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MILLER CANFIELD

MICHAEL C. RAMPE
TEL (517) 483-4941
FAX (517) 374-6304
E-MAIL rampe@millercanfield.com

Miller, Canfield, Paddock and Stone, P.L.C.
One Michigan Avenue, Suite 900
Lansing, Michigan 48933
TEL (517) 487-2070
FAX (517) 374-6304
www.millercanfield.com

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June 30, 2017

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

Re: Wisconsin Electric Power Company
2016 Renewable Energy Reconciliation
Case No. U-18247

Dear Ms. Kale:

Enclosed for electronic filing are *Wisconsin Electric Power Company's Application with supporting Testimony and Exhibits of Christine M. Kane*.

Enclosed also is my appearance.

Additionally, a draft notice of hearing is being e-mailed to Angela McGuire at the Michigan Public Service Commission.

Very truly yours,

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

By: _____
Michael C. Rampe

MCR/cla

cc: Robert Garvin
Ted Eidukas
Dennis Derricks
Koby Bailey
John Guntlisbergen
Christine Kane
Vicki Nugent
Amy Winkler
Jill Duchin

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STATE OF MICHIGAN

BEFORE THE MICHIGAN PUBLIC SERVICE COMMISSION

* * * *

In the matter of the application of)	
WISCONSIN ELECTRIC POWER COMPANY's)	Case No. U-18247
renewable energy reconciliation proceeding for)	
<u>the 12-month period ended December 31, 2016.</u>)	

APPLICATION

Wisconsin Electric Power Company (“Wisconsin Electric” or “Company”), a Wisconsin corporation, requests that the Michigan Public Service Commission (“Commission”) approve Wisconsin Electric’s 2016 renewable energy (“RE”) reconciliation. In support thereof, Wisconsin Electric respectfully represents as follows:

1. Wisconsin Electric is a public service corporation organized under the laws of Wisconsin with its principal offices located in Milwaukee, Wisconsin, and is engaged primarily in public utility operations. During the 2016 RE reconciliation period, Wisconsin Electric was authorized to do business in Michigan and provided retail electric service to the public in service areas located in the Upper Peninsula, including the Counties of Alger, Baraga, Delta, Dickinson, Gogebic, Houghton, Iron, Marquette, Menominee and Ontonagon.

2. Wisconsin Electric’s retail electric business in Michigan is subject to the Commission’s jurisdiction 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. The Michigan Legislature enacted the Michigan Clean, Renewable, and Efficient Energy Act, 2008 PA 295 (“Act 295”), MCL 460.1001 *et seq.*, effective October 6, 2008. PA

295 was amended by the Clean and Renewable Energy and Energy Waste Reduction Act, 2016 PA 342 (“Act 342”) effective April 20, 2017.

4. PA 295, as amended by Act 342, and the Commission’s March 28, 2017 Order in Case No. U-18230 *et al* require the Company to file its renewable energy cost reconciliations for 2016 in this matter. This Application presents Wisconsin Electric's annual RE reconciliation proceeding pursuant to the requirements of Act 295, as amended, for the calendar year 2016.

5. Incorporated in Wisconsin Electric’s rate schedules are RE surcharges as authorized by the Commission. During 2016, the Company’s tariffed RE surcharges were those approved by the Commission’s May 26, 2009 Order in Case No. U-15812 (“Initial RE Plan”) and Order Approving Settlement Agreement, dated February 11, 2016, in Case No. U-17798 (“2015 RE Plan”).

6. Under the 2015 RE Plan, Wisconsin Electric recovers: (i) pre-Act 295 RE costs as system-wide energy via traditional ratemaking mechanisms; (ii) the Michigan allocated share of the costs of Company-owned post-Act 295 sources of RE via Act 295 rate mechanisms (*i.e.*, the transfer price and RE surcharges); and (iii) the cost of RE credit (“REC”)-only purchases made specifically to comply with Act 295 requirements via Act 295’s cost recovery mechanisms.

7. The reconciliation of the incremental RE costs and surcharge revenues for 2016 and interest, results in a regulatory asset (including carrying costs through December 31, 2016) of \$148,794 for 2016, and a cumulative regulatory liability balance of \$1,269,230.

8. Wisconsin Electric’s actions in 2016 with regards to RE were: (i) consistent with Wisconsin Electric’s approved RE Plan; and (ii) reasonable and prudent.

9. Pursuant to a Settlement Agreement approved by the Commission on December 9, 2016 in Case No. U-18061 (“U-18061 Settlement Agreement”), on January 1, 2017, Upper

Michigan Resources Corporation (“UMERC”) was established as a Michigan regulated utility providing service only to electric and natural gas customer in the Upper Peninsula of Michigan. Effective January 1, 2017, Wisconsin Electric transferred to UMERC all of its Michigan jurisdictional distribution substations, distribution lines, and other distribution assets used in providing retail electric service in Michigan, as well as its Michigan retail full requirements and retail access full service customers. Tilden Mining Company L.C. (“Tilden”) was the only exception to the Company’s transfer of assets and customers to UMERC. Tilden will remain a customer of Wisconsin Electric until approximately mid-2019, when it is expected to be transferred as a customer to UMERC.

10. Pursuant to the U-18061 Settlement Agreement, Wisconsin Electric filed a revised RE Plan in Case No. U-18237 on March 9, 2017 (“Revised RE Plan”), which remains pending.

11. Because Wisconsin Electric does not have a RE surcharge that it can use to recover incremental costs of RE above the transfer price from Glacier Hills, Montfort, and Rothschild, Wisconsin Electric, in its Revised RE Plan, requests that the unrecovered incremental RE costs above the transfer price become a regulatory asset that would be transferred to UMERC after Wisconsin Electric’s 2019 RE reconciliation is completed. The regulatory asset is designed to leave Wisconsin Electric and UMERC in the same position they would have been with respect to RE costs had UMERC not been established. Additionally, Wisconsin Electric would transfer its REC bank for the Michigan jurisdiction to UMERC after Tilden is transferred as a customer to UMERC and after the Commission finds that Wisconsin Electric met its 2019 REC portfolio requirements in Wisconsin Electric’s 2019 RE reconciliation. Consistent with its Revised RE Plan, Wisconsin Electric requests in this case to

roll its cumulative regulatory liability, as of December 31, 2016, into its 2017 RE reconciliation, to be offset against expected under-recoveries for 2017, 2018, and for a portion of 2019.

12. To the extent the Commission deems necessary, Wisconsin Electric requests that the Commission establish transfer prices for future RE sources for which a transfer price has not been previously approved. Wisconsin Electric is not requesting any change to its current RE surcharges.

13. Wisconsin Electric is concurrently filing the testimony and exhibits of Christine M. Kane in support of this Application.

WHEREFORE, Wisconsin Electric Power Company requests that this Commission:

A. Find and determine that Wisconsin Electric's actions in 2016 met the REC portfolio requirements of Act 295 applicable to Wisconsin Electric, complied with Wisconsin Electric's approved RE Plan, and were reasonable and prudent;

B. Approve Wisconsin Electric's reconciliation of RE surcharge revenues and incremental costs of compliance for 2016 as resulting in a regulatory asset, including carrying costs as of December 31, 2016, of \$148,794, and a cumulative regulatory liability of \$1,269,230, and authorize the rolling in of same into Wisconsin Electric's 2017 RE reconciliation;

C. Establish transfer prices for sources of RE for which a transfer price has not been previously approved.

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

Respectfully submitted,

WISCONSIN ELECTRIC POWER COMPANY

Dated: June 30, 2017

By: _____

One of its Attorneys

Michael C. Rampe (P58189)

Theresa A. G. Staley (P56998)

MILLER, CANFIELD, PADDOCK

AND STONE, P.L.C.

One Michigan Avenue, Suite 900

Lansing, Michigan 48933

(517) 487-2070

STATE OF MICHIGAN
BEFORE THE MICHIGAN PUBLIC SERVICE COMMISSION

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In the matter of the application of)	
WISCONSIN ELECTRIC POWER COMPANY's)	Case No. U-18247
renewable energy reconciliation proceeding for)	
<u>the 12-month period ended December 31, 2016</u>)	

DIRECT TESTIMONY AND EXHIBITS OF
CHRISTINE M. KANE
ON BEHALF OF
WISCONSIN ELECTRIC POWER COMPANY

June 30, 2017

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

2 A. My name is Christine M. Kane. My business address is 231 W. Michigan Street,
3 Milwaukee, Wisconsin 53203. I am a Senior Project Specialist in the State Regulatory
4 Affairs department of WEC Business Services LLC, a wholly owned subsidiary of WEC
5 Energy Group, Inc. Respective to this testimony, I am testifying on behalf of the
6 applicant, Wisconsin Electric Power Company (“Wisconsin Electric” or the “Company”).

7 **Q. Please briefly describe your educational and professional experience.**

8 A. With respect to my education, I earned a Bachelor of Business Administration Degree
9 from the University of Wisconsin – Whitewater in May of 1988. I have attended training
10 programs on regulatory and rates-related issues at the New Mexico State University
11 Center for Public Utilities, the Wisconsin Public Utility Institute as well as through
12 Electric Utility Consultants, Inc.

13 With respect to my professional experience, I joined Wisconsin Electric in March 1999.
14 Between 1999 and 2007, I held various positions in the Administrative Services and
15 Customer Operations Departments. In October 2007, I accepted the position of
16 Settlement Analyst in the Wholesale Energy and Fuels Department. My responsibilities
17 required me to develop competency in the operations, transactions and settlement rules of
18 the competitive energy markets with which the Company transacted so that I was able to
19 calculate wholesale and transmission settlements, prepare reports for various regulatory
20 agencies, and represent Wisconsin Electric’s interests in various forums related to these
21 issues. In February 2011, I joined the State Regulatory Affairs Department. As a Senior
22 Project Specialist, I am responsible for the preparation of fuel cost plans, reconciliations
23 and various other filings for Wisconsin Electric’s Michigan and Wisconsin jurisdictions

1 as well as the preparation of Wisconsin Electric's FERC formula rate that is used to bill
2 full requirements wholesale customers.

3 **Q. Have you previously testified before the Michigan Public Service Commission**
4 **("MPSC" or "Commission") or other state commission?**

5 A. Yes. I have provided testimony on behalf of Wisconsin Electric in the 2015 Renewable
6 Energy Reconciliation in MPSC Case No. U-18087. I have also provided testimony on
7 behalf of Wisconsin Electric in the 2017 PSCR Plan in MPSC Case No. U-18148, the
8 2016 PSCR Reconciliation in MPSC Case No. U-17912-R, the 2016 PSCR Plan in
9 MPSC Case No. U-17912, the 2015 PSCR Reconciliation in MPSC Case No. U-17674-
10 R, the 2015 PSCR Plan in MPSC Case No. U-17674, and the 2014 PSCR Reconciliation
11 in MPSC Case No. U-17312-R. In addition, I have provided testimony in the Company's
12 2016, 2017, and 2018 Fuel Cost Plans in Public Service Commission of Wisconsin
13 ("PSCW") Docket Nos. 6630-FR-105, 6630-FR-106, and 6630-FR-107, respectively.

14 **Q. What is the purpose of your testimony in this proceeding?**

15 A. The purpose of my testimony is to support the reconciliation of Wisconsin Electric's
16 Renewable Energy ("RE") surcharge revenues and expenses for the 12-month period
17 ended December 31, 2016, as well as to sponsor Wisconsin Electric's 2016 RE Annual
18 Report.

19 **Q. Are you sponsoring any exhibits?**

20 A. Yes, I am sponsoring Exhibit A-1 (CMK-1), which shows Wisconsin Electric's 2016 RE
21 reconciliation, and Exhibit A-2 (CMK-2), which is Wisconsin Electric's 2016 RE Annual
22 Report.

1 **Q. Were these exhibits prepared by you or at your direction?**

2 A. Yes, they were.

3 **Q. Please describe Exhibit A-1 (CMK-1).**

4 A. Exhibit A-1 (CMK-1) details the annual 2016 RE reconciliation on a basis consistent
5 with the cost recovery approach in the Company's Initial RE Plan, its 2015 RE Plan,
6 which was approved by the Commission's February 11, 2016 Order Approving
7 Settlement Agreement in Case No. U-17798 ("U-17798 Order"), and proposed 2017
8 Revised RE Plan in Case No. U-18237. The 2015 RE Plan and proposed 2017 Revised
9 RE Plan: (i) treat the costs of pre-Act 295 RE as system-wide energy costs to be
10 recovered via traditional rate mechanisms; (ii) treat the costs of post-Act 295 RE
11 generated at company-owned facilities (i.e., the Glacier Hills Wind Park ("Glacier
12 Hills"), Montfort Wind Energy Center ("Montfort"), and Rothschild Biomass
13 Cogeneration Plant ("Rothschild")), that is allocated to Michigan, as part of system-wide
14 energy costs to be recovered via the transfer price and RE surcharges as incremental costs
15 of compliance (with the Rothschild incremental costs being calculated as set forth in
16 paragraph 4f of the Settlement Agreement incorporated in the U-17798 Order); and (iii)
17 treat the cost of REC-only purchases made specifically to comply with Act 295
18 requirements as recoverable via RE surcharges.

19 Page 1 of Exhibit A-1, lines 1 through 10 show the calculation of the Michigan revenue
20 requirement, the Michigan allocated amount recovered through the PSCR, and the
21 incremental cost of compliance.¹ Line 11 shows: (1) the 2016 plan and actual RE
22 surcharge revenue; (2) the prior years' (2010 through 2015) actual RE surcharge revenue;

¹ The Company redacted information in line 4 and line 7 due to confidentiality provisions in the agreements pursuant to which the Company obtained these REC. The Company will make such information available for review pursuant to an arrangement that protects this information.

1 and (3) the cumulative total RE surcharge revenue (2010 through 2016). The regulatory
2 asset shown on line 12 is the result of the incremental cost of compliance on line 10
3 minus the RE surcharge revenue collected on line 11. The amount on line 11 was
4 collected via RE surcharges approved in the U-17798 Order. The carrying charges
5 calculated based on the short-term interest rate are shown on line 13. The year-end
6 regulatory asset and cumulative regulatory liability balances, including interest, are
7 shown on line 14. Line 15 shows the regulatory asset on the Company's books. Line 16
8 shows the incremental cost of compliance. Line 17 shows the true-up/adjustment to the
9 regulatory asset on the Company's books. Line 18 shows the 2016 actual regulatory
10 asset balance, as adjusted, and the total cumulative regulatory liability balance, as
11 adjusted, which matches line 14. Note that the "Prior Years Actual" information on this
12 exhibit is consistent with Exhibit A-1 (CMK-1) filed on June 30, 2016 in the 2015 RE
13 Reconciliation in Case No. U-18087.

14 Page 2 of Exhibit A-1 provides the calculation of the 2016 revenue requirement, transfer
15 price revenue recovered through the PSCR and incremental cost of compliance for
16 Glacier Hills (lines 1-9), Montfort (lines 10-18), and Rothschild (lines 19-27) is shown.
17 The calculation of the weighted revenue requirements per MWh and the transfer price per
18 MWh are shown on lines 31 through 38.

19 Page 3 of Exhibit A-1 provides the 2016 revenue requirement, transfer price revenue, and
20 incremental cost of compliance for Rothschild, split between wood biomass and natural
21 gas fuels. Rothschild is a co-generation plant fueled with both biomass and natural gas
22 (necessary for start-up and flame stabilization). As the revenue requirements are based on
23 MWh, all MWh have been included for the purpose of allowing the Company to recover

1 its full revenue requirements for this facility, subject to the limits set forth in Paragraph
2 4.f. of the Settlement Agreement incorporated in the U-17798 Order.

3 Finally, page 4 of Exhibit A-1 provides a detailed annual summary updated with actual
4 sales, revenue requirement, MWh, surcharge revenue and carrying cost data for the 2016
5 reconciliation period. Note that Page 4 also includes revised data for the 2017- 2019 plan
6 period, consistent with the revised RE Plan filed in MPSC Case No. U-18237. The 2017-
7 2019 sales forecast as shown on line 1 is based on Tilden as Wisconsin Electric's only
8 remaining customer through June 2019. Also note that the planned RE surcharges and
9 incremental costs of compliance were eliminated beyond 2019 (as Wisconsin Electric
10 will no longer have customers).

11 **Q. What is the cumulative total amount of the regulatory asset recorded on the**
12 **Company's books as of December 31, 2016?**

13 A. The cumulative total regulatory asset balance on the Company's books as of December
14 31, 2016, is \$148,794 as shown on Exhibit A-1 (CMK-1), Page 1, line 15. After
15 subtracting the incremental cost of compliance (line 16), and the true-up/adjustment (line
16 17), the cumulative regulatory liability balance is \$1,269,230 as shown on line 18.

17 **Q. What is Wisconsin Electric proposing to do with this cumulative regulatory liability**
18 **balance?**

19 A. Wisconsin Electric does not have an RE surcharge that it can use to recover incremental
20 costs of RE above the transfer price from Glacier Hills, Montfort, and Rothschild.
21 Wisconsin Electric has requested in its Revised RE Plan application (Case No. U-18237)
22 that the unrecovered incremental costs above the transfer price become a regulatory asset
23 that would be transferred to Upper Michigan Energy Resources Corporation ("UMERC")

1 after Wisconsin Electric's 2019 RE reconciliation is completed. The regulatory asset is
2 designed to leave Wisconsin Electric and UMERC in the same position they would have
3 been with respect to RE costs had UMERC not been established. Additionally,
4 Wisconsin Electric would transfer its REC bank for the Michigan jurisdiction to UMERC
5 after Tilden Mining Company, L.C. ("Tilden") is transferred as a customer to UMERC
6 and after the Commission finds that Wisconsin Electric met its 2019 REC portfolio
7 requirement in Wisconsin Electric's 2019 RE reconciliation. Consistent with its Revised
8 RE Plan, Wisconsin Electric requests to roll its cumulative regulatory liability as of
9 December 31, 2016, into its 2017 RE reconciliation, to be offset against expected under-
10 recoveries for 2017, 2018, and a portion of 2019.

11 **Q. Please explain the relationship between Wisconsin Electric, UMERC, and Tilden.**

12 A. Pursuant to a Settlement Agreement approved by the Commission on December 9, 2016,
13 in Case No. U-18061 ("U-18061 Settlement Agreement"), UMERC was established as a
14 Michigan regulated utility providing service only to electric and natural gas customers in
15 the Upper Peninsula of Michigan. Pursuant to the U-18061 Settlement Agreement,
16 effective January 1, 2017, Wisconsin Electric transferred all of its Michigan jurisdictional
17 distribution substations, distribution lines, and other distribution assets used in providing
18 retail electric service in Michigan, as well as its Michigan retail full requirements and
19 retail access full service customers to UMERC, except one customer, Tilden. Tilden will
20 be transferred to UMERC as a customer in approximately June, 2019.

21 **Q. What transfer price would apply to Glacier Hills, Montfort and Rothschild costs?**

22 A. Consistent with its MPSC approved 2015 RE Plan (U-17798 Order), the Company is
23 applying the transfer price established by Staff and included in its 2011 RE reconciliation

1 in Case No. U-16662 for Montfort and Rothschild of \$72.02/MWh. With respect to
2 Glacier Hills, the Commission established a levelized transfer price of \$80.41/MWh in
3 the Initial RE Plan, which was again approved in the Company's 2015 RE Plan in the U-
4 17798 Order.

5 **Q. Is Wisconsin Electric requesting to establish any transfer prices in this case?**

6 A. No. Glacier Hills, Montfort, and Rothschild have established transfer prices. However, if
7 the Commission determines that it should establish prices in the event that new RE
8 sources are acquired in 2017, the Company would accept the Staff's 2017 transfer price
9 schedule filed in Case No. U-15800.

10 **Q. Will the Company be exchanging any ineligible RECs with RECs that are eligible**
11 **under Michigan RPS?**

12 A. Yes. For the purpose of maximizing the utilization of RECs, while minimizing the costs
13 to all customers, the Company will exchange allocated RECs of the same resource type
14 (e.g., wind for wind, etc.) between the Wisconsin RPS and the Michigan RPS in cases
15 where a REC is not eligible for one state's RPS but would be eligible for the other state's
16 RPS. RECs allocated to a jurisdiction that are not eligible for that state's RPS but are
17 eligible for the other state's RPS will be exchanged for RECs that are eligible in that
18 jurisdiction that had been allocated to the other jurisdiction. This exchange is for the
19 REC attributes only, with no exchange of cost. The exchange of RECs was approved by
20 the Commission in Case No. U-17072, page 32, as well as in the 2015 RE Plan (U-17798
21 Order). The Michigan-eligible RECs that are obtained pursuant to this exchange are
22 reported in the Company's RE annual report.

1 **Q. Did Wisconsin Electric comply with Act 295's REC portfolio requirements in 2016?**

2 A. Yes. The 2016 RE Annual Report, Exhibit A-2 (CMK-2), shows that Wisconsin Electric
3 complied with the REC portfolio requirement of MCL 460.1027(3).²

4 **Q. Is the Company requesting a change to the currently approved RE surcharges?**

5 A. No, it is not.

6 **Q. Does this conclude your direct testimony?**

7 A. Yes, it does.

² Certain information has been redacted from Exhibit A-2 (CMK-2) due to confidentiality provisions in the agreements pursuant to which the Company obtained these REC. The Company will make such information available for review pursuant to an arrangement that protects this information.

Wisconsin Electric Power Company

Annual Michigan Renewable Energy Reconciliation 2016

<u>Line No.</u>	<u>Description</u>	<u>2016 per RE Plan</u>	<u>2016 Actual</u>	<u>Prior Years Actual</u>	<u>Cumulative Total</u>
1	RECs (MWh)	671,307	532,863		
2	Michigan Energy Allocator - (Load Ratio Share)	8.39807%	7.82625%		
3	RECs allocated to Michigan (Line 1 * Line 2)	56,377	41,703		
4	RECs Purchased for MI RPS (MWh)				
5	Total Michigan RECs (Line 3 + Line 4)	91,377	77,229		
6	Michigan Allocated Revenue Requirement	\$ 6,919,103	\$ 5,145,019		
7	RECs Purchased for MI RPS (\$)				
8	Michigan Revenue Requirement (Line 6 + Line 7)	\$ 7,024,103	\$ 5,251,597		
9	Amount recovered through PSCR	\$ 4,339,653	\$ 3,255,096		
10	Incremental Cost of Compliance (Line 8 - Line 9)	\$ 2,684,450	\$ 1,996,501	\$ 5,113,145	\$ 7,109,646
11	Michigan Renewable Energy Surcharge Collected	\$ 604,389	\$ 531,077	\$ 7,829,466	\$ 8,360,543
12	Regulatory Asset/(Liability) (Line 10 - Line 11)	\$ 2,080,061	\$ 1,465,424	\$ (2,716,321)	\$ (1,250,897)
13	Carrying Charges (Interest)	\$ 60,333	\$ (3,392)	\$ (14,941)	\$ (18,333)
14	Regulatory Asset/(Liability) including Interest (Line 12 + Line 13)	\$ 2,140,394	\$ 1,462,032	\$ (2,731,262)	\$ (1,269,230)
15	Regulatory Asset/(Liability) Balance per Company Books		\$ 2,085,956	\$ (1,937,162)	\$ 148,794
16	Less: Incremental cost of compliance (from Line 10)		\$ 1,996,501	\$ 5,113,145	\$ 7,109,646
17	True-up (Line 14 - Line 15 - Line 16)		\$ (2,620,425)	\$ (5,907,245)	\$ (8,527,670)
18	Regulatory Asset/(Liability) Balance as Adjusted		\$ 1,462,032	\$ (2,731,262)	\$ (1,269,230)

Wisconsin Electric Power Company

2016 Transfer Price and Incremental Cost Calculation

<u>Line No.</u>	<u>Description</u>	<u>2016 Actual</u>
<u>Glacier Hills Wind</u>		
1	Annual Revenue Requirement	45,045,000
2	MI Energy Allocation	7.82625%
3	MI Allocated Revenue Requirement	3,525,334
4	Glacier Hills Generation - MWh	383,128
5	MI Energy Allocation	7.82625%
6	Michigan Allocated - Mwh	29,985
7	Transfer Price	\$ 80.41
8	Amount recovered through PSCR	\$ 2,411,094
9	Incremental Cost of Compliance	\$ 1,114,240
<u>Montfort Wind</u>		
10	Annual Revenue Requirement	6,265,000
11	MI Energy Allocation	7.82625%
12	MI Allocated Revenue Requirement	490,315
13	Montfort Wind Generation - Mwh	46,660
14	MI Energy Allocation	7.82625%
15	Michigan Allocated - Mwh	3,652
16	Transfer Price	\$ 72.02
17	Amount recovered through PSCR	\$ 263,017
18	Incremental Cost of Compliance	\$ 227,298
<u>Rothschild Biomass</u>		
19	Annual Revenue Requirement ¹	14,430,500
20	MI Energy Allocation	7.82625%
21	MI Allocated Revenue Requirement	1,129,370
22	Rothschild Biomass Generation - MWh	103,075
23	MI Energy Allocation	7.82625%
24	Michigan Allocated - Mwh	8,067
25	Transfer Price	\$ 72.02
26	Amount recovered through PSCR	\$ 580,985
27	Incremental Cost of Compliance	\$ 548,385
<u>Total</u>		
28	Total MI Revenue Requirement	\$ 5,145,019
29	Amount recovered through PSCR	\$ 3,255,096
30	Incremental Cost of Compliance	\$ 1,889,923
<u>Michigan Allocated - Mwh</u>		
31	Glacier Hills	383,128
32	Montfort	46,660
33	Rothschild Biomass Plant	103,075
34	Total System - MWh	532,863
35	MI Energy Allocation	7.82625%
36	Michigan Allocated - MWh	41,703
37	Revenue Requirement per MWh	\$ 123.37
38	Transfer Price per MWh ²	\$ 78.05

¹ The Rothschild revenue requirement is capped at \$140/MWh per the settle agreement in the Renewable Energy Plan Case No. U-17798.
Revenue Requirement: \$14,430,500 = (103,075 Mwh x \$140 per MWh)

Wisconsin Electric Power Company

2016 Rothschild Cost Calculation

<u>Line No.</u>		Biomass <u>MWh</u>	Natural Gas <u>MWh</u>	Total <u>MWh</u>
	<u>Rothschild Biomass - 2016 Actual</u>			
1.	Annual Revenue Requirement ¹	14,427,980	2,520	14,430,500
2.	MI Energy Allocation	7.82625%	7.82625%	7.82625%
3.	MI Allocated Revenue Requirement	1,129,170	197	1,129,367
4.	Rothschild Biomass Generation - MWh	103,057	18	103,075
5.	MI Energy Allocation	7.82625%	7.82625%	7.82625%
6.	Michigan Allocated - Mwh	8,065	1	8,067
7.	Transfer Price	\$ 72.02	\$ 72.02	\$ 72.02
8.	Amount recovered through PSCR	\$ 580,841	\$ 72	\$ 580,985
9.	Incremental Cost of Compliance	\$ 548,329	\$ 125	\$ 548,382

¹ Cost per MWh capped at \$140.

Wisconsin Electric Power Company

Renewable Energy Plan Summary														
Line No.	Description	Units	2009 Actual	2010 Actual	2011 Actual	2012 Actual	2013 Actual	2014 Actual	2015 Actual	2016 Actual	2017	2018	2019	Total
RPS Requirement														
1.	Sales Forecast	MWh	2,243,877	2,833,354	2,935,546	2,549,536	1,683,135	384,001		1,227,998	1,170,000	1,170,000	484,027	
2.	Three Year Average / Weather Normalized	MWh				2,670,926	2,772,812	1,683,135	384,001	384,001	1,227,998	1,170,000	1,170,000	
3.	Michigan RPS Requirement	MWh	-	-	-	95,975	127,144	110,755	38,400	38,400	122,800	117,000	146,250	796,724
4.	Michigan RPS Requirement	%				3.59%	4.59%	6.58%	10.00%	10.00%	10.00%	10.00%	12.50%	
Renewable Energy Credit Compliance														
5.	RPS Beginning Balance	RECs	-	63,405	154,662	265,720	294,580	287,285	206,765	347,587	393,082	362,809	331,967	
6.	RECs from Existing Renewables	RECs	63,405	80,152	88,611	66,785	45,403	12,305	68,050	68,000	39,153	39,267	16,731	
7.	RECs from System-wide Allocation	RECs	-	11,105	19,054	21,258	45,235	9,449	31,614	31,554	20,511	13,626	-	
8.	RECs for Michigan RPS	RECs	-	-	3,393	36,792	29,211	8,481	79,558	81,552	32,863	33,265	14,338	
9.	Current Year RECs	RECs	63,405	91,257	111,058	124,835	119,849	30,235	179,222	181,106	92,527	86,158	31,069	
10.	Total Available RECs	RECs	63,405	154,662	265,720	390,555	414,429	317,520	385,987	528,693	485,609	448,967	363,036	
11.	Total Retired for Compliance	RECs	-	-	-	95,975	127,144	110,755	38,400	38,400	122,800	117,000	146,250	893,935
12.	Ending Balance	RECs	63,405	154,662	265,720	294,580	287,285	206,765	347,587	393,082	362,809	331,967	216,786	
Revenue Requirement														
13.	Post-Act 295 company-owned RE facilities	\$				\$ 4,661,113	\$ 3,561,290	\$ 943,342	\$ 4,524,957	\$ 5,145,019	\$ 3,642,713	\$ 3,532,152	\$ 1,496,493	
14.	PPA	\$												
15.	REC Purchases (Sales)	\$												
16.	Total	\$	\$ -	\$ -	\$ -	\$ 4,661,113	\$ 3,561,290	\$ 943,342	\$ 4,615,864	\$ 5,251,597	\$ 3,642,713	\$ 3,532,152	\$ 1,496,493	
RECs Obtained for Michigan RPS														
17.	Post-Act 295 company-owned RE facilities	MWh				34,528	27,278	7,795	40,236	41,703	29,967	30,332	13,073	
18.	PPA	MWh												
19.	Sub-Total	MWh	-	-	-	34,528	27,278	7,795	40,236	41,703	29,967	30,332	13,073	
20.	RECs Purchase (Sold)	RECs												
21.	Incentive (SB 213 Sec 39 (2))	RECs	-	-	3,393	2,264	1,933	686	6,265	4,323	2,896	2,933	1,265	
22.	Total	RECs	-	-	3,393	36,792	29,211	8,481	79,558	81,552	32,863	33,265	14,338	
23.	Forecasted Transfer Price per MWh	\$/MWh				\$80.35	\$78.18	\$ 77.44	\$ 78.49	\$ 72.02	\$ 71.20	\$ 72.09	\$ 73.46	
24.	Amount recovered through PSCR	\$	-	-	-	2,774,378	2,132,459	603,672	3,157,955	3,255,096	2,293,600	2,331,233	1,011,647	17,560,040
25.	Revenue Requirement	\$	-	-	-	4,661,113	3,561,290	943,342	4,615,864	5,251,597	3,642,713	3,532,152	1,496,493	27,704,564
26.	Incremental Cost of Compliance - Annual	\$	-	-	-	1,886,735	1,428,831	339,670	1,457,909	1,996,501	1,349,113	1,200,919	484,846	10,144,524
Non-Volumetric Surcharge														
Meter (or customer) Forecast														
29.	Primary	No. Cust.									1	1	1	
30.	Total	No. Cust.									1	1	1	
Planned Surcharge Revenue per Year														
31.	Residential	\$	\$ 850,303	\$ 887,209	\$ 884,058	\$ 894,041	\$ 891,845	\$ 200,461	\$ 316,786	\$ -	\$ -	\$ -	\$ -	\$ 4,924,703
32.	Secondary	\$	\$ 583,341	\$ 597,181	\$ 599,335	\$ 608,311	\$ 599,824	\$ 130,708	\$ 210,313	\$ -	\$ -	\$ -	\$ -	\$ 3,329,013
33.	Primary	\$	\$ 25,258	\$ 21,868	\$ 22,537	\$ 19,406	\$ 11,232	\$ 2,548	\$ 3,978	\$ 2,250	\$ 2,250	\$ 2,250	\$ 2,250	\$ 113,577
34.	Total	\$	\$ 1,458,902	\$ 1,506,258	\$ 1,505,930	\$ 1,521,758	\$ 1,502,901	\$ 333,717	\$ 531,077	\$ 2,250	\$ 2,250	\$ 2,250	\$ 2,250	\$ 8,367,293
Year End Regulatory Liability Balance														
35.	Proposed Minimum	\$												
36.	Forecast	\$	\$ -	\$ (1,458,902)	\$ (2,965,160)	\$ (2,584,355)	\$ (2,677,282)	\$ (3,840,513)	\$ (2,716,321)	\$ (1,250,897)	\$ 95,966	\$ 1,294,635	\$ 1,777,231	
37.	Carrying Charges	\$	\$ -	\$ (1,275)	\$ (3,787)	\$ (7,271)	\$ (9,210)	\$ (11,302)	\$ (14,941)	\$ (18,333)	\$ (9,111)	\$ 115,303	\$ 286,095	
38.	Total Balance	\$	\$ -	\$ (1,460,177)	\$ (2,968,947)	\$ (2,591,626)	\$ (2,686,492)	\$ (3,851,815)	\$ (2,731,262)	\$ (1,269,230)	\$ 86,855	\$ 1,409,938	\$ 2,063,326	
Sec. 45 Actual / Planned Surcharge per Month % of Max.														
39.	Residential	40.00%	\$ 3.00	\$ 3.00	\$ 3.00	\$ 3.00	\$ 3.00	\$ 3.00	\$ 0.25	\$ 0.25	\$ -	\$ -	\$ -	
40.	Secondary	40.00%	\$ 16.58	\$ 16.58	\$ 16.58	\$ 16.58	\$ 16.58	\$ 16.58	\$ 1.35	\$ 1.35	\$ -	\$ -	\$ -	
41.	Primary	40.00%	\$ 187.50	\$ 187.50	\$ 187.50	\$ 187.50	\$ 187.50	\$ 187.50	\$ 15.32	\$ 15.32	\$ 187.50	\$ 187.50	\$ 187.50	

Renewable Energy Annual Report

Revised June 2017

Electric Provider:

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-18087 – 2015 Renewable Energy Reconciliation

b. Summary of actions taken during reporting period

Wisconsin Electric has generated or procured 182,502 RECs to be applied to its Michigan RPS requirement as a load ratio share allocation of Michigan retail generation. For 2016 RPS compliance, WEPCo applies a consistent approach across utilities. Both WEPCo & WPS will allocate RECs based on like-for-like transfers as used by WPS in previous years. During 2016, the Michigan Public Service Commission issued an Order Approving Settlement Agreement in the matter of Wisconsin Electric Power Company's updated Renewable Energy Plan in Case No. U-17798.

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: 174,827 2015 Vintage: 0 2014 Vintage: 0 2013 Vintage: 0 Older Vintages: 0	2016 Vintage: 7,675 2015 Vintage: 0 2014 Vintage: 0 2013 Vintage: 0 Older Vintages: 0	146,976
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-WEPCO Renewable Energy Annual Report Spreadsheet." The tab titled 51(2)(a) contains the calculations used to complete Sections 51(2)(a). Wisconsin Electric 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)	3,074	42

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 Name ¹	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 Purchased ¹	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
\$5,251,597

Forecast of total expenditures for the remaining plan period of 2017-2029*
\$8,671,358

Total Expenditures: ICC + Transfer Cost

Total Transfer Cost for 2016 (if any)
\$3,255,096

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

Total ICC for 2016
\$1,996,501

Forecast of the ICC for the remaining plan period (2017-2029*)	Monthly residential surcharge (\$3 or less)
\$3,034,878	\$0.25

Capital Expenditures for 2016 (if any)
n/a

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

*Assumes that Wisconsin Electric will have no retail Michigan electric customers after June 2019 and will no longer need an RE plan after 2019.

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 135,611 RECs which includes 38,400 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

2016	6												
2016	7												
2016	8												
2016	9												
2016	10												
2016	11												
2016	12												
2016	1												
2016	2												
2016	3												
2016	4												
2016	5												
2016	6												
2016	7												
2016	8												
2016	9												
2016	10												
2016	11												
2016	12												
2016	1	IMP162	Big Quinnesec Falls - Unit 222	INC	IMP-MRETS-IREC-162-MI-01-2016-38381-238 to 531	jelver	294	4/10/2017 13:59	MIRECS Administrator	We Energies	Confirm	2016 Michigan Load Ratio Share-596	Import-155
2016	2	IMP162	Big Quinnesec Falls - Unit 222	INC	IMP-MRETS-IREC-162-MI-02-2016-38383-532 to 838	jelver	307	4/10/2017 13:59	MIRECS Administrator	We Energies	Confirm	2016 Michigan Load Ratio Share-596	Import-155
2016	3	IMP162	Big Quinnesec Falls - Unit 222	INC	IMP-MRETS-IREC-162-MI-03-2016-38389-839 to 1204	jelver	366	4/10/2017 13:59	MIRECS Administrator	We Energies	Confirm	2016 Michigan Load Ratio Share-596	Import-155
2016	4	IMP162	Big Quinnesec Falls - Unit 222	INC	IMP-MRETS-IREC-162-MI-04-2016-38392-1205 to 1577	jelver	373	4/10/2017 13:59	MIRECS Administrator	We Energies	Confirm	2016 Michigan Load Ratio Share-596	Import-155
2016	5	IMP162	Big Quinnesec Falls - Unit 222	INC	IMP-MRETS-IREC-162-MI-05-2016-38412-1578 to 1884	jelver	307	4/10/2017 13:59	MIRECS Administrator	We Energies	Confirm	2016 Michigan Load Ratio Share-596	Import-155
2016	6	IMP162	Big Quinnesec Falls - Unit 222	INC	IMP-MRETS-IREC-162-MI-06-2016-38417-1885 to 2214	jelver	330	4/10/2017 13:59	MIRECS Administrator	We Energies	Confirm	2016 Michigan Load Ratio Share-596	Import-155
2016	7	IMP162	Big Quinnesec Falls - Unit 222	INC	IMP-MRETS-IREC-162-MI-07-2016-38420-2215 to 2364	jelver	150	4/10/2017 13:59	MIRECS Administrator	We Energies	Confirm	2016 Michigan Load Ratio Share-596	Import-155
2016	8	IMP162	Big Quinnesec Falls - Unit 222	INC	IMP-MRETS-IREC-162-MI-08-2016-38427-2365 to 2534	jelver	170	4/10/2017 13:59	MIRECS Administrator	We Energies	Confirm	2016 Michigan Load Ratio Share-596	Import-155
2016	9	IMP162	Big Quinnesec Falls - Unit 222	INC	IMP-MRETS-IREC-162-MI-09-2016-38440-2535 to 2792	jelver	258	4/10/2017 14:00	MIRECS Administrator	We Energies	Confirm	2016 Michigan Load Ratio Share-596	Import-155
2016	10	IMP162	Big Quinnesec Falls - Unit 222	INC	IMP-MRETS-IREC-162-MI-10-2016-38349-1 to 237	jelver	237	4/10/2017 13:58	MIRECS Administrator	We Energies	Confirm	2016 Michigan Load Ratio Share-596	Import-155
2016	11	IMP162	Big Quinnesec Falls - Unit 222	INC	IMP-MRETS-IREC-162-MI-11-2016-38356-1 to 202	jelver	202	4/10/2017 13:58	MIRECS Administrator	We Energies	Confirm	2016 Michigan Load Ratio Share-596	Import-155
2016	12	IMP162	Big Quinnesec Falls - Unit 222	INC	IMP-MRETS-IREC-162-MI-12-2016-38365-1 to 257	jelver	257	4/10/2017 13:58	MIRECS Administrator	We Energies	Confirm	2016 Michigan Load Ratio Share-596	Import-155
2016	1	IMP306	Rothschild Biomass Cogeneration Plant - Rothschild Biomass Cogeneration Plant	INC	IMP-MRETS-IREC-306-WI-01-2016-38401-1 to 97	jelver	97	4/10/2017 13:59	MIRECS Administrator	We Energies	Confirm	2016 Michigan Load Ratio Share-596	Import-155
2016	2	IMP306	Rothschild Biomass Cogeneration Plant - Rothschild Biomass Cogeneration Plant	INC	IMP-MRETS-IREC-306-WI-02-2016-38387-1 to 104	jelver	104	4/10/2017 13:59	MIRECS Administrator	We Energies	Confirm	2016 Michigan Load Ratio Share-596	Import-155
2016	3	IMP306	Rothschild Biomass Cogeneration Plant - Rothschild Biomass Cogeneration Plant	INC	IMP-MRETS-IREC-306-WI-03-2016-38399-1 to 115	jelver	115	4/10/2017 13:59	MIRECS Administrator	We Energies	Confirm	2016 Michigan Load Ratio Share-596	Import-155
2016	4	IMP306	Rothschild Biomass Cogeneration Plant - Rothschild Biomass Cogeneration Plant	INC	IMP-MRETS-IREC-306-WI-04-2016-38404-1 to 55	jelver	55	4/10/2017 13:59	MIRECS Administrator	We Energies	Confirm	2016 Michigan Load Ratio Share-596	Import-155
2016	5	IMP306	Rothschild Biomass Cogeneration Plant - Rothschild Biomass Cogeneration Plant	INC	IMP-MRETS-IREC-306-WI-05-2016-38409-157 to 257	jelver	101	4/10/2017 13:59	MIRECS Administrator	We Energies	Confirm	2016 Michigan Load Ratio Share-596	Import-155
2016	6	IMP306	Rothschild Biomass Cogeneration Plant - Rothschild Biomass Cogeneration Plant	INC	IMP-MRETS-IREC-306-WI-06-2016-38429-1 to 14	jelver	14	4/10/2017 13:59	MIRECS Administrator	We Energies	Confirm	2016 Michigan Load Ratio Share-596	Import-155
2016	7	IMP306	Rothschild Biomass Cogeneration Plant - Rothschild Biomass Cogeneration Plant	INC	IMP-MRETS-IREC-306-WI-07-2016-38433-1 to 136	jelver	136	4/10/2017 13:59	MIRECS Administrator	We Energies	Confirm	2016 Michigan Load Ratio Share-596	Import-155
2016	8	IMP306	Rothschild Biomass Cogeneration Plant - Rothschild Biomass Cogeneration Plant	INC	IMP-MRETS-IREC-306-WI-08-2016-38437-1 to 84	jelver	84	4/10/2017 13:59	MIRECS Administrator	We Energies	Confirm	2016 Michigan Load Ratio Share-596	Import-155
2016	10	IMP306	Rothschild Biomass Cogeneration Plant - Rothschild Biomass Cogeneration Plant	INC	IMP-MRETS-IREC-306-WI-10-2016-38359-1 to 85	jelver	85	4/10/2017 13:58	MIRECS Administrator	We Energies	Confirm	2016 Michigan Load Ratio Share-596	Import-155
2016	11	IMP306	Rothschild Biomass Cogeneration Plant - Rothschild Biomass Cogeneration Plant	INC	IMP-MRETS-IREC-306-WI-11-2016-38367-1 to 119	jelver	119	4/10/2017 13:58	MIRECS Administrator	We Energies	Confirm	2016 Michigan Load Ratio Share-596	Import-155
2016	12	IMP306	Rothschild Biomass Cogeneration Plant - Rothschild Biomass Cogeneration Plant	INC	IMP-MRETS-IREC-306-WI-12-2016-38372-1 to 162	jelver	162	4/10/2017 13:58	MIRECS Administrator	We Energies	Confirm	2016 Michigan Load Ratio Share-596	Import-155

Total 182502

Michigan Public Service Commission Docket #U-18247
 2016 Renewable Energy Annual Report
 Wisconsin Electric Power Company
PUBLIC VERSION

Pre PA 295 Generation:		System Type	Nameplate		2016 MI Generation				
MRECS ID	Project	RES/ACES	Capacity	Generator Classification	Share	IRECs	% RE	% ACE	
IMP174	Badger Windpower	RES	25.5	Existing, Co Owned, Pre PA 295		3,300	0	100%	0%
IMP162	Big Quinnesec Falls	RES	20.0	Existing, Co Owned, Pre PA 295		31,388	3,251	100%	0%
Total Pre PA 295:						34,688	3,251		

Post PA 295 Generation:		System Type	Nameplate		2016 MI Generation				
MRECS ID	Project	RES/ACES	Capacity	Generator Classification	Share	IRECs	% RE	% ACE	
IMP211	Glacier Hills Wind Park	RES	162.0	Built, Co Owned, Post PA 295		80,579	0	100%	0%
IMP306	Rothschild Biomass Facility	RES	50.0	Built, Co Owned, Post PA 295		9,940	1,072	100%	0%
Total Post PA 295:						90,519	1,072		

Total for Owned Generation: 125,207 4,323

Contracted Energy & Credits		System Type	Nameplate		2016 MI Generation				
MRECS ID	Project	RES/ACES	Capacity	Generator Classification	Share	IRECs	% RE	% ACE	
IMP208		RES	0.6	Contracted Energy & Credits		417	0	100%	0%
IMP164		RES	9.6	Contracted Energy & Credits		17,029	0	100%	0%
Total:						17,446	0		

Grand Total: 142,653 4,323

Combined Total (RECs and IRECs): 146,976

Notes:

- 1- Post PA-295 generation was not built for the purpose of MI-Act 295 compliance.
- 2- 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.
- 3- The 2016 Michigan load ratio share was 7.83%.



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: Wisconsin Electric Power Company Docket No. U-18247

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

1. (Name) Wisconsin Electric Power Company
2. (Name)
3. (Name)
4. (Name)
5. (Name)
6. (Name)
7. (Name)

Name Michael C. Rampe
Address One Michigan Avenue, Ste. 900

City Lansing State MI
Zip 48933 Phone (517) 483-4941
Email rampe@millercanfield.com
Date June 30, 2017

<input type="checkbox"/> I am not an attorney
<input checked="" type="checkbox"/> I am an attorney whose:
Michigan Bar # is P- <u>58189</u>
_____ Bar # is: _____
(state)

Signature: _____