

Instructions

Minnesota Public Utilities Commission
Docket No. E999/PR-18-12
Docket No. E-999/M-18-78

Minnesota Department of Commerce
Docket No. E999/PR-02-1240

Renewable Energy Certificate Retirement Report for Renewable Energy Standards and Green Pricing Program REC Retirement Compliance Reporting

Due: June 1st, 2018

For the Reporting Period:

January 1, 2017 - December 31, 2017*

*Exception for Worksheet A.6: **Ordering pt. 4C** requires reporting REC sales & purchases for the **2 preceding calendar years**

Instructions

Note: items in red indicate changes in reporting from previous year

Complete the following worksheets and e-file in **Excel (XLS or XLSX)** format:

- Worksheet 1, Utility Info
- Worksheet 2, Renewable Energy Standard Retail Sales
- Worksheet 3, Green Pricing Program Retail Sales
- Worksheet 4, RES & Green Pricing REC Retirements
- Worksheet 5, Biennial Compliance Reporting**
- Worksheet 6, RECs Bought and Sold During the Reporting Period**

To e-file, login, or register, at: <https://www.edockets.state.mn.us/EFiling/home.jsp>

For directions on how to e-file, see: <http://www.commerce.state.mn.us/eDocFile/eFilingHelp.html>

For questions about Renewable Energy Certificate retirement or compliance with Renewable Energy Standards, contact Kelly Martone at 651-201-2245 or at kelly.martone@state.mn.us.

For questions about Green Pricing or about filling out this spreadsheet, send an email to: DG.Energy@state.mn.us

For questions about e-filing, contact Karen Santori at 651-539-1530 or at karen.santori@state.mn.us.

Renewable Energy Certificate Retirement Report for
RENEWABLE ENERGY STANDARDS and GREEN PRICING PROGRAMS

Minnesota Public Utilities Commission: Docket No. E999/PR-18-12, Docket No. E-999/M-18-78	Attachment 1
Minnesota Department of Commerce: Docket No. E999/PR-02-1240	Reporting Period: January 1, 2017 - December 31, 2017
Renewable Energy Certificate Retirement Report for Renewable Energy Standards and Green Pricing Programs	

Report Year	2017	Date Submitted	May 22, 2018
-------------	------	----------------	--------------

FILING UTILITY INFORMATION		CONTACT INFORMATION	
Company ID #	3002	Contact Name	Derek Bertsch
Company Name	Missouri River Energy Services	Contact Title	Interim Director, Legal
Street Address Line 1	3724 W. Avera Drive	Contact Telephone	605-338-4042
Street Address Line 2	PO Box 88920	Contact E-Mail	derek.bertsch@mrenergy.com
City	Sioux Falls	COMMENTS/NOTES	
State	SD		
Zip Code	57109-8920		

Filing for RENEWABLE ENERGY STANDARDS on behalf of:			
Utility Name	Utility Name	Utility Name	Utility Name
Adrian Public Utilities	Marshall Municipal Utilities		
Alexandria Light and Power	Melrose Public Utilities		
Barnesville Municipal Utilities	Moorhead Public Service		
Benson Municipal Utilities	Ortonville Municipal Utilities		
Breckenridge Public Utilities	St. James Public Utility		
Detroit Lakes Public Utilities	Sauk Centre Public Utilities		
Elbow Lake Municipal Electric	Staples Water and Light		
Henning Municipal Utilities	Wadena Electric and Water Department		
Jackson Municipal Utilities	Westbrook Public Utilities		
Lakefield Public Utilities	Worthington Public Utilities		
Lake Park Public Utilities	Hutchinson Utilities Commission		
Luverne Municipal Utilities			
Madison Municipal Utilities			

Filing for GREEN PRICING PROGRAMS on behalf of:			
Utility Name	Utility Name	Utility Name	Utility Name
Barnesville Municipal Utilities	Westbrook Public Utilities		
Benson Municipal Utilities	Worthington Public Utilities		
Breckenridge Public Utilities			
Detroit Lakes Public Utilities			
Elbow Lake Municipal Electric			
Jackson Municipal Utilities			
Lake Park Public Utilities			
Luverne Municipal Utilities			
Madison Municipal Utilities			
Melrose Public Utilities			
St. James Public Utility			
Staples Water and Light			
Wadena Electric and Water Department			

Renewable Energy Certificate Retirement Report for
RENEWABLE ENERGY STANDARDS and GREEN PRICING PROGRAMS

Minnesota Public Utilities Commission: Docket No. E999/PR-18-12, Docket No. E-999/M-18-78	Attachment 2
Minnesota Department of Commerce: Docket No. E999/PR-02-1240	Reporting Period: January 1, 2017 - December 31, 2017
Total Retail Sales to Minnesota Customers and Renewable Energy Certificates Required to be Retired for RENEWABLE ENERGY STANDARD Compliance	

Retail Sales Total	1,681,348
RES Percentage Obligation	17%
RECs Required to be Retired	285,830
Actual RECs Retired	285,830

Enter current reporting year data.

Utility ID #	Utility	Retail Sales Amount (MWh)	Notes
3002	Missouri River Energy Services	0	
140	ADRIAN, MN	5,097	
3	ALEXANDRIA, MN	193,507	
150	BARNESVILLE, MN	11,899	
5	BENSON, MN	8,446	
12	BRECKENRIDGE, MN	11,034	
36	DETROIT LAKES, MN	121,190	
177	ELBOW LAKE, MN	8,282	
210	HENNING, MN	4,402	
49	HUTCHINSON, MN	219,000	
160	JACKSON, MN	21,733	
213	LAKE PARK, MN	4,810	
58	LAKEFIELD, MN	3,225	
63	LUVERNE, MN	38,163	
137	MADISON, MN	4,612	
151	MARSHALL, MN	449,023	
67	MELROSE, MN	79,817	
81	MOORHEAD, MN	216,950	
86	ORTONVILLE, MN	6,123	
106	SAUK CENTRE, MN	37,136	
105	ST JAMES, MN	19,106	
112	STAPLES, MN	20,883	
123	WADENA, MN	27,875	
224	WESTBROOK, MN	602	
136	WORTHINGTON, MN	168,433	

Renewable Energy Certificate Retirement Report for
RENEWABLE ENERGY STANDARDS and GREEN PRICING PROGRAMS

Minnesota Public Utilities Commission: Docket No. E999/PR-18-12, Docket No. E-999/M-18-78	Attachment 3
Minnesota Department of Commerce: Docket No. E999/PR-02-1240	Reporting Period: January 1, 2017 - December 31, 2017
GREEN PRICING Program Sales	

TOTAL GREEN PRICING Sales (MWh)	651
RECS retired for GREEN PRICING programs	651

List the cumulative retail sales of green pricing electricity, including utility-managed community solar, and the number of customers as of December 31, 2017.						
Utility ID # (on Worksheet 1)	Utility Name	Program Name	No. of Program Customers	Program Sales (MWh)	Retail Rate (\$/kWh)	Notes
150	Barnesville Municipal Utilities		12	29		MRES does not collect retail rate information for any of its members
5	Benson Municipal Utilities		41	110		
12	Breckenridge Public Utilities		12	22		
36	Detroit Lakes Public Utilities		105	190		
177	Elbow Lake Municipal Electric		2	2		
160	Jackson Municipal Utilities		37	71		
213	Lake Park Public Utilities		12	28		
63	Luverne Municipal Utilities		39	66		
137	Madison Municipal Utilities		4	6		
67	Melrose Public Utilities		12	19		
105	St. James Public Utility		7	11		
112	Staples Water and Light		5	7		
123	Wadena Electric and Water Department		1	1		
224	Westbrook Public Utilities		2	2		
136	Worthington Public Utilities		43	86		

Renewable Energy Certificate Retirement Report for
 RENEWABLE ENERGY STANDARDS and GREEN PRICING PROGRAMS

Minnesota Public Utilities Commission: Docket No. E999/PR-18-12, Docket No. E-999/M-18-78	Attachment 4
Minnesota Department of Commerce: Docket No. E999/PR-02-1240	Reporting Period: January 1, 2017 - December 31, 2017
Renewable Energy Certificate Retirements for Renewable Energy Standards and Green Pricing Programs	

Renewable Energy Standard REC Retirement Account Name:	2017 MRES MN RES
Green Pricing REC Retirement Account Name:	2017 MRES MN Green Pricing

Total RECs		285,830	651	1 REC = 1 MWh
		RECS retired for RENEWABLE ENERGY STANDARD		
		RECS retired for GREEN PRICING programs		
MRETS ID	MRETS Generator Facility Name	Generator Fuel Type	compliance	NOTES
M469	Marshall Wind Farm		99,548	
M478	Odin Wind Farm		97,366	
M565	Rugby Wind		66,968	651
M260	Worthington Wind Farm		21,948	

Minnesota Public Utilities Commission: Docket No. E999/PR-18-12, Docket No. E-999/M-18-78	Attachment 5
Minnesota Department of Commerce: Docket No. E999/PR-02-1240	Reporting Period: January 1, 2016 - December 31, 2017
Biennial Compliance reporting	
Please report the following items in compliance with the PUC May 28, 2013 Order in Docket No. E999/M-12-958	

Ordering Point

4.A. & 5.H. The year through which the utility can maintain compliance with its current renewable portfolio*

*Include banked Renewable Energy Credits (RECs)

2020

4.B. & 5.I. Projected compliance for the current plus three (3) upcoming years. Include banked RECs.

Year	Actual/Projected MN retail sales (MWh)	RES Req.(%)	RES Req. (MWh)	Projected Resources (MWh)	Projected Surplus/ (Deficit) (MWh)
2017	1,681,348	17.00%	285,829	848,431	493,422
2018	1,727,443	17.00%	293,665	742,458	373,403
2019	1,825,405	17.00%	310,319	622,438	235,219
2020	1,873,241	20.00%	374,648	484,254	31,183

5.E.2 & 5.F. Identify other State Renewable Standards or Objectives to which the utility is subject, and the percentage of renewable energy allocated to meet the renewable requirements.

State	RES Req. (MWh)	RES Req. (%)	Percent of utility's total system renewable generation apportioned to this state (%)*
ND	61,320	10	2
SD	630,475	10	21.5

*apportionment of renewable energy should reflect each state's percentage of the utility's total system sales.

5.E.3 (i) The status of the utility's renewable energy mix relative to the objective & standards.

Existing MRES renewable resources along with banked REC's will be sufficient for MRES to meet RES through 2020. At the present time, all MRES renewable resources are based on wind generation and a small solar project.

5.E.3(ii) Efforts taken to meet the objective and standards
As identified in the various compliance reports MRES files with the Commission and DOC, MRES has acquired existing wind energy resources as an integral part of its power supply program along with a small solar project. Those existing renewable resources have been acquired both through ownership and contractual arrangements, and are projected to be adequate to satisfy the specific requirements of the RES through 2020. With the existing resources, MRES will see a small deficit in 2020; however, MRES expects its small hydro project (Red Rock) located in Pella, Iowa, to be commercial in early 2020. This hydro project, combined with the existing renewable resources, will enable MRES to meet the RES in future years.

5.E.3(iii) Obstacles encountered or anticipated in meeting the objective or standards
At this time, MRES does not envision any obstacles to meeting the Minnesota Renewable Energy Standard.

5.E.3(iv) Potential solutions to the obstacles
Not applicable at this time as MRES does not envision any obstacles to meeting the Minnesota Renewable Energy Standard.

5.G. List any renewable generation facilities expected to become operational during the upcoming year

Facility Name	Type	Capacity (MW)	Cap. Factor (%)	Expected Comm'l Operation Date

5.K. Identify efforts taken to adequately protect against undesirable economic impacts on ratepayers, including, but not limited to keeping customer's bills and the utility's rates as low as practicable, given regulatory and other constraints.
MRES continues to evaluate opportunities for additional renewable resources to ensure continuing compliance with the requirements of the Minnesota RES, and the REO goals of North Dakota and South Dakota. In 2018 and beyond, MRES will evaluate its renewable energy portfolio and the energy market to determine cost-effective purchases or the acquisition of such resources. MRES is committed to pursuing renewable energy as part of its balanced portfolio to supply its member communities with reliable and cost-effective power supply.

Renewable Energy Certificate Retirement Report for
RENEWABLE ENERGY STANDARDS and GREEN PRICING PROGRAMS

Minnesota Public Utilities Commission: Docket No. E999/PR-18-12, Docket No. E-999/M-18-78	Attachment 6
Minnesota Department of Commerce: Docket No. E999/PR-02-1240	Reporting Period: January 1, 2016 - December 31, 2017
M-RETS RECs Bought and Sold	
Ordering pt. 4C requires reporting REC sales & purchases for the 2 preceding calendar years	

REC Purchases Total	0
REC Sales Total	0

Enter current reporting year data.

Wholesale REC Purchases	Wholesale REC Sales	PRICE	NOTES
0	0		