

Instructions

Minnesota Public Utilities Commission
Docket No. E999/PR-20-12
Docket No. E999/M-20-283

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

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

Due: June 1st, 2020

For the Reporting Period:

January 1, 2019 - December 31, 2019*

*Exception for Worksheet 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: Clean.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-20-12, Docket No. E999/M-20-283	Attachment 1
Minnesota Department of Commerce: Docket No. E999/PR-02-1240	Reporting Period: January 1, 2019 - December 31, 2019
Renewable Energy Certificate Retirement Report for Renewable Energy Standards and Green Pricing Programs	

Report Year	2019	Date Submitted	May 14, 2020
-------------	------	----------------	--------------

FILING UTILITY INFORMATION		CONTACT INFORMATION	
Company ID #	3002	Contact Name	DEREK BERTSCH
Company Name	MISSOURI RIVER ENERGY SERVICES	Contact Title	STAFF ATTORNEY
Street Address Line 1	3724 W. AVERA DRIVE	Contact Telephone	605-338-4042
Street Address Line 2	PO BOX 88920	Contact E-Mail	derek.beresch@mrenergy.com
City	SIOUX FALLS	COMMENTS/NOTES	
State	SD		
Zip Code	57019-8920		

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

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

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

Minnesota Public Utilities Commission: Docket No. E999/PR-20-12, Docket No. E999/M-20-283	Attachment 2
Minnesota Department of Commerce: Docket No. E999/PR-02-1240	Reporting Period: January 1, 2019 - December 31, 2019
Total Retail Sales to Minnesota Customers and Renewable Energy Certificates Required to be Retired for RENEWABLE ENERGY STANDARD Compliance	

Retail Sales Total	1,733,073
RES Percentage Obligation	17%
RECs Required to be Retired	294,623
Actual RECs Retired	294,623

Enter current reporting year data.

Utility ID #	Utility	Retail Sales Amount (MWh)	Notes
140	ADRIAN, MN	5,437	
3	ALEXANDRIA, MN	194,934	
150	BARNESVILLE, MN	12,845	
5	BENSON, MN	9,649	
12	BRECKENRIDGE, MN	11,514	
36	DETROIT LAKES, MN	127,914	
177	ELBOW LAKE, MN	9,370	
210	HENNING, MN	4,806	
49	HUTCHINSON, MN	219,000	
160	JACKSON, MN	22,521	
213	LAKE PARK, MN	5,095	
58	LAKEFIELD, MN	3,647	
63	LUVERNE, MN	28,102	
137	MADISON, MN	4,643	
151	MARSHALL, MN	435,476	
67	MELROSE, MN	89,079	
81	MOORHEAD, MN	221,504	
86	ORTONVILLE, MN	6,578	
106	SAUK CENTRE, MN	38,842	
105	ST JAMES, MN	20,239	
112	STAPLES, MN	21,381	
123	WADENA, MN	27,756	
224	WESTBROOK, MN	775	
161	WILLMAR, MN	38,266	
136	WORTHINGTON, MN	173,699	

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

Minnesota Public Utilities Commission: Docket No. E999/PR-20-12, Docket No. E999/M-20-283	Attachment 3
Minnesota Department of Commerce: Docket No. E999/PR-02-1240	Reporting Period: January 1, 2019 - December 31, 2019
GREEN PRICING Program Sales	

TOTAL GREEN PRICING Sales (MWh)	629
RECS retired for GREEN PRICING programs	629

List the cumulative retail sales of green pricing electricity, including utility-managed community solar, and the number of customers as of December 31, 2019.						
Utility ID # (on Worksheet 1)	Utility Name	Program Name	No. of Program Customers	Program Sales (MWh)	Retail Rate (\$/kWh)	Notes
150	Barnesville Municipal Utilities	RiverWinds	12	29		MRES does not collect retail rate information for any of its members
5	Benson Municipal Utilities	RiverWinds	41	110		
12	Breckenridge Public Utilities	RiverWinds	12	22		
36	Detroit Lakes Public Utilities	RiverWinds	101	186		
177	Elbow Lake Municipal Electric	RiverWinds	2	2		
160	Jackson Municipal Utilities	RiverWinds	37	71		
213	Lake Park Public Utilities	RiverWinds	12	28		
63	Luverne Municipal Utilities	RiverWinds	39	66		
137	Madison Municipal Utilities	RiverWinds	4	6		
67	Melrose Public Utilities	RiverWinds	9	13		
105	St. James Public Utility	RiverWinds	7	11		
112	Staples Water and Light	RiverWinds	5	7		
123	Wadena Electric and Water Dept.	RiverWinds	1	1		
224	Westbrook Public Utilities	RiverWinds	2	1		
136	Worthington Public Utilities	RiverWinds	38	76		

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

Utility ID # (on Worksheet 1)	Utility Name	Program Name	No. of Program Customers	Program Sales (MWh)	Retail Rate (\$/kWh)	Notes
----------------------------------	--------------	--------------	-----------------------------	------------------------	-------------------------	-------

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

Minnesota Public Utilities Commission: Docket No. E999/PR-20-12, Docket No. E999/M-20-283	Attachment 4
Minnesota Department of Commerce: Docket No. E999/PR-02-1240	Reporting Period: January 1, 2019 - December 31, 2019
Renewable Energy Certificate Retirements for Renewable Energy Standards and Green Pricing Programs	

Renewable Energy Standard REC Retirement Account Name:	2019 MRES MN RES
Green Pricing REC Retirement Account Name:	2019 MRES MN Green Pricing

Total RECs		294,623	629	1 REC = 1 MWh
		RECS retired for		
		RENEWABLE		
		ENERGY	RECS retired for	
		STANDARD	GREEN	
MRETS ID	MRETS Generator Facility Name	Generator Fuel Type	compliance	PRICING programs NOTES
M260	Worthington Wind	Wind		629
M768	FPL Energy Hancock County Wind, LLC	Wind	4,797	
M469	Marshall Wind - Marshall Wind	Wind	70,985	
M478	Odin Wind - Odin Wind	Wind	65,207	
M565	Rugby - Rugby-MRES	Wind	153,634	

Minnesota Public Utilities Commission: Docket No. E999/PR-20-12, Docket No. E999/M-20-283	Attachment 5
Reporting Period: January 1, 2018 - December 31, 2019	
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)

2021

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)
2019	1,733,072	17.00%	294,622	539357	172599
2020	1,762,920	20.00%	352,584	458231	27557
2021	1,838,272	20.00%	367,654	446505	2346
2022	1,860,220	20.00%	372,044	421171	(28,776)

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	6889	10	2.3%
SD	65760	10	21.8%

*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 RECs will be sufficient for MRES to meet the RES through 2021. 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 the 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 2021. With the existing resources, MRES will see a deficit in 2022; however, MRES expects its small hydro project (Red Rock) located in Pella, Iowa to be commercial later in 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
Red Rock Hydro Plant	Hydro	36.5	55.7%	Oct-2020

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 2020 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-20-12, Docket No. E999/M-20-283	Attachment 6
Minnesota Department of Commerce: Docket No. E999/PR-02-1240	Reporting Period: January 1, 2018 - December 31, 2019
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 REC data for the 2 preceding calendar years.

Wholesale REC Purchases	Wholesale REC Sales	PRICE	NOTES
0	0		