

Founded in 1852
by Sidney Davy Miller



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June 30, 2017

Ms. Kavita Kale
Executive Secretary
Michigan Public Service Commission
7109 W. Saginaw Hwy.
Lansing, MI 48917

Re: Upper Michigan Energy Resources Corporation
2016 Renewable Energy Reconciliation (for the WPS Rate Zone)
MPSC Case No. U-18246

Dear Ms. Kale:

Enclosed for electronic filing please find the 2016 Renewable Energy reconciliation application of Upper Michigan Energy Resources Corporation for its WPS Rate Zone with supporting testimony of John G. Guntlisbergen and Exhibit A-1 (JGG-1) with public versions of supporting documentation. Also enclosed is the appearance of Sherri A. Wellman.

Additionally, a marked up notice of hearing will be e-mailed to Angela McGuire at mcguirea@michigan.gov.

If you should have any questions, please kindly advise.

Very truly yours,

Miller, Canfield, Paddock and Stone, P.L.C.

By: _____
Sherri A. Wellman

SAW/kld
Enclosures

cc w/enc: John G. Guntlisbergen
Koby A. Bailey
Ted Eidukas
Dennis Derricks

29313892.1\130072-00001

STATE OF MICHIGAN

BEFORE THE MICHIGAN PUBLIC SERVICE COMMISSION

* * * *

In the matter of the application of)	
UPPER MICHIGAN ENERGY RESOURCES)	Case No. U-18246
CORPORATION to commence a renewable)	
energy cost reconciliation proceeding for the 12-)	
month period ended December 31, 2016, for its)	
WPS Rate Zone.)	

APPLICATION

Upper Michigan Energy Resources Corporation (“UMERC” or the “Company”), hereby requests the Michigan Public Service Commission (“Commission”) to approve the Company’s 2016 Renewable Energy Annual Report (“Report”) and reconciliation of its renewable energy revenues and expenses for the 2016 calendar year for its WPS Rate Zone. In support thereof, the Company respectfully represents as follows:

1. UMERC is a public service corporation organized under the laws of Michigan with service centers located at 800 Industrial Park Drive, Iron Mountain, Michigan, and 1717 Tenth Avenue, Menominee, Michigan. By Order Approving Settlement dated December 9, 2016, in Case No. U-18061 UMERC was granted authority by the Commission to, among other things, provide retail electric service to the former Michigan electric customers of Wisconsin Electric Power Company (“WEPCo”) in service areas located in Alger, Baraga, Delta, Dickinson, Gogebic, Houghton, Iron, Marquette, Menominee, and Ontonagon Counties and to the former Michigan electric and natural gas customers of Wisconsin Public Service Corporation (“WPS Corp”) in a service area located in Menominee County, Michigan.

2. UMERC's Michigan retail electric business is subject to the jurisdiction of the Commission pursuant to 1909 PA 106, as amended, MCL 460.551 *et seq.*; 1909 PA 300, as amended, MCL 462.2 *et seq.*; 1919 PA 419, as amended, MCL 460.51 *et seq.*; and 1939 PA 3, as amended, MCL 460.1 *et seq.*

3. By Order Approving Settlement Agreement, dated August 13, 2013, in Case No. U-17306, the Commission approved WPS Corp's biennial renewable energy plan. As approved, the renewable energy plan provides for meeting renewable energy standards through existing power supply resources, with the costs thereof to be addressed and accounted for through Power Supply Cost Recovery ("PSCR") proceedings, without a separate renewable energy surcharge. This Application presents the fifth annual renewable energy reconciliation proceeding pursuant to the requirements of PA 295.

4. The actions with regards to renewable energy for the 2016 calendar year: (i) complied with the renewable energy standards; (ii) were consistent with the renewable energy plan, as approved by the Commission; and (iii) were reasonable and prudent.

5. The approved renewable energy plan for the 2016 calendar year as implemented did not include any renewable energy surcharges. Thus, there are no renewable energy surcharge revenues from the WPS Rate Zone to be reconciled under PA 295.

6. The Renewable Energy Annual Report is filed herewith as Exhibit A-1 (JGG-1) to the prefiled direct testimony of John G. Guntlisbergen, which is filed contemporaneously herewith and in support of hereof. Certain supporting information in Exhibit A-1 (JGG-1) has been redacted as confidential. The Company will make such information available for review pursuant to an arrangement that protects the confidentiality of this information.

WHEREFORE, Upper Michigan Energy Resources Corporation requests that this Commission:

A. Find and determine that the 2016 Renewable Energy Annual Report for its WPS Rate Zone satisfies all applicable requirements;

B. Find and determine that the actions in 2016 complied with renewable standard requirements and standards, and were reasonable and prudent;

C. Find and determine that the reconciliation for 2016 for its WPS Rate Zone does not result in any under-recovery or over-recovery of revenues; and

D. Grant such other relief as is just and reasonable.

Respectfully submitted,

UPPER MICHIGAN ENERGY RESOURCES
CORPORATION

Dated: June 30, 2017

By: _____

Its Attorney
Sherri A. Wellman (P38989)
MILLER, CANFIELD, PADDOCK and STONE, P.L.C.
One Michigan Avenue, Suite 900
Lansing, Michigan 48933
(517) 487-2070

Attorney for UPPER MICHIGAN ENERGY RESOURCES CORPORATION

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STATE OF MICHIGAN
BEFORE THE MICHIGAN PUBLIC SERVICE COMMISSION

In the matter of the application of)	
UPPER MICHIGAN ENERGY RESOURCES)	
CORPORATION to commence a renewable)	
energy cost reconciliation proceeding for the)	Case No. U-18246
12-month period ended December 31, 2016,)	
for its WPS Rate Zone.)	
_____)	

DIRECT TESTIMONY AND EXHIBITS
OF JOHN G. GUNT LISBERGEN

1 **Q. Please state your name, business address, and position.**

2 A. My name is John G. Guntlisbergen. My business address is Wisconsin Public
3 Service Corporation ("WPS Corp"), 700 North Adams Street, P.O. Box 19001,
4 Green Bay, WI 54307-9001. I am the Manager of Electric Fuel Cost Recovery in
5 the State Regulatory Affairs Department of the WEC Energy Group ("WEC").
6 Both WPS Corp and Upper Michigan Energy Resources Corporation ("UMERC"
7 or the "Company") are wholly owned subsidiaries of WEC.

8
9 **Q. Please describe briefly your education, professional, and utility**
10 **background.**

11 A. In 1981, I graduated from St. Norbert College - De Pere, Wisconsin, with a
12 Bachelor of Business Administration Degree in Accounting. After completing
13 college I was employed by WPS Corp as a Depreciation Analyst and later as the
14 Depreciation Supervisor in the Corporate Tax Department. While in the

1 Corporate Tax Department, I performed depreciation studies on utility plant
2 property, and determined book depreciation, tax depreciation and deferred taxes
3 on an actual and forecasted basis. In 1993, I moved to the Rates and Economic
4 Evaluation Department as a Rates Planner. I performed cost studies and rate
5 impact studies for generation planning and long-range corporate planning. I
6 participated in the analysis of transmission costs and the development of the
7 transmission tariffs for filing with the Federal Energy Regulatory Commission. I
8 performed electric and gas cost of service studies for the Michigan and
9 Wisconsin jurisdictions. I have also worked with the power supply areas for WPS
10 Corp and Upper Peninsula Power Company to develop Power Supply Cost
11 Recovery ("PSCR") plans and in the reconciliation of the PSCR costs to
12 revenues.

13

14 **Q. Have you testified before a regulatory agency?**

15 A. Yes. I have testified before the Public Service Commission of Wisconsin
16 ("PSCW") and the Michigan Public Service Commission ("MPSC" or
17 "Commission").

18

19 **Q. On whose behalf are you testifying in this proceeding and what is the
20 purpose of your testimony?**

21 A. I am testifying on behalf of UMERG in this proceeding. The purpose of my
22 testimony is to present an analysis and discussion regarding the WPS Rate Zone
23 2016 Renewable Energy Annual Report and addressing Renewable Energy

1 ("RE") surcharge revenues and costs. Pursuant to the Commission's Order
2 approving settlement dated December 9, 2016, in Case No. U-18061, UMERC
3 was granted authority to, among other things, provide retail electric service to the
4 former Michigan electric customers of WPS Corp effective January 1, 2017.
5 Further, in accordance with the U-18061 Order, UMERC assumed WPS Corp's
6 previously authorized Renewable Energy Plan in MPSC Case No. U-17797, for
7 its WPS Rate Zone.

8
9 **Q. What is UMERC requesting in this proceeding?**

10 A. UMERC requests Commission approval of the renewable energy annual report
11 and the reconciliation of renewable energy revenues and expenses for 2016 for
12 the WPS Rate Zone.

13
14 **Q. Are you sponsoring any exhibits in this proceeding?**

15 A. Yes, I am sponsoring Exhibit A-1 (JGG-1), 2016 Renewable Energy Annual
16 Report.

17
18 **Q. Was that exhibit prepared by you or under your direction and supervision?**

19 A. Yes.

20
21 **Q. Were the actions and decisions in implementing its 2016 renewable energy
22 plan reasonable and prudent?**

1 A. Yes, they were reasonable and prudent and consistent with the plan approved by
2 the Commission in its August 14, 2015 Order in Case No. U-17797.

3

4 **Q. Were any renewable energy costs recovered through a renewable energy
5 surcharge for the WPS Rate Zone?**

6 A. No. All of the costs for renewable energy were already included in the WPS Rate
7 Zone base rates or in rates that were adjusted as part of the Power Supply Cost
8 Recovery ("PSCR") proceedings. Thus, UMERC does not have any Renewable
9 Energy surcharge revenues to reconcile against costs in this reconciliation
10 proceeding for its WPS Rate Zone.

11

12 **Q. Does UMERC plan to change the method for recovering its renewable
13 energy costs from Michigan electric customers in its WPS Rate Zone?**

14 A. No.

15

16 **Q. Is UMERC banking renewable energy credits for future use in Michigan?**

17 A. Yes.

18

19 **Q. Including incentive credits, how many renewable energy credits did WPS
20 Corp procure in 2016 for its Michigan retail customers?**

21 A. This value totals 23,480.

22

1 **Q. At the end of 2016, how many renewable energy credits, including incentive**
2 **credits, does UMERC have banked for future compliance from its WPS Rate**
3 **Zone?**

4 A. UMERC has banked a total of 57,041 renewable energy credits for future
5 compliance from its WPS Rate Zone.

6

7 **Q. Does this conclude your direct testimony at this time?**

8 A. Yes, it does.

STATE OF MICHIGAN
BEFORE THE MICHIGAN PUBLIC SERVICE COMMISSION
* * * *

In the matter of the application of)
UPPER MICHIGAN ENERGY RESOURCES)
CORPORATION to commence a renewable)
energy cost reconciliation proceeding for the) Case No. U-18246
12-month period ended December 31, 2016,)
for its WPS Rate Zone.)
_____)

EXHIBIT A-1 (JGG-1)
2016 RENEWABLE ENERGY
ANNUAL REPORT

Renewable Energy Annual Report

Revised June 2017

Electric Provider: Wisconsin Public Service Corporation (WPSC)

Reporting Period: Calendar Year 2016

- Section 51(1) of 2008 PA 295 requires the filing of this document with the Michigan Public Service Commission.
- Many of the requested figures are available from MIRECS reports; names of which are noted within this template. If your figures agree with those within MIRECS, you may submit the MIRECS report as an attachment to this annual report. If your figures differ from those within MIRECS, please explain any discrepancies. Staff from the MPSC and MIRECS Administrator, APX, Inc., are available to help reconcile.
- The purpose of this annual report is to provide information regarding activities that occurred within calendar year 2016, not simply activity regarding energy credits with the vintage of 2016.

Section 51(1).

Within this section, list and describe actions taken by the electric provider to comply with the renewable energy standards.

a. Filings to the Commission (case numbers)

U-15811 WPSC 2009 Biennial Renewable Energy Plan
U-16360 WPSC 2009 Annual Renewable Reconciliation
U-16361 WPSC 2010 Annual Renewable Reconciliation
U-16587 WPSC 2011 Biennial Renewable Energy Plan
U-16661 WPSC 2011 Annual Renewable Reconciliation
U-17326 WPSC 2012 Annual Renewable Reconciliation
U-17306 WPSC 2013 Biennial Renewable Energy Plan
U-17636 WPSC 2013 Annual Renewable Reconciliation
U-17797 WPSC 2015 Biennial Renewable Energy Plan
U-17808 WPSC 2014 Annual Renewable Reconciliation
U-18088 WPSC 2015 Annual Renewable Reconciliation
U-18246 WPSC 2016 Annual Renewable Reconciliation

b. Summary of actions taken during reporting period

Wisconsin Public Service has generated or procured 23,480 RECs to be applied to its Michigan RPS requirement as a load ratio share allocation of Michigan retail generation. For 2016 RPS compliance, WPSC applies a consistent approach across utilities. Both WPSC & WEPCo will allocate RECs based on like-for-like transfers as used by WPSC in previous years.

Section 51(2)(a).

Within this section, list the number of energy credits obtained and, if bundled credits, the MWh of electricity generated or otherwise acquired during the reporting period, including those credits transferred from ones wholesale electric supplier. This data may be found in the MIRECS report titled: My Credit Transfers using the transfer tabs indicated below and filtering the report by date (only activity occurring in 2016).

Credits From	Renewable Energy Credits	Incentive Credits	MWh Electricity Generated/Acquired
Generated (Intra-Account Transfer, only "Issued" in the Action column)	2016 Vintage: 0 2015 Vintage: 0 2014 Vintage: 0 2013 Vintage: 0 Older Vintages: 0	2016 Vintage: 0 2015 Vintage: 0 2014 Vintage: 0 2013 Vintage: 0 Older Vintages: 0	
Purchased (Inter-Account Transfer, only "Confirm" or "Forward Transfer" in the Action column)	2016 Vintage: 22,105 2015 Vintage: 0 2014 Vintage: 0 2013 Vintage: 0 Older Vintages: 0	2016 Vintage: 1,375 2015 Vintage: 0 2014 Vintage: 0 2013 Vintage: 0 Older Vintages: 0	22,105
Total Credits			

"Issued" within the Action column refers to an account holder accepting the generation data after which energy credits are created. "Confirm" within the Action column refers to both the transferee and transferor agreeing to the non-recurring transfer. "Forward Transfer" within the Action column indicates a recurring transfer of which subsequent transfers of credits do not need to be accepted by both parties.

Explain any differences between the data provided and MIRECS reports.

Please refer to the attached Confidential "MI-WPSC Renewable Energy Annual Report Spreadsheet." The tab titled 51(2)(a) contains the calculations used to complete Sections 51(2)(a). Wisconsin Public Service allocates renewables on a load ratio share basis to meet its Michigan RPS requirement. The actual transfer of RECs to Mi-Recs is done after the end of the reporting year

Within this section, list the type of and number of energy credits sold, traded or otherwise transferred during the reporting period.

	Renewable Energy Credits	Incentive Credits
Sold, traded or otherwise transferred	2016 Vintage: 0 2015 Vintage: 0 2014 Vintage: 0 2013 Vintage: 0 Older Vintages: 0	2016 Vintage: 0 2015 Vintage: 0 2014 Vintage: 0 2013 Vintage: 0 Older Vintages: 0
Expired (not in compliance sub-account)	0	0

This data may be found in sub-account: 2016 Retirement of Non-Eligible RECs.

Section 51(2)(b).

Within this section, list the number of advanced cleaner energy credits obtained and, if bundled, the MWh of advanced cleaner energy generated or otherwise acquired during this reporting period. This data may be found in the MIRECS report titled: My Credit Transfer using the transfer tabs indicated below and filtering the report by date (only activity occurring in 2016).

	Advanced Cleaner Energy Credits	MWh Electricity Generated/Acquired
Generated (Intra-Account Transfer, only "Issued" in the Action column)	2016 Vintage: 0 2015 Vintage: 0 2014 Vintage: 0 2013 Vintage: 0 Older Vintages: 0	2016 Vintage: 0 2015 Vintage: 0 2014 Vintage: 0 2013 Vintage: 0 Older Vintages: 0
Purchased (Inter-Account Transfer, only "Confirm" or "Forward Transfer" in the Action column)	2016 Vintage: 0 2015 Vintage: 0 2014 Vintage: 0 2013 Vintage: 0 Older Vintages: 0	2016 Vintage: 0 2015 Vintage: 0 2014 Vintage: 0 2013 Vintage: 0 Older Vintages: 0
Total Credits acquired	0	0

Section 51(2)(c).

Within this section, list each renewable energy system (RES) and advanced cleaner energy system (ACES) owned, operated or controlled by the electric provider. List the capacity of each system, the amount of electricity generated by each system and the percentage of electricity which was generated from renewable energy (RE) or advanced cleaner energy (ACE).

System Name¹	System Type (RES or ACES)	Nameplate Capacity (MW)	Electricity Generated (MWh)	% of Electricity generated by RE/ACE
		Please See attachment 51(2)(c)		

¹System name should agree with the project name listed within MIRECS. This data may be found in the Project Management module within MIRECS.

Within this section, list the renewable energy system (RES) and advanced cleaner energy systems (ACES) the electric provider is purchasing energy credits from. These include purchase power agreements. However, unbundled (credit only) purchases do not need to be listed here. Projects (generators) serving multijurisdictional electric providers should be listed here.

System Name	System Type (RES or ACES)	Electricity Purchased (MWh)	Energy Credits Purchased¹	Allocation Factor and Method
		Please See attachment 51(2)(c)		

¹Distinguish between different types of credits (REC or ACEC).

Allocation Factor and Method: For use if 100% of system output is not purchased. For instance, a system selling to multiple parties: list how the energy and credits are allocated – if by percentage, list the percentage as well.

Allocation Factor and Method: If used by multijurisdictional electric providers please include which percentage of energy and credits are to be distributed to Michigan (list allocation method as well, for example: system load).

Section 51(2)(d).

Within this section, list whether, during the reporting period, the electric provider entered into a contract for, began construction on, continued construction of, acquired, or placed into operation a renewable energy (RE) system or advanced cleaner energy (ACE) system.

System Name ¹	Resource (technology, RE/ACE)	Nameplate Capacity (MW)	Construction start date or acquisition date	Commercial operation date	Owned by electric provider?
None		0			
None		0			
None		0			

¹System name should agree with the project name listed within MIRECS.

Dates may be forecast.

Section 51(2)(e).

Within this section, list the expenditures incurred during the reporting period to comply with the renewable energy standards or the forecasted expenditures for the remaining plan period. Also, electric providers with an approved or planned renewable energy surcharge (as per Section 45), list the incremental cost of compliance (ICC) incurred during the reporting period.

Total Costs to Comply with Renewable Energy Standard in 2016
0

Forecast of total expenditures for the remaining plan period of 2017-2029
0

Total Expenditures: ICC + Transfer Cost

Total Transfer Cost for 2016 (if any)
0

Transfer Cost: The component of renewable energy and capacity revenue recovered from PSCR clause.

Total ICC for 2016
0

Forecast of the ICC for the remaining plan period (2017-2029)	Monthly residential surcharge (\$3 or less)
0	0

Capital Expenditures for 2016 (if any)
0

Capital Expenditure: An investment in a renewable energy capital asset.

Section 51(2)(f).

Compliance: List the energy credits used for compliance for the 2016 compliance year. This number should agree with the compliance requirement listed in the 2016 compliance subaccount in MIRECS. Take into account any energy optimization or advanced cleaner energy credit substitutions and limits on their use.

Total 2016 Compliance account has a value of 42,372 RECs which includes 27,750 RECs for 2016 compliance in addition to any RECs set to expire before next years' compliance.

Does the "energy credits used for compliance for the 2016 compliance year" figure above include any credits representing energy generated within 120 days after the start of the next calendar year? Yes/No.

No.

If yes, how many credits from 2017 generation are included?

0

Michigan Public Service Commission Docket #U-18246
 2016 Renewable Energy Annual Report
 Wisconsin Public Service Corporation
CONFIDENTIAL

Year	Mo	MIRECS ID	Project	Fuel/Project		Login Name	Qty	Date of Transfer	Transferor	Transferee	Action	SubAccountName	SubAccount From
				Type	Credit Serial Numbers								
2016	1	IMP146	Grandfather Falls - RRC 38	INC	IMP-MRETS-IREC-146-WI-01-2016-38506-146 to 212	WPSC	67	4/10/2017 14:05	MIRECS Administrator	Wisconsin Public Service Corporation	Confirm	2016 MI Load Ratio Share-582	Import-155
2016	2	IMP146	Grandfather Falls - RRC 38	INC	IMP-MRETS-IREC-146-WI-02-2016-38513-213 to 281	WPSC	69	4/10/2017 14:06	MIRECS Administrator	Wisconsin Public Service Corporation	Confirm	2016 MI Load Ratio Share-582	Import-155
2016	3	IMP146	Grandfather Falls - RRC 38	INC	IMP-MRETS-IREC-146-WI-03-2016-38516-282 to 378	WPSC	97	4/10/2017 14:06	MIRECS Administrator	Wisconsin Public Service Corporation	Confirm	2016 MI Load Ratio Share-582	Import-155
2016	4	IMP146	Grandfather Falls - RRC 38	INC	IMP-MRETS-IREC-146-WI-04-2016-38519-379 to 471	WPSC	93	4/10/2017 14:06	MIRECS Administrator	Wisconsin Public Service Corporation	Confirm	2016 MI Load Ratio Share-582	Import-155
2016	5	IMP146	Grandfather Falls - RRC 38	INC	IMP-MRETS-IREC-146-WI-05-2016-38522-472 to 543	WPSC	72	4/10/2017 14:06	MIRECS Administrator	Wisconsin Public Service Corporation	Confirm	2016 MI Load Ratio Share-582	Import-155
2016	6	IMP146	Grandfather Falls - RRC 38	INC	IMP-MRETS-IREC-146-WI-06-2016-38526-544 to 628	WPSC	85	4/10/2017 14:06	MIRECS Administrator	Wisconsin Public Service Corporation	Confirm	2016 MI Load Ratio Share-582	Import-155
2016	7	IMP146	Grandfather Falls - RRC 38	INC	IMP-MRETS-IREC-146-WI-07-2016-38528-629 to 681	WPSC	53	4/10/2017 14:06	MIRECS Administrator	Wisconsin Public Service Corporation	Confirm	2016 MI Load Ratio Share-582	Import-155
2016	8	IMP146	Grandfather Falls - RRC 38	INC	IMP-MRETS-IREC-146-WI-08-2016-38532-682 to 743	WPSC	62	4/10/2017 14:06	MIRECS Administrator	Wisconsin Public Service Corporation	Confirm	2016 MI Load Ratio Share-582	Import-155
2016	9	IMP146	Grandfather Falls - RRC 38	INC	IMP-MRETS-IREC-146-WI-09-2016-38468-1 to 71	WPSC	71	4/10/2017 14:05	MIRECS Administrator	Wisconsin Public Service Corporation	Confirm	2016 MI Load Ratio Share-582	Import-155
2016	10	IMP146	Grandfather Falls - RRC 38	INC	IMP-MRETS-IREC-146-WI-10-2016-38473-72 to 145	WPSC	74	4/10/2017 14:05	MIRECS Administrator	Wisconsin Public Service Corporation	Confirm	2016 MI Load Ratio Share-582	Import-155
2016	11	IMP146	Grandfather Falls - RRC 38	INC	IMP-MRETS-IREC-146-WI-11-2016-38483-1 to 74	WPSC	74	4/10/2017 14:05	MIRECS Administrator	Wisconsin Public Service Corporation	Confirm	2016 MI Load Ratio Share-582	Import-155
2016	12	IMP146	Grandfather Falls - RRC 38	INC	IMP-MRETS-IREC-146-WI-12-2016-38487-1 to 75	WPSC	75	4/10/2017 14:05	MIRECS Administrator	Wisconsin Public Service Corporation	Confirm	2016 MI Load Ratio Share-582	Import-155
2016	1	IMP150		INC		WPSC	37	4/10/2017 14:05	MIRECS Administrator	Wisconsin Public Service Corporation	Confirm	2016 MI Load Ratio Share-582	Import-155
2016	2	IMP150		INC		WPSC	39	4/10/2017 14:06	MIRECS Administrator	Wisconsin Public Service Corporation	Confirm	2016 MI Load Ratio Share-582	Import-155
2016	3	IMP150		INC		WPSC	40	4/10/2017 14:05	MIRECS Administrator	Wisconsin Public Service Corporation	Confirm	2016 MI Load Ratio Share-582	Import-155
2016	4	IMP150		INC		WPSC	34	4/10/2017 14:05	MIRECS Administrator	Wisconsin Public Service Corporation	Confirm	2016 MI Load Ratio Share-582	Import-155
2016	5	IMP150		INC		WPSC	35	4/10/2017 14:05	MIRECS Administrator	Wisconsin Public Service Corporation	Confirm	2016 MI Load Ratio Share-582	Import-155
2016	6	IMP150		INC		WPSC	40	4/10/2017 14:05	MIRECS Administrator	Wisconsin Public Service Corporation	Confirm	2016 MI Load Ratio Share-582	Import-155
2016	7	IMP150		INC		WPSC	32	4/10/2017 14:05	MIRECS Administrator	Wisconsin Public Service Corporation	Confirm	2016 MI Load Ratio Share-582	Import-155
2016	8	IMP150		INC		WPSC	37	4/10/2017 14:05	MIRECS Administrator	Wisconsin Public Service Corporation	Confirm	2016 MI Load Ratio Share-582	Import-155
2016	9	IMP150		INC		WPSC	38	4/10/2017 14:05	MIRECS Administrator	Wisconsin Public Service Corporation	Confirm	2016 MI Load Ratio Share-582	Import-155
2016	10	IMP150		INC		WPSC	35	4/10/2017 14:05	MIRECS Administrator	Wisconsin Public Service Corporation	Confirm	2016 MI Load Ratio Share-582	Import-155
2016	11	IMP150		INC		WPSC	47	4/10/2017 14:05	MIRECS Administrator	Wisconsin Public Service Corporation	Confirm	2016 MI Load Ratio Share-582	Import-155
2016	12	IMP150		INC		WPSC	38	4/10/2017 14:05	MIRECS Administrator	Wisconsin Public Service Corporation	Confirm	2016 MI Load Ratio Share-582	Import-155
2016	2	IMP318		INC		WPSC	2	4/10/2017 14:06	MIRECS Administrator	Wisconsin Public Service Corporation	Confirm	2016 MI Load Ratio Share-582	Import-155
2016	2	IMP318		INC		WPSC	3	4/10/2017 14:06	MIRECS Administrator	Wisconsin Public Service Corporation	Confirm	2016 MI Load Ratio Share-582	Import-155
2016	3	IMP318		INC		WPSC	2	4/10/2017 14:05	MIRECS Administrator	Wisconsin Public Service Corporation	Confirm	2016 MI Load Ratio Share-582	Import-155
2016	4	IMP318		INC		WPSC	3	4/10/2017 14:05	MIRECS Administrator	Wisconsin Public Service Corporation	Confirm	2016 MI Load Ratio Share-582	Import-155
2016	5	IMP318		INC		WPSC	2	4/10/2017 14:05	MIRECS Administrator	Wisconsin Public Service Corporation	Confirm	2016 MI Load Ratio Share-582	Import-155
2016	6	IMP318		INC		WPSC	3	4/10/2017 14:05	MIRECS Administrator	Wisconsin Public Service Corporation	Confirm	2016 MI Load Ratio Share-582	Import-155
2016	7	IMP318		INC		WPSC	2	4/10/2017 14:05	MIRECS Administrator	Wisconsin Public Service Corporation	Confirm	2016 MI Load Ratio Share-582	Import-155
2016	8	IMP318		INC		WPSC	3	4/10/2017 14:05	MIRECS Administrator	Wisconsin Public Service Corporation	Confirm	2016 MI Load Ratio Share-582	Import-155
2016	9	IMP318		INC		WPSC	3	4/10/2017 14:05	MIRECS Administrator	Wisconsin Public Service Corporation	Confirm	2016 MI Load Ratio Share-582	Import-155
2016	10	IMP318		INC		WPSC	2	4/10/2017 14:05	MIRECS Administrator	Wisconsin Public Service Corporation	Confirm	2016 MI Load Ratio Share-582	Import-155
2016	11	IMP318		INC		WPSC	3	4/10/2017 14:05	MIRECS Administrator	Wisconsin Public Service Corporation	Confirm	2016 MI Load Ratio Share-582	Import-155
2016	12	IMP318		INC		WPSC	3	4/10/2017 14:05	MIRECS Administrator	Wisconsin Public Service Corporation	Confirm	2016 MI Load Ratio Share-582	Import-155
Total							23480						

Michigan Public Service Commission Docket #U-18246
 2016 Renewable Energy Annual Report
 Wisconsin Public Service Corporation
CONFIDENTIAL

Pre PA 295 Generation:					2016 MI Generation			
MRECS ID	Project	System Type RES/ACES	Nameplate Capacity	Generator Classification	Share	IRECs	% RE	% ACE
IMP146	Grandfather Falls - RRC 38	RES	17.2	Existing, Co Owned, Pre PA 295	8,847	892	100%	0%
IMP147	Lincoln - RRC 177	RES	9.2	Existing, Co Owned, Pre PA 295	243	0	100%	0%
Total Pre PA 295:					9,090	892		

Post PA 295 Generation:					2016 MI Generation			
MRECS ID	Project	System Type RES/ACES	Nameplate Capacity	Generator Classification	Share	IRECs	% RE	% ACE
						0	0	100%
						0	0	100%
Total Post PA 295:						0	0	

Total for Owned Generation: 9,090 892

Contracted Energy & Credits					2016 MI Generation			
MRECS ID	Project	System Type RES/ACES	Nameplate Capacity	Generator Classification	Share	IRECs	% RE	% ACE
IMP149		RES	129.0	Contracted Energy & Credits	8,145	0	100%	0%
IMP150		RES	8.0	Contracted Energy & Credits	4,518	452	100%	0%
IMP318		RES	2.2	Contracted Energy & Credits	352	31	100%	0%
Total:					13,015	483		

Grand Total: 22,105 1,375

Combined Total (RECs and IRECs): 23,480

Notes:

- 1- The renewable energy credits shown are the amounts allocated to Michigan on a load ratio share basis of retail sales and FERC Jurisdictional account sales.
- 2- The 2014 Michigan load ratio share was 1.91%.

MICHIGAN DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS
PUBLIC SERVICE COMMISSION

ENTRY OF APPEARANCE IN AN ADMINISTRATIVE HEARING

This form is issued as provided for by 1939 PA 3, as amended, and by 1933 PA 254, as amended. The filing of this form, or an acceptable alternative, is necessary to ensure subsequent service of any hearing notices, Commission orders, and related hearing documents.

General Instructions:

Type or print legibly in ink. For assistance or clarification, please contact the Public Service Commission at (517) 284-8090.

*Please Note: The Commission will provide **electronic** service of documents to all parties in this proceeding.*

THIS APPEARANCE TO BE ENTERED IN ASSOCIATION WITH THE ADMINISTRATIVE HEARING:

Case / Company Name: _____ Docket No. _____

Please enter my appearance in the above-entitled matter on behalf of:

1. (Name)
2. (Name)
3. (Name)
4. (Name)
5. (Name)
6. (Name)
7. (Name)

Name _____

Address _____

City _____ State _____

Zip _____ Phone (____) _____

Email _____

Date _____

<input type="checkbox"/> I am not an attorney
<input type="checkbox"/> I am an attorney whose:
Michigan Bar # is P- _____
_____ Bar # is: _____
(state)

Signature: _____

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