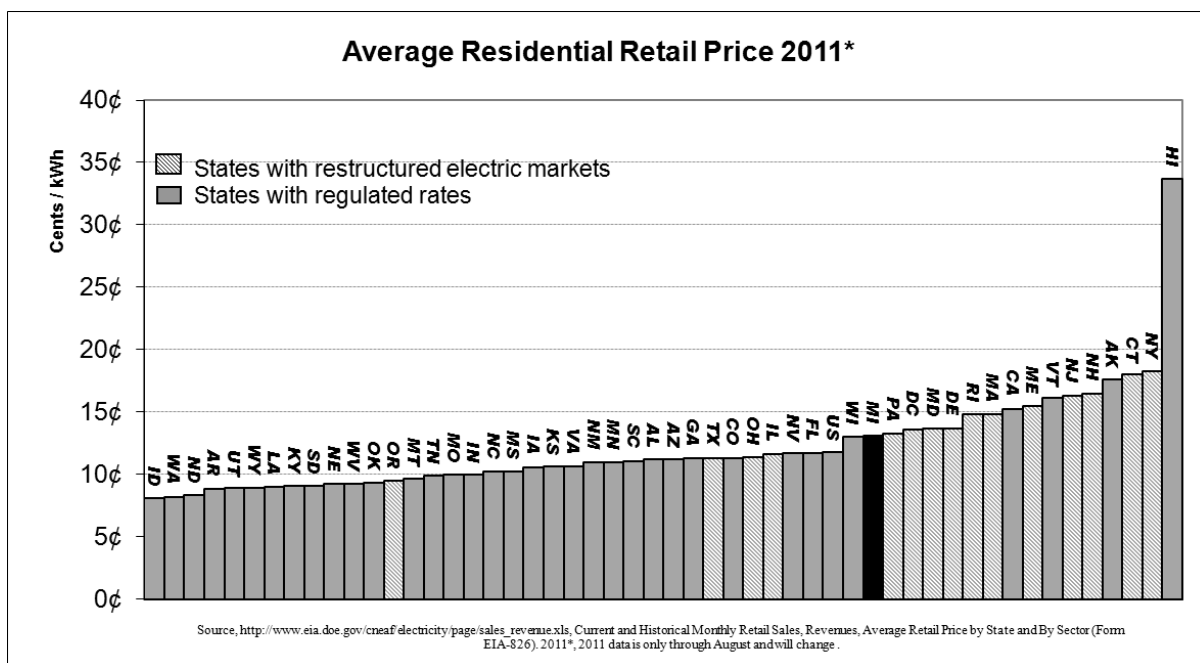
D. Benchmarking Michigan's Regulated Electric Prices

This report provides benchmarking data that compares Michigan's electric prices to those of other states based on customer class.

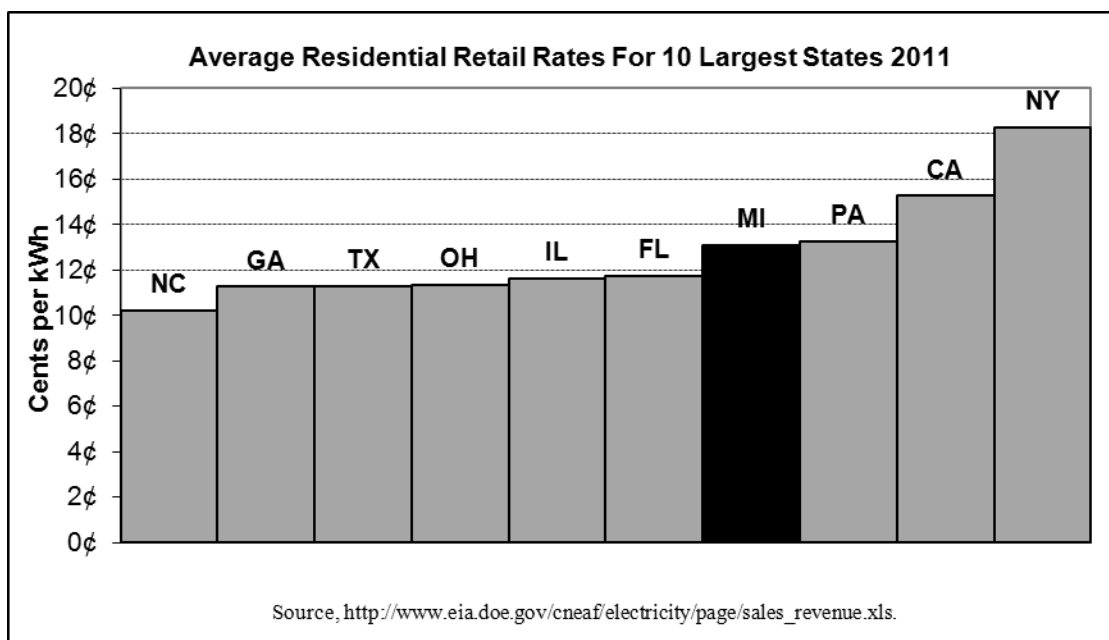
1. Residential Rates

The charts below reflect the 2000 and 2011 average residential rates. In 2011, Michigan's average residential retail rates ranked fifth lowest amongst the 16 states with restructured markets at \$0.1311/kWh. Michigan was also fifth lowest in 2000.

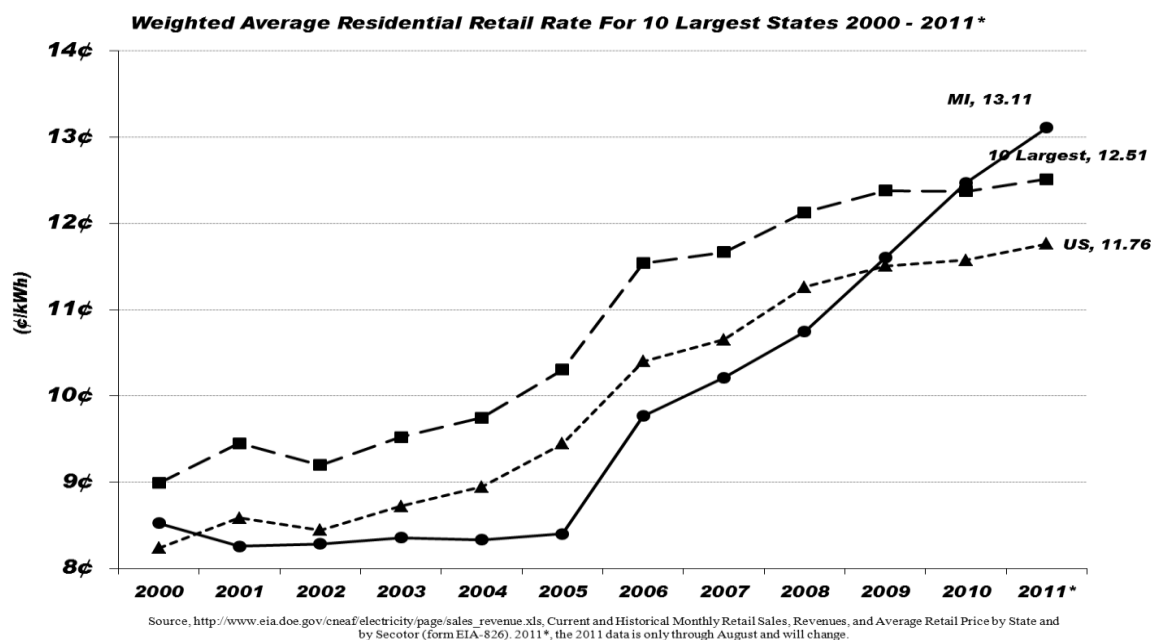
¹⁰ Chart 4 (Appendix 1, p. 19)



The chart below reflects the average residential retail rates for the 10 largest states by population in 2011. Michigan's rates were fourth highest at \$0.1311/kWh.



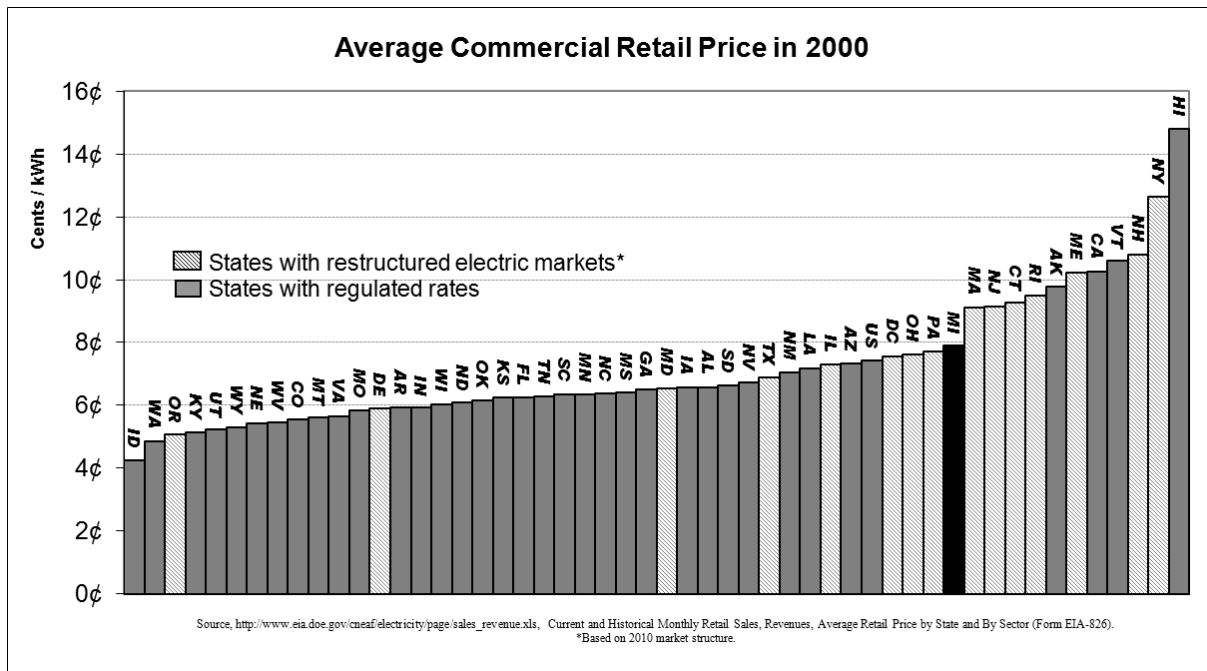
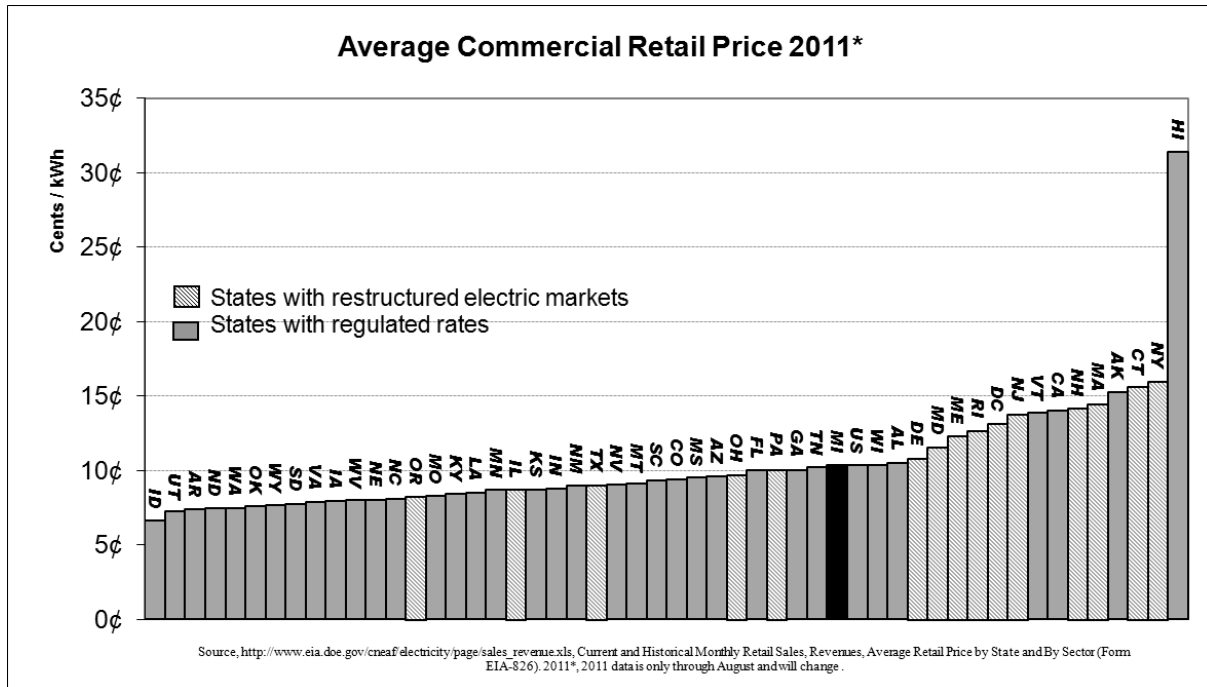
The chart below reflects the weighted average residential retail rates for the 10 largest states, as well as the national average, from 2000 to 2011.¹¹ Michigan's weighted average residential retail rate was below the national average from 2001 to 2008 and has been above the national average since 2009. Similarly, Michigan was below the 10 largest average from 2000 to 2009 and has been above the 10 largest average since 2010.



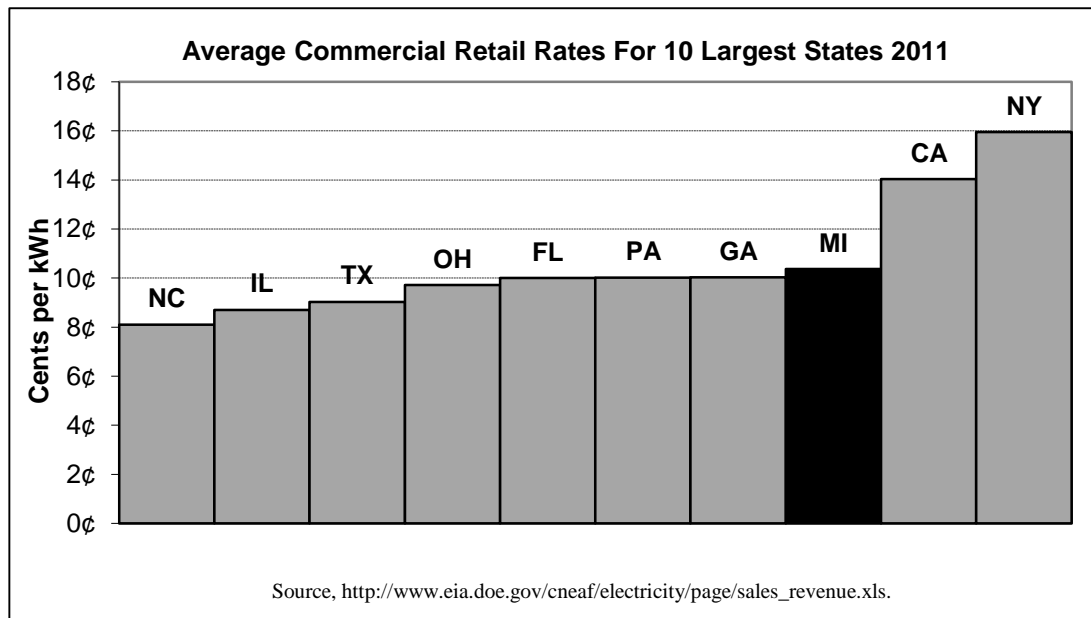
¹¹ Weighted average is determined by taking total revenue divided by total sales.

2. Commercial Rates

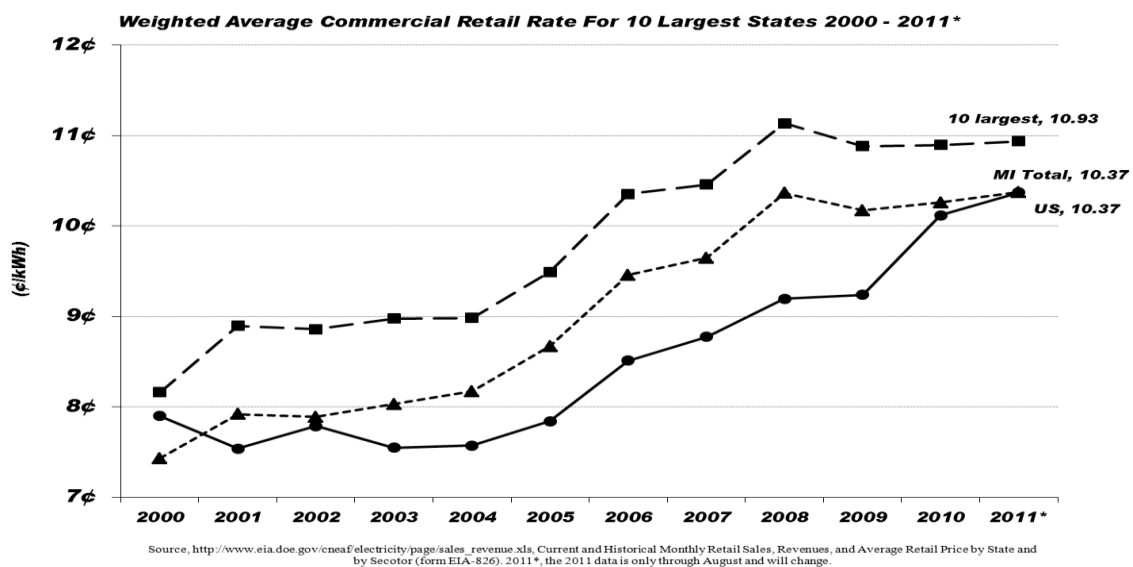
The charts below reflect the 2000 and 2011 average commercial rates. In 2011, Michigan's commercial average retail rates ranked sixth lowest amongst the 16 states with restructured markets at \$0.1037/kWh. Michigan ranked eighth highest in 2000.



The chart below reflects the average commercial retail rates for the 10 largest states by population in 2011. Michigan's rates were third highest at \$0.1037/kWh.

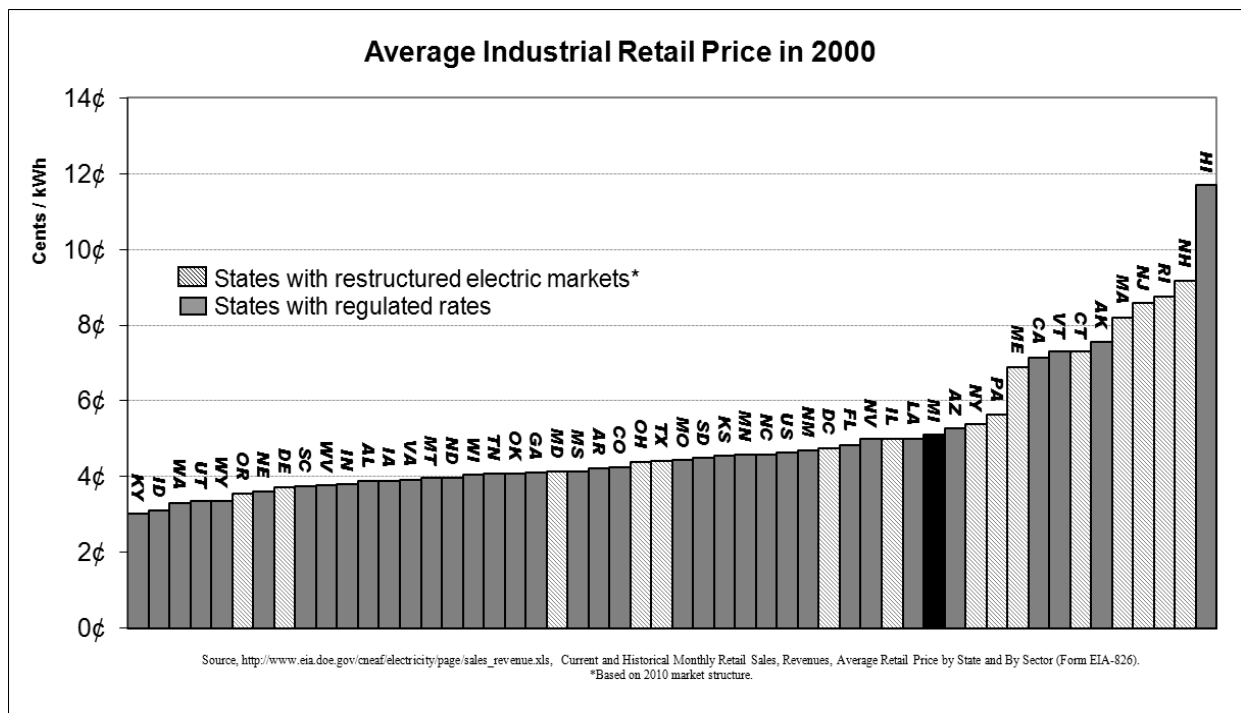
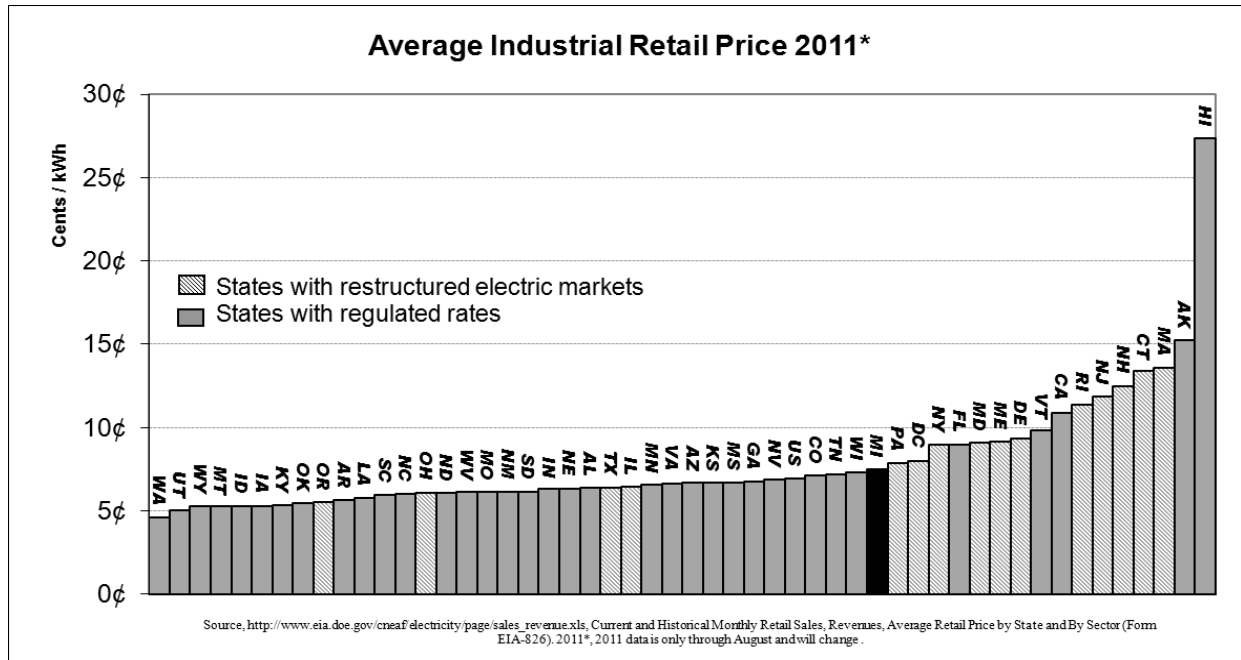


The chart below reflects the weighted average commercial retail rates for the 10 largest states, as well as the national average, from 2000 to 2011. Michigan's weighted average commercial retail rate was above the national average from 2001 to 2009 and is currently identical in 2011. Michigan has been below the 10 largest average since 2000.

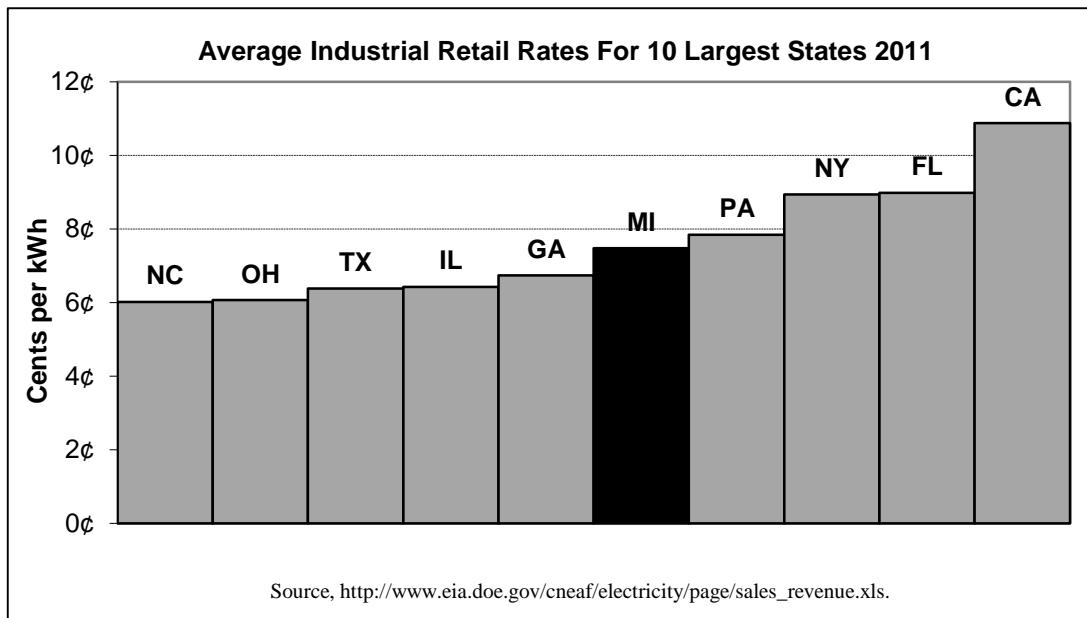


3. Industrial Rates

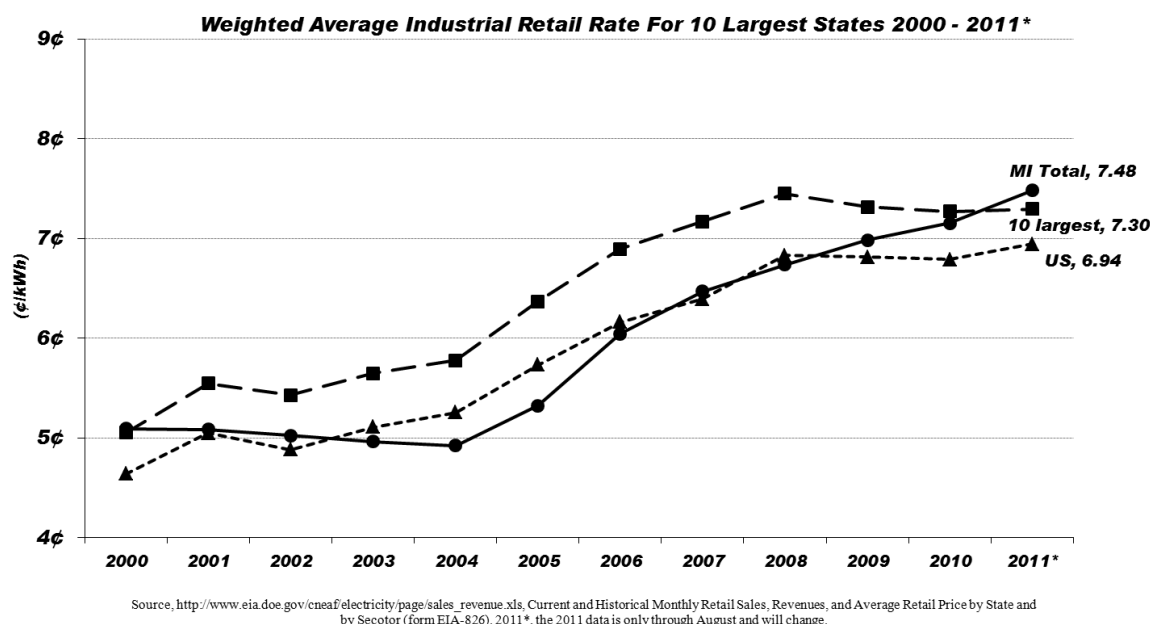
The charts below reflect the 2000 and 2011 average industrial rates. In 2011, Michigan's industrial retail rates ranked fifth lowest amongst states with restructured markets at \$0.0748/kWh. Michigan was eighth lowest in 2000.



The chart below reflects the average industrial retail rates for the 10 largest states by population in 2011. Michigan's rates were fifth highest at \$0.0748/kWh.



The chart below reflects the weighted average industrial retail rates for the 10 largest states, as well as the national average, from 2000 to 2011. Michigan's weighted average industrial retail rate straddled the national average from 2001 to 2008 and has been above the national average since 2009. Michigan was below the 10 largest average from 2001 to 2010 and above the 10 largest average in 2011.



II. Commission Action Related to Electric Customer Choice and Consumer Protection

The following orders further supported and implemented the framework for Michigan's electric customer choice programs, the provisions of Act 141 and the amendments of Act 286 and Act 295.¹² Throughout the year, the Commission issued orders that approved and rescinded licenses for AESs, orders related to Renewable Energy Plans (REP) and Cooperative Choice Tariffs.

- One order approving a new AES license;
- One order dismissing an AES license application;
- One order granting the relinquishment of an AES license;
- 16 orders related to REPs;
- Two orders related to Cooperative Choice Tariffs

See Appendix 2 for a complete list and further detail on these orders.

¹² Commission orders are available on the Commission website at www.dleg.state.mi.us/mpsc/orders/electric/. Documents and orders associated with many cases are available in the MPSC Electronic Case Filings system at <http://efile.mpsc.cis.state.mi.us/efile/cases>.

III. Commission Action on Customer Education

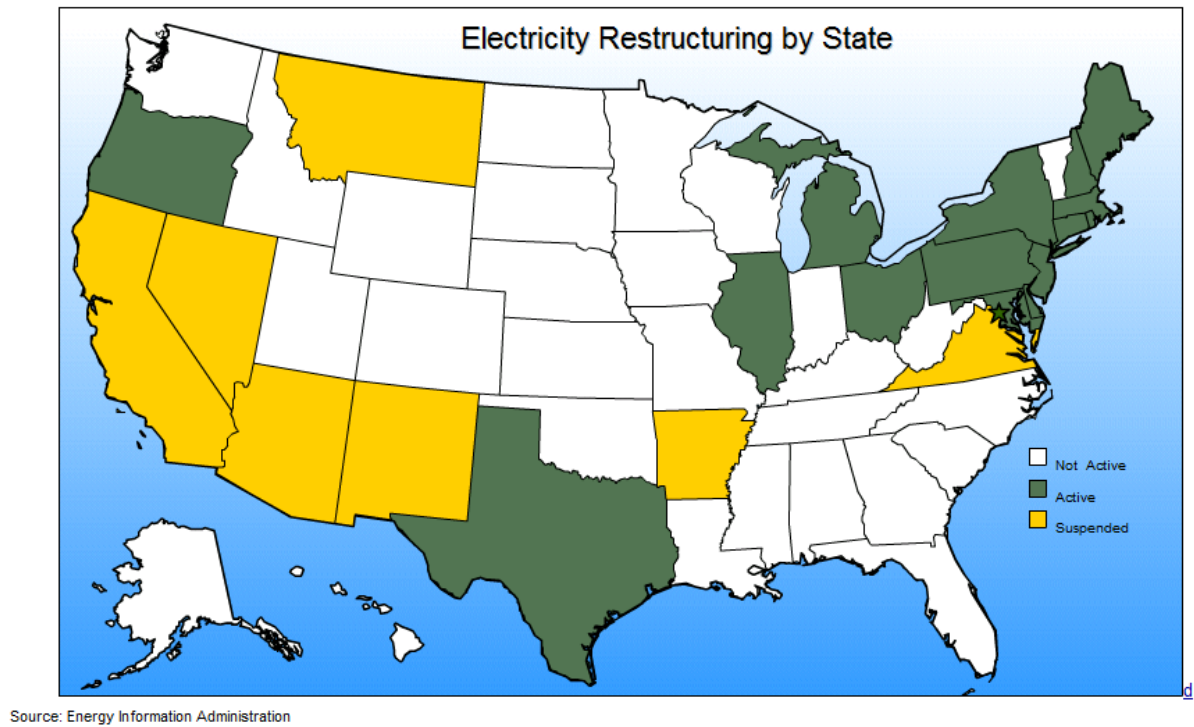
The Commission held a series of Consumer Forums in seven cities throughout the state during the fall of 2011. The Consumer Forums were designed to inform consumers about the latest information related to electric and natural gas rates for the winter and the status of local and long distance telephone service. Attendees were welcome to ask questions and express concerns pertaining to service quality or other utility issues. The seven forum cities included Ontonagon, Gladstone, Grayling, Lansing, Hamtramck, Grand Haven and Ypsilanti.

IV. Recommendations for Legislation

The Commission has no recommendations for legislation at this time. The Commission intends to continue to monitor and participate in the federal regulatory process as it relates to electric supply infrastructure serving Michigan. The Commission will apprise the Governor and the Legislature of any developments that may require further action.

APPENDIX 1

Chart 1



Source: Energy Information Administration, 2010.

Chart 2

AES Customers in Consumers Energy Service Territory, Year End

AES Name	Number of Customers						MW Served					
	2006	2007	2008	2009	2010	2011	2006	2007	2008	2009	2010	2011
CMS ERM	2	0	0	0	0	0	2	0	0	0	0	0
Constellation	416	405	402	602	592	573	98	95	90	275	300	247
Direct Energy Business ¹	110	163	133	46	42	41	10	19	15	4	3	3
FirstEnergy Solutions	0	0	0	0	0	3	0	0	0	0	0	13
Integrys ²	0	52	50	165	164	188	0	19	19	88	85	124
MidAmerican ³	2	0	0	0	0	0	0	0	0	0	0	0
Noble Americas Energy Solutions ⁴	23	31	49	252	257	237	27	17	39	217	207	201
Quest	33	0	0	0	0	0	32	0	0	0	0	0
Spartan Renewable Energy	0	0	1	1	1	1	0	0	10	10	9	10
Wolverine Power Marketing	19	21	21	26	27	26	129	164	161	200	203	187
WPS	4	0	0	0	0	0	1	0	0	0	0	0
Totals ⁶	609	672	656	1,092	1,083	1069	300 ⁵	315 ⁵	332 ⁵	794	807	785

Note: ¹On September 1, 2008, Strategic Energy, LLC, changed its name to Direct Energy Business, LLC.

²On February 21, 2007, Integrys Energy Group Inc merged with WPS Resources Corporation and Peoples Energy Corporation.

³In 2006, the load served by MidAmerican was .09 MW.

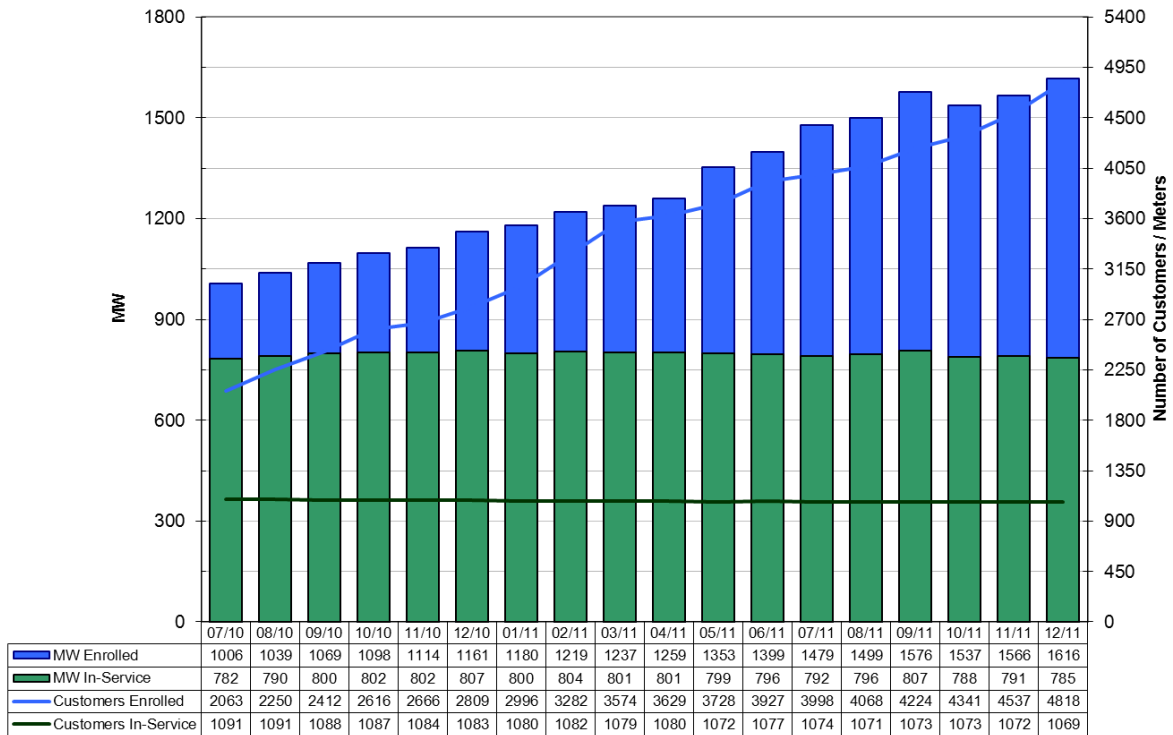
⁴On November 1, 2010, Sempra Energy Solutions, LLC, changed its name to Noble Americas Energy Solutions, LLC.

⁶Total does not add correctly due to rounding.

^{**}The number of customers and MW served in 2001, 2002, 2003, 2004 and 2005 are available in the *Status of Electric Competition in Michigan* report for 2005.

Chart 3

Consumers Energy Electric Customer Choice Program Activity
(Cumulative Numbers of Customers & MW, Enrolled and In-Service, by Month)
July 2010 - December 2011



Source: Consumers Energy Company, December 2011.

Chart 4

AES Customers in Detroit Edison Service Territory, Year End

AES Name	Number of Customers						MW Served					
	2006	2007	2008	2009	2010	2011	2006	2007	2008	2009	2010	2011
CMS ERM MI	11	11	4	4	4	4	261	261	53	53	53	53
Commerce ¹	1,244	806	507	374	337	300	33	20	13	9	8	7
Constellation	2,492	2,071	1,579	1,284	1,512	1403	342	296	234	285	342	306
Direct Energy Business ²	1,084	676	488	718	753	739	69	40	29	111	117	108
Energy International	443	115	0	0	0	0	17	4	0	0	0	0
Exelon	28	0	0	0	0	0	3	0	0	0	0	0
FirstEnergy Solution	620	116	44	119	351	585	73	17	8	36	256	349
Glacial Energy of Illinois, Inc. ³				979	1,636	1,155				71	153	90
Integritys ⁴		350	401	456	595	622		45	62	82	96	104
Metro Energy	2	0	0	0	0	0	13	0	0	0	0	0
MidAmerican	304	2	1	59	56	55	13	<1	<1	23	22	20
Noble Americas Energy Solutions ⁵	8	14	35	337	1,141	1,111	1	11	27	82	173	161
Quest	246	0	0	0	0	0	32	0	0	0	0	0
Wolverine Power Marketing	2	2	2	2	2	2	14	13	13	13	13	13
WPS	159	0	0	0	0	0	18	0	0	0	0	0
Totals ⁶	6,643	4,163	3,061	4,332	6,387	5,976	889	708	438 ⁵	765	1,236	1,212

Note ¹In 2005, Electric-America changed the company name to Commerce Energy Inc.

²On September 1, 2008, Strategic Energy, LLC, changed its name to Direct Energy Business, LLC.

³On June 29, 2009, Glacial Energy of Michigan, Inc., changed its name to Glacial Energy of Illinois, Inc.

⁴On February 21, 2007, Integritys Energy Group, Inc., merged with WPS Resources Corporation and Peoples Energy Corporation.

⁵On November 1, 2010, Sempra Energy Solutions, LLC, changed its name to Noble Americas Energy Solutions, LLC.

⁶Total does not add correctly due to rounding.

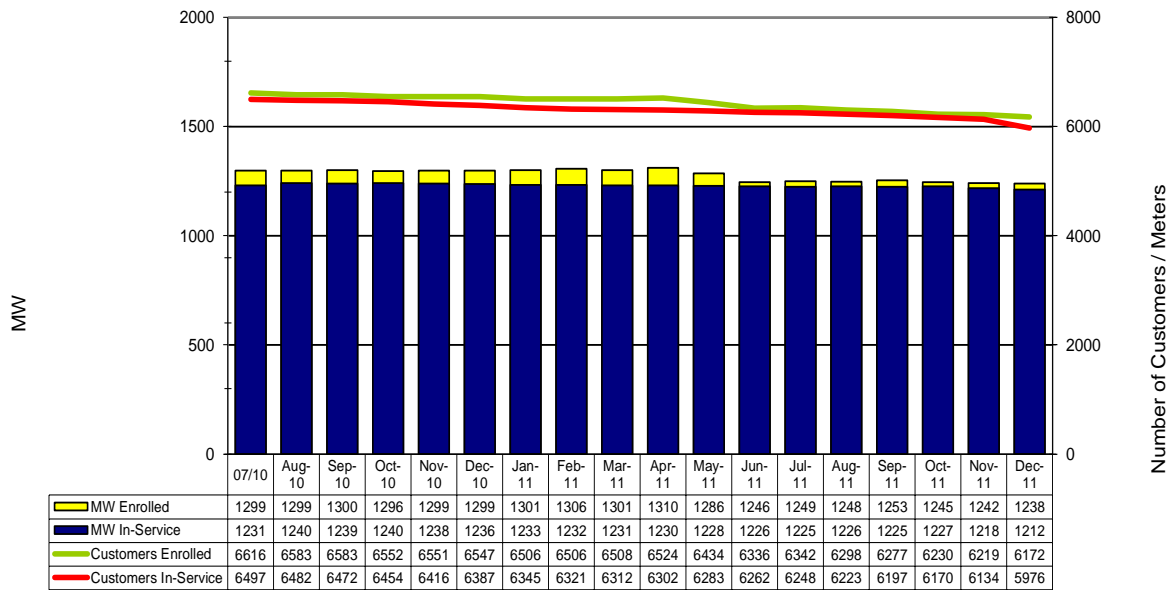
^{**}The number of customers and MW served in 2001, 2002, 2003, 2004 and 2005 are available in the *Status of Electric Competition in Michigan* report for 2005.

Chart 5

Electric Choice Customer Participation July 2010 to Present



Detroit Edison Electric Customer Choice Program Activity, as of 01/03/2012
(Cumulative Numbers of Customers & MW, Enrolled and In-Service, by Month)



Source: The Detroit Edison Company, January 2011.

APPENDIX 2

Michigan Public Service Commission Orders in 2011 Related to Implementation of 2000 Act 141

Alternative Electric Suppliers

- Rush 12 LLC -- U-16520 – **Dismissal of AES License Application** 7/12/2011. On January 5, 2011, Rush 12 LLC filed an application seeking a license to act as an AES in Michigan. On June 22, 2011 Rush filed notification that is desired to withdraw its application for AES license.
- DPL Energy Resources, Inc. -- U-16139 & U-16235 – **AES License Relinquishment** 6/16/2011. The MPSC rescinded the AES license of DPL Energy Resources, Inc. This license was rescinded at the request of the company on 5/19/2011.
- Duke Energy Retail Sales, LLC -- U-16517–**AES Licensing** 4/26/2011. The MPSC granted a license to Duke Energy Retail Sales, LLC as an alternative electric supplier (AES). The company, headquartered in Cincinnati, OH, submitted an application for an AES license on December 8, 2010. They have established a Michigan office in Bingham Farms.

Renewable Energy Plans

- Exelon Energy Company -- U-15831 – **Renewable Energy Plan Biennial Review** 12/6/2011. On October 21, 2011, Exelon Energy Company (Exelon) requested approval of its renewable energy plan (REP) approved by the Commission on May 26, 2009. Exelon states that its initial REP has not been amended and they do not serve or solicit Michigan retail customers. However, in the event Exelon begins serving customers in Michigan, the company shall submit an application for approval of its REP pursuant to the requirements of Public Act 295 of 2008. On December 6, 2011 the Commission approved Exelon's REP.
- Duke Energy Retail Sales, LLC -- U-16767 – **Renewable Energy Plan** 10/20/2011. The MPSC approved Duke's renewable energy plan (REP), submitted on 10/6/2011, as required by Public Act 295 of 2008.
- Premier Energy Marketing, LLC -- U-16648 – **Renewable Energy Biennial Plan Review** 8/25/2011. On April 27, 2011, Premier Energy Marketing, LLC (Premier Energy) filed a letter requesting approval of their renewable energy biennial plan review (REP). Premier Energy indicates that its REP has not been amended and the company is not serving any retail customers in Michigan. On August 25, 2011 the Commission approved Premier Energy's REP.
- U.P. Power Marketing, LLC -- U-16652 – **Renewable Energy biennial Plan Review** 8/25/2011. On May 25, 2011 U.P. Power Marketing LLC (U.P. Power) filed an application for approval of its renewable energy biennial plan review (REP). U.P. Power indicates that its REP has not been amended. On August 25, 2011 the Commission approved U.P. Power's REP.
- CMS ERM Michigan, LLC -- U-16640 – **Renewable Energy Biennial Plan Review** 7/12/2011. On April 14, 2011 CMS ERM Michigan LLC (CMS) filed an application for approval of its renewable energy biennial plan review (REP). In its application, CMS indicates that its REP filed on January 27, 2009 will be amended to include its affiliate company, T.E.S. Filer City Station Limited Partnership (Filer), as an additional source for obtaining renewable energy credits (RECs). If CMS is unable to purchase all necessary RECs from its affiliate companies, Dearborn Industrial Generation, LLC, Grayling Generating Station Limited Partnership, Genesee Power Station Limited Partnership, and Filer, then the company will go on the open market to purchase RECs to fulfill its obligation. On July 12, 2011, the Commission approved CMS's REP.
- Commerce Energy, Inc. -- U-16641 – **Renewable Energy Biennial Plan Review** 7/12/2011. On April 18, 2011, Commerce Energy, Inc. (Commerce) filed an application for approval of its renewable energy biennial plan review (REP). In its application, Commerce indicates that its REP has not been amended. On July 12, 2011, the Commission approved Commerce's REP.

- Constellation NewEnergy -- U-16642 – **Renewable Energy Biennial Plan Review 7/12/2011**. On April 14, 2011, Constellation NewEnergy, Inc. (Constellation) filed an application for approval of its renewable energy biennial plan review (REP). In its application, Constellation indicates that its REP has not been amended. On July 12, 2011, the Commission approved Constellation's REP.
- Direct Energy Business, LLC -- U-16643 – **Renewable Energy Biennial Plan Review 7/12/2011**. On April 5, 2011, Direct Energy Business, LLC (Direct Energy) filed an application for approval of its renewable energy biennial plan review (REP). In its application, Direct Energy indicates that its REP has not been amended. On July 12, 2011, the Commission approved Direct Energy's REP.
- FirstEnergy Solutions Corp. -- U-16644 – **Renewable Energy Biennial Plan Review 7/12/2011**. On April 8, 2011, FirstEnergy Solutions Corp. (FirstEnergy) filed an application for approval of its renewable energy biennial plan review (REP). In its application, FirstEnergy indicates that its renewable energy plan has not been amended. On July 12, 2011, the Commission approved FirstEnergy's REP.
- Integrus Energy Services, Inc. & Quest Energy, LLC -- U-16646 & U-16649 – **Renewable Energy Biennial Plan Review 7/12/2011**. On April 15, 2011, Integrus Energy Services, Inc. (Integrus) and Quest Energy, LLC (Quest) filed applications for approval of their renewable energy biennial plan reviews (REP). In their applications, Integrus and Quest indicate that their REPs have not been amended. On July 12, 2011, the Commission approved Integrus and Quests REPs.
- MidAmerican Energy Company -- U-16647 – **Renewable Energy Biennial Plan Review 7/12/2011**. On April 13, 2011, MidAmerican Energy Company (MidAmerican) filed an application for approval of its renewable energy biennial plan review (REP). In its application, MidAmerican indicates that its REP has not been amended. On July 12, 2011, the Commission approved MidAmerican's REP.
- Noble Americas Energy Solutions, LLC -- U-16650 – **Renewable Energy Biennial Plan Review 7/12/2011**. On April 14, 2011, Noble Americas Energy Solutions (Noble Americas) filed an application for approval of its renewable energy biennial plan review (REP). In its application, Noble Americas indicates that its REP has not been amended. On July 12, 2011, the Commission approved Noble Americas' REP.
- Spartan Renewable Energy, Inc. -- U-16651 – **Renewable Energy Biennial Plan Review 7/12/2011**. On April 18, 2011, Spartan Renewable Energy, Inc. (Spartan Renewable) filed an application for approval of its renewable energy biennial plan review (REP). In its application, Spartan Renewable indicates that its REP has not been amended. On July 12, 2011, the Commission approved Spartan Renewable's REP.
- Wolverine Power Marketing Cooperative -- U-16653 – **Renewable Energy Biennial Plan Review 7/12/2011**. On April 18, 2011, Wolverine Power Marketing Cooperative (Wolverine Power) filed an application for approval of its renewable energy biennial plan review (REP). In its application, Wolverine Power indicates that its REP has not been amended. On July 12, 2011, the Commission approved Wolverine Power's REP.
- BlueStar Energy Services, Inc. -- U-15825 – **Renewable Energy Plan 4/12/2011**. On April 16, 2009, the Commission issued an order in this case indicating BlueStar Energy Services, Inc. (BlueStar), was not required to file a renewable energy plan (REP) or a renewable energy plan annual report until it opens a physical office in Michigan and begins serving retail customers. On July 30, 2009, BlueStar filed an application for approval of an REP because the company opened an office in Michigan, however the Commission finds that because BlueStar is not serving Michigan retail customers it is not required to file an REP or a renewable energy plan annual report.
- Liberty Power Delaware, LLC & Liberty Power Holding, LLC -- U15834 – **Renewable Energy Plan 1/12/2012**. On November 16, 2011, Liberty Power Delaware LLC (LPD) and Liberty Power Holdings LLC (LPH) filed letters requesting approval of their renewable energy plan (REP)

biennial reviews. In their letters, LPD and LPH stated that their initial REPs approved by the Commission have not been amended and they do not serve or solicit Michigan retail customers. In the event that LPD or LPH begins serving retail customers in Michigan, the company shall submit an application for approval of its REP pursuant to the requirements of Act 295. The Commission finds the companies are in compliance with the requirements of Act 295 and therefore their biennial renewable energy plans are approved.

Member Regulated Choice Rate Tariff

- Alger Delta Cooperative Electric Association -- U-16530 – **Choice Tariff Rate** 5/26/2011. On January 13, 2011 Alger Delta Cooperative Electric Association (Alger Delta) filed an application for ex parte approval of revisions to its Large Power Service Rate – Choice – Schedule LP-C. On September 15, 2009 in Case No. U-16011, the Commission determined that Alger Delta complied with Act 167 to become member-regulated. However, pursuant to Section 6(2) of Act 167, the Commission retains jurisdiction for matters involving customer choice. The Commission found that Alger Delta's application, as amended, was reasonable and in the public interest. On May 26, 2011 the Commission approved Alger Delta's application.
- HomeWorks Tri-County Electric Cooperative – U-16808 – **Choice Tariff Rate** 8/25/2011. On June 6, 2011 HomeWorks Tri-County Electric Cooperative (HomeWorks) filed an application requesting Commission approval of revisions to HomeWorks' Large Power Service Rate – Choice, Schedule CD-C and its Primary Service Rate – Choice, Schedule PSDS-C. HomeWorks notes that it has transitioned to member regulation pursuant to 2008 PA 167 (Act 167). HomeWorks notes that the Commission retains jurisdiction over matters involving customer choice. The Commission found that HomeWorks application was reasonable and in the public interest. On August 25, 2011 the Commission approved HomeWorks application.

APPENDIX 3

Michigan Licensed Alternative Electric Suppliersⁱ

Company Name, Address, Contact Information	Case Number	Authorization Date
BlueStar Energy Services, Inc. 100 West Big Beaver, Suite 200, Troy, MI 48084 Phone: 866-258-3782 Fax: 248-680-6699 Email: bsemichigan@bluestarenergy.com URL: www.bluestarenergy.com	U-14764	2/9/2006
CMS ERM Michigan LLC One Energy Plaza, Suite 1060, Jackson, MI 49201-2277 Serving Dearborn Industrial Generation Phone: 517-788-0958 Fax: 517-787-4606	U-12567	8/17/2000
Commerce Energy Inc. 30555 Southfield Rd, Suite 440, Southfield, MI 48076 Phone: 800-556-8457 Fax: 887-332-1067 Email: contactus@commerceenergy.com URL: www.commerceenergy.com	U-13203	11/20/2001
Constellation NewEnergy, Inc. 3060 Commerce Dr., Suite 2, Fort Gratiot, MI 48049 Phone: 810-385-1198 Fax: 810-385-1799 Email: Mark.Harada@constellation.com URL: www.newenergy.com	U-13660	12/20/2002
Direct Energy Business, LLC 120 N Washington Sq., Suite 805 Lansing, MI 48933 Email: customerrelations@directenergy.com URL: www.directenergybusiness.com	U-13609	11/7/2002
Direct Energy Services, LLC 120 N. Washington Sq., Ste. 805, Lansing, MI 48933 Phone: 888-326-8559 Email: customerservice@directenergy.com URL: www.directenergy.com	U-14724	12/20/2005
Duke Energy Retail Sales, LLC 3105 S. Martin Luther King Blvd., # 164, Lansing, MI 48910 Phone: 517-322-0431 Fax: 517-322-0537 Email: Don.Morgan@duke-energy.com URL: retail.duke-energy.com	U-16517	4/26/2011
Exelon Energy Company 369 Carnoustie, Highland, MI 48357 Phone: 877-617-8593 Email: myaccount@exelon.corp.com URL: www.exelonenergy.com	U-12662	10/6/2000
FirstEnergy Solutions 30600 Telegraph Rd. #2345, Bingham Farms, MI 48025 Phone: 888-254-6359 Fax: 330-436-1906 URL: www.fes.com	U-13244	1/08/2002
Geary Energy, LLC 3069 Turnberry Lane, Ann Arbor, MI 48108 Phone: 800-327-5516 Fax: 918-523-2522 Email: chorne@gearenergy.com URL: www.gearyenergy.com	U-16167	4/27/2010
Glacial Energy of Illinois, Inc. 24631 Jefferson Ave., St. Clair Shores, MI 48080 Phone: 888-452-2425 Fax: 214-853-9576 Email: Terry.hart@glacialenergy.com URL: www.glacialenergy.com	U-15922	6/2/2009
Integrus Energy Services, Inc. 2211 Old Earhart Rd., Suite 175, Ann Arbor, MI 48105 Phone: 734-761-3252 Fax: 734-761-2140	U-13245	1/08/2002

Company Name, Address, Contact Information	Case Number	Authorization Date
Email: rbazaj@integrysenergy.com URL: www.integrysenergy.com		
Liberty Power Delaware, LLC. <i>Company has received a license.</i> <i>A Michigan office must be established before the company can begin marketing</i>	U-15140	4/24/2007
Liberty Power Holdings, LLC. <i>Company has received a license.</i> <i>A Michigan office must be established before the company can begin marketing</i>	U-15139	4/24/2007
MidAmerican Energy Co. 39555 Orchard Hill Place, Suite 600, Novi, MI 48375 Phone: 800-432-8893 Email: customerservice-retail@midamerican.com URL: www.midamericanchoice.com	U-13928	3/29/2004
Noble Americas Energy Solutions, LLC 2000 Town Center, Suite 1900, Southfield, MI 48075 Phone: 630-390-2714 Fax: 248-351-2699 Email: LKeas@NobleSolutions.com URL: www.NobleSolutions.com	U-13361	4/16/2002
Nordic Marketing, LLC 2010 Hogback Road, Suite 4, Ann Arbor, MI 48105 Phone: 888-262-9919 Fax: 866-434-4524 Email: savings.mi@nordicmarketing.com URL: www.nordicmarketing.com	U-12568	8/17/2000
PowerOne Corporation 6840 N. Haggerty, Canton, MI 48187 Phone: 734-354-2000 Fax: 734-354-4225 Email: Rami.Fawaz@poweronecorp.com URL: www.poweronecorp.com	U-13280	2/1/2002
Premier Energy Marketing, L.L.C. 6111 Jackson Road, Suite 107, Ann Arbor, MI 48103 Phone: 734-769-0675 Fax: 734-769-0675 Email: bschlansker@premierenergyonline.com URL: www.premierenergyonline.com	U-13620	11/7/2002
Quest Energy, LLC 2211 Old Earhart Rd., Suite 175, Ann Arbor, MI 48105 Phone: 734-761-3252 Fax: 734-761-2140 Email: rbazaj@integrysenergy.com URL: www.integrysenergy.com	U-12566	8/17/2000
Spartan Renewable Energy, LLC 10125 W. Watergate Rd., PO Box 189, Cadillac, MI 49601 Phone: 877-288-WIND Fax: 231-775-0172 Email: cgeiger@spartanrenewable.com URL: www.spartanrenewable.com	U-15309	9/18/2007
U.P. Power Marketing LLC 29639 Willow Rd., White Pine, MI 49971 Phone: 906-885-7100 Fax: 906-885-7400 Email: zach.halkola@traxys.com URL: www.traxys.com	U-14594	10/25/2007
Wolverine Power Marketing Cooperative, Inc. 10125 W. Watergate Road, P. O. Box 100, Cadillac, MI 49601 Phone: 877-907-WPMC Fax: 231-775-0172 Email: sfrederick@wpmc.coop URL: www.wpmc.com	U-12723	11/20/2000

ⁱ This list is current as of December 2011. An up-to-date AES directory is kept on the MPSC Website, at <http://www.dleg.state.mi.us/mpsc/electric/restruct/esp/aeslist.htm>. For information about AES licensing, see <http://www.dleg.state.mi.us/mpsc/electric/restruct/esp/>.