

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](mailto: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](mailto:DG.Energy@state.mn.us).

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

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

**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
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DATE SUBMITTED	
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FILING UTILITY INFORMATION	
COMPANY ID #	68
COMPANY NAME	Minnesota Power Co
STREET ADDRESS LINE 1	30 West Superior Street
STREET ADDRESS LINE 2	
CITY	Duluth
STATE	MN
ZIP CODE	55811

CONTACT INFORMATION	
CONTACT NAME	David Moeller
CONTACT TITLE	Senior Attorney
CONTACT TELEPHONE	218-723-3963 ext 2
CONTACT E-MAIL	dmoeller@allete.com

COMMENTS/NOTES	
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**FILING FOR RENEWABLE ENERGY STANDARDS ON BEHALF OF:**

UTILITY NAME	UTILITY NAME	UTILITY NAME	UTILITY NAME
Minnesota Power Co			
Aitkin Public Utilities	Pierz Utilities		
Biwabik Public Utilities	Proctor Public Utilities		
Brainerd Public Utilities	City of Randall Electric		
Buhl Public Utilities	City of Two Harbors		
City of Ely - Ely Utilities Commission	Virginia Dept. of Public Utilities		
Gilbert Water & Light			
Grand Rapids Public Utilities Commission			
Hibbing Public Utilities Commission			
Keewatin Public Utilities			
Nashwauk Public Utilities			
Mountain Iron Water & Light Dept			

**FILING FOR GREEN PRICING PROGRAMS ON BEHALF OF:**

UTILITY NAME	UTILITY NAME	UTILITY NAME	UTILITY NAME
Minnesota Power Co			
Aitkin Public Utilities			
Brainerd Public Utilities			
Buhl Public Utilities			
City of Ely - Ely Utilities Commission			
Grand Rapids Public Utilities Commission			
Hibbing Public Utilities Commission			
Pierz Utilities			
City of Randall Electric			
City of Two Harbors			
Virginia Dept. of Public Utilities			



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





MRETS ID	MRETS Generator Facility Name	RECS retired for <b>RENEWABLE ENERGY STANDARD</b> compliance	RECS retired for <b>GREEN PRICING</b> programs	NOTES
<b>Total RECs</b>		1,105,038	1,679	1 REC = 1 MWh

**Baseload Compliance Reporting**  
 Power System in Ongoing Construction with the PUC May 28, 2016 Order in Docket No. E99PR-16-12

**8.4.1.9.1**

the year through which the utility can maintain compliance with its current renewable portfolio? (Include baseload Renewable Energy Credits (BREC))

**8.4.1.9.2** Provide compliance for the entire plus three (3) operating years (Include baseload BREC)

Year	Renewable Energy	Renewable Energy Credits (BREC)	Renewable Energy Credits (BREC) Available	Renewable Energy Credits (BREC) Required	Renewable Energy Credits (BREC) Shortfall
2016	100%	100%	100%	100%	0%
2017	100%	100%	100%	100%	0%
2018	100%	100%	100%	100%	0%
2019	100%	100%	100%	100%	0%

**8.4.1.9.3** Identify other Baseload Resources or Obligations to which the utility is subject, and the percentage of renewable energy provided by such resources.

Resource	Percentage of Renewable Energy Provided
Baseload Renewable Energy Credits (BREC)	100%

**8.4.1.9.4** The status of the utility's renewable energy mix relative to the objective & standards.

**Renewable Energy Development Status**  
**Objective & Standards**  
 A 100% renewable energy portfolio by 2025. Minnesota Power's current renewable portfolio is 100% BREC. The utility is committed to achieving 100% renewable energy by 2025 through the following projects:  
**Wind**  
 A 100 MW wind facility in the State of Minnesota. The project is currently in the permitting phase. The utility is committed to achieving 100% renewable energy by 2025 through the following projects:  
**Solar**  
 A 100 MW solar facility in the State of Minnesota. The project is currently in the permitting phase. The utility is committed to achieving 100% renewable energy by 2025 through the following projects:  
**Hydro**  
 A 100 MW hydro facility in the State of Minnesota. The project is currently in the permitting phase. The utility is committed to achieving 100% renewable energy by 2025 through the following projects:  
**Geothermal**  
 A 100 MW geothermal facility in the State of Minnesota. The project is currently in the permitting phase. The utility is committed to achieving 100% renewable energy by 2025 through the following projects:  
**Other**  
 A 100 MW other renewable energy facility in the State of Minnesota. The project is currently in the permitting phase. The utility is committed to achieving 100% renewable energy by 2025 through the following projects:

**8.4.1.9.5** What steps to meet the objective and standards.

Minnesota Power is committed to meeting its renewable energy objectives. The utility is committed to achieving 100% renewable energy by 2025 through the following projects:  
 - Wind  
 - Solar  
 - Hydro  
 - Geothermal  
 - Other

**8.4.1.9.6** Obstacles encountered or anticipated in meeting the objective and standards.

Minnesota Power is committed to meeting its renewable energy objectives. The utility is committed to achieving 100% renewable energy by 2025 through the following projects:  
 - Wind  
 - Solar  
 - Hydro  
 - Geothermal  
 - Other

**8.4.1.9.7** Provide additional information as requested.

**8.4** List any renewable generation facilities expected to become operational during the operating year.

Facility Name	Type	Capacity (MW)	Expected Start of Operations
Wind	Wind	100	2017
Solar	Solar	100	2018
Hydro	Hydro	100	2019
Geothermal	Geothermal	100	2020
Other	Other	100	2021

**8.4** Identify other steps to adequately protect against unreasonable economic impacts on ratepayers.

Minnesota Power is committed to meeting its renewable energy objectives. The utility is committed to achieving 100% renewable energy by 2025 through the following projects:  
 - Wind  
 - Solar  
 - Hydro  
 - Geothermal  
 - Other





UTILITY NAME	UTILITY ID
Adam Public Utilities	142
Agulhas Cooperative	1
Ahna Public Utilities	2
Alexandria Light & Power	3
Altoona Electric Coop	26
Altoona Electric Coop, Inc	4
Austin Utilities	27
Baker Public Utilities Commission	127
Barnesville Municipal Power	150
Bates Electric Power Association	3024
Belmont Electric Coop, Inc.	29
Benton Municipal Utilities	5
Bethesda Public Utilities	30
Bloomington Public Utilities	144
Blue Earth Light & Water Dept	138
Blue Earth North Central Coop	139
Bohannon Public Utilities	11
Brookings Public Utilities	14
Brown Co Rural Electric Assn	6
Brownsville Municipal Light & Power	205
Burlington Utilities	205
Carleton Co. Coop Power Assn	7
Central MN Municipal Power Agency	3026
Ceylan Public Utilities	238
City of Ada	119
City of Akiba	201
City of Alamo	202
City of Andra	53
City of Ansonia	146
City of Argonne	26
City of Argos	203
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