

Instructions

Minnesota Public Utilities Commission
DOCKET NO. E999/PR-16-12
DOCKET NO. E999/PR-16-83

Minnesota Department of Commerce
DOCKET NO. E999/PR-02-1240

Renewable Energy Certificate Retirement Report for
RENEWABLE ENERGY STANDARDS and GREEN PRICING PROGRAMS
Attachment A: REC Retirement Compliance Reporting

For the Reporting Period:
January 1, 2015 - December 31, 2015*

*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

Due: June 1st, 2016

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

- Worksheet A.1, Utility Info
- Worksheet A.2, Renewable Energy Standard Retail Sales
- Worksheet A.3, Green Pricing Program Retail Sales
- Worksheet A.4, RES & Green Pricing REC Retirements
- Worksheet A.5, Biennial Compliance Reporting**
- Worksheet A.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 Susan Mackenzie at 651-201-2241 or at susan.mackenzie@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 .

Yellow cells - Information provided by utility

Pink cells - Calculated data

Green cells - Headers and instructions

Blue cells - Lists of codes

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Attachment A.1

PUBLIC DOCUMENT -
TRADE SECRET DATA HAS BEEN
EXCISED

Renewable Energy Certificate Retirement Report for
Renewable Energy Standards and Green Pricing Programs
for the Reporting Period:

January 1, 2015 - December 31, 2015

REPORT YEAR	2015	DATE SUBMITTED	May 31, 2016
FILING UTILITY INFORMATION		CONTACT INFORMATION	
COMPANY ID #	3001	CONTACT NAME	Trevor J. Smith
COMPANY NAME	Minnesota Municipal Power Agency	CONTACT TITLE	Energy Accountant
STREET ADDRESS LINE 1	c/o Avant Energy	CONTACT TELEPHONE	612-252-6543
STREET ADDRESS LINE 2	220 South Sixth Street, Suite 1300	CONTACT E-MAIL	Trevor.Smith@AvantEnergy.com
CITY	Minneapolis	COMMENTS/NOTES	
STATE	MN		
ZIP CODE	55402		

FILING FOR RENEWABLE ENERGY STANDARDS ON BEHALF OF:			
UTILITY NAME	UTILITY NAME	UTILITY NAME	UTILITY NAME
City of Anoka			
City of Arlington			
Brownton Municipal Light & Power			
City of Buffalo			
City of Chaska			
East Grand Forks Water & Light Dept.			
Le Sueur Municipal Utilities			
City of North St. Paul			
City of Olivia			
Shakopee Public Utilities			
City of Winthrop			

FILING FOR GREEN PRICING PROGRAMS ON BEHALF OF:			
UTILITY NAME	UTILITY NAME	UTILITY NAME	UTILITY NAME
City of Anoka			
City of Arlington			
Brownton Municipal Light & Power			
City of Buffalo			
City of Chaska			
East Grand Forks Water & Light Dept.			
Le Sueur Municipal Utilities			
City of North St. Paul			
City of Olivia			
Shakopee Public Utilities			
City of Winthrop			

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

*UTILITY ID #	UTILITY	RETAIL SALES AMOUNT (MWh)	NOTES

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DOCKET NO. E999/PR-16-12
DOCKET NO. E999/PR-16-83
DOCKET NO. E999/PR-02-1240

Attachment A.3

GREEN PRICING Program Sales for the Reporting Period:

January 1, 2015 - December 31, 2015

TOTAL GREEN PRICING Sales (MWh)	2,653
RECS retired for GREEN PRICING programs	2,653

List the cumulative retail sales of green pricing electricity, including utility-managed community solar where the utility retires RECs on behalf of customers, and the number of customers as of December 31, 2015.
*Utility ID #s on last worksheet

*UTILITY ID #	UTILITY NAME	PROGRAM NAME	NO. OF PROGRAM CUSTOMERS	PROGRAM SALES (MWh)	NOTES
53	City of Anoka	Green Energy	190	775	
53	City of Anoka	Clean Energy	31	40	
142	City of Arlington	Green Energy	15	47	
142	City of Arlington	Clean Energy	9	55	
205	Brownston Municipal Light & Power	Green Energy	0	0	
32	City of Buffalo	Green Energy	35	425	
32	City of Buffalo	Clean Energy	1	0	
34	City of Chaska	Green Energy	119	42	
37	East Grand Forks Water & Light Dept.	Green Energy	63	340	
37	East Grand Forks Water & Light Dept.	Clean Energy	4	11	
61	Le Sueur Municipal Utilities	Green Energy	23	119	
82	City of North St. Paul	Green Energy	92	55	
82	City of North St. Paul	Clean Energy	5	2	
24	City of Olivia	Green Energy	31	301	
107	Shakopee Public Utilities	Green Energy	111	262	
128	City of Winthrop	Green Energy	17	175	
128	City of Winthrop	Clean Energy	3	4	
customer count information provided by member cities.					

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Attachment A.5

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* 2020
*Include banked Renewable Energy Credits (RECs)

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)
2015	1,434,696	12%	172,164	na	na
2016	1,501,978	17%	255,336	1,038,780	783,443
2017	1,513,377	17%	257,274	1,228,871	971,597
2018	1,592,224	17%	270,678	1,417,024	1,146,346

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 (%)*

*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.

MMPA is in full compliance with the Minnesota REO-RES statute, Minn. Stat. §216B.1691 and provides a mix of renewable energy from biomass, hydro and wind renewable energy sources.

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

MMPA developed the 1.92 MW Hometown WindPower Project which came into service in March 2010, the 44 MW Oak Glen Wind Farm Project which came into service in October 2011, and the 8 MW Hometown BioEnergy which came into service in December 2013. MMPA also signed two (2) PPAs that total 85.25 MW. These PPAs are projected to deliver 78 MW to MMPA starting in Qtr 4 of 2016 and an additional 7.25 MW in Qtr 4 of 2017. With current inventory, resources and contracted market purchases, MMPA projects that it can maintain compliance beyond 2020.

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

MMPA has not encountered any obstacles in meeting the Minnesota Renewable Energy Objective or Standard.

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

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

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Facility Name	type	Capacity (MW)	Cap. Factor (%)	Expected Comm'l Operation Date
Black Oak Getty Wind Farm	Wind	78	44%	Qtr 4 2016
Buffalo Solar	Solar	7.25 AC	22%	Qtr 4 2017

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.

MMPA's PPA contracts are long-term where the terms of these contracts, including the price, are locked in. MMPA also finances its owned generation using tax free municipal bonds and, on a long-term basis, to again lock in low interest rates for a period of 20 years or more. This long-term approach controls costs and minimizes volatility.

