

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 Programs 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 29, 2018
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FILING UTILITY INFORMATION		CONTACT INFORMATION	
Company ID #	3006	Contact Name	Ben Nelson
Company Name	Central MN Municipal Power Agency	Contact Title	Analyst II
Street Address Line 1	459 S Grove St	Contact Telephone	763-710-3957
Street Address Line 2		Contact E-Mail	benn@cmpasgroup.org
City	Blue Earth	COMMENTS/NOTES	
State	MN		
Zip Code	56013		

Filing for RENEWABLE ENERGY STANDARDS on behalf of:			
Utility Name	Utility Name	Utility Name	Utility Name
Blue Earth Light and Water			
Delano Municipal Utilities			
Fairfax Municipal			
Glencoe Light and Power			
City of Granite Falls			
Janesville Municipal Utility			
City of Kasson			
Kenyon Municipal Utilities			
Mountain Lake Municipal Utilities			
Sleepy Eye Public Utility			
Springfield Public Utilities Comm			
Windom Municipal Utilities			

Filing for GREEN PRICING PROGRAMS on behalf of:			
Utility Name	Utility Name	Utility Name	Utility Name
Blue Earth Light and Water			
Delano Municipal Utilities			
Fairfax Municipal			
Glencoe Light and Power			
City of Granite Falls			
Janesville Municipal Utility			
City of Kasson			
Kenyon Municipal Utilities			
Mountain Lake Municipal Utilities			
Sleepy Eye Public Utility			
Springfield Public Utilities Comm			
Windom Municipal Utilities			

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	313,907
RES Percentage Obligation	17%
RECs Required to be Retired	53,365
Actual RECs Retired	53,365

Enter current reporting year
data.

Utility ID #	Utility	Retail Sales Amount (MWh)	Notes
138	Blue Earth Light and Water	9,251	
146	Delano Municipal Utilities	60,328	
145	Fairfax Municipal	1,505	
42	Glencoe Light and Power	53,439	
155	City of Granite Falls	19,665	
132	Janesville Municipal Utility	12,589	
54	City of Kasson	34,114	
153	Kenyon Municipal Utilities	16,367	
152	Mountain Lake Municipal Utilities	17,910	
143	Sleepy Eye Public Utility	37,932	
134	Springfield Public Utilities Comm	18,093	
129	Windom Municipal Utilities	32,714	

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)	132
RECS retired for GREEN PRICING programs	132

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
143	Sleepy Eye Public Utility		1	132		

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-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 CMMPA MN RES
Green Pricing REC Retirement Account Name:	2017 CMMPA MN Green Pricing

Total RECs			53,365	132	1 REC = 1 MWh
MRETS ID	MRETS Generator Facility Name	Generator Fuel Type	RECS retired for RENEWABLE ENERGY STANDARD compliance	RECS retired for GREEN PRICING programs	NOTES
M358	Blue Breezes - Blue Breezes	wind	7,155		
M587	Granite Falls Hydro - Granite Falls Hydro	hydro	2,407		
M357	Mountain Lake Wind	wind	3,662		
M695	Rugby - Rugby-CMMPA	wind	7,560	132	
M569	Spruce Ridge Landfill Gas Generating St	biogas	25,136		
M679	St. Cloud Hydroelectric Facility	hydro	4,500		
M367	Wolf Wind - Wolf Wind	wind	2,945		

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

MRETS ID	MRETS Generator Facility Name	Generator Fuel Type	RECS retired for RENEWABLE ENERGY STANDARD compliance	RECS retired for GREEN PRICING programs	NOTES

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)

2028

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	313,906	17	53,364	91,771	38,407
2018	352,985	17	60,007	89,424	29,417
2019	368,525	17	62,649	89,424	26,775
2020	374,278	20	74,856	89,424	14,568

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 (%)*
n/a			

*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.

In compliance through 2028 using a mix of wind, hydro, landfill gas, and solar REC's

5.E.3(ii) Efforts taken to meet the objective and standards

Early on CMMPA was aggressive in procuring sufficient renewable resources to meet the RES requirement and because of this aggressive approach we have not had a need to be very active the past couple of years in the renewable energy markets outside of a small REC purchase for one of our members. We are currently looking at alternatives that can add to our renewable position in the short term and replace our older contracts as they expire.

5.E.3(iii) Obstacles encountered or anticipated in meeting the objective or standards

none

5.E.3(iv) Potential solutions to the obstacles

n/a

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
none				

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.

We have reduced the economic impacts of renewable compliance by purchasing in a group with other entities to increase economies of scale when procuring some of our renewable resources. We have also purchased REC's in some cases when it was cheaper than owning or procuring energy with REC's via power purchase agreements. We have also kept a close watch on market conditions and have been able to make purchases at times of lower market prices.

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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	15,245
REC Sales Total	0

Enter current reporting year data.

Wholesale REC Purchases	Wholesale REC Sales	PRICE	NOTES
15,245		\$0.20	hydro REC's for Janesville Utilities