

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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RENEWABLE ENERGY STANDARDS and GREEN PRICING PROGRAMS

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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	DATE SUBMITTED	June 1, 2016
FILING UTILITY INFORMATION		CONTACT INFORMATION	
COMPANY ID #	121	CONTACT NAME	Mark Rathbun
COMPANY NAME	Great River Energy	CONTACT TITLE	Renewable Energy Lead
STREET ADDRESS LINE 1	12300 Elm Creek Blvd	CONTACT TELEPHONE	763.445.6104
STREET ADDRESS LINE 2		CONTACT E-MAIL	mrathbun@greenergy.com
CITY	Maple Grove	COMMENTS/NOTES	
STATE	MN		
ZIP CODE	55369-4718		

FILING FOR RENEWABLE ENERGY STANDARDS ON BEHALF OF:			
UTILITY NAME	UTILITY NAME	UTILITY NAME	UTILITY NAME
Agralite Cooperative	Lake Country Power	Todd Wadena Electric Coop	
Arrowhead Electric Coop, Inc	Lake Region Electric Coop	Wright-Hennepin Cooperative Elec	
Benco Electric Cooperative	McLeod Coop Power Assn	Willmar Municipal Utilities	
Brown Co Rural Electrical Assn	Meeker Coop Light & Power Assn		
Connexus Energy	Mille Lacs Electric Coop		
Cooperative Light & Power	Minnesota Valley Electric Coop		
Crow Wing Coop Power & Light, In	Nobles Cooperative Electric		
Dakota Electric Assn	North Itasca Electric Co-op, Inc.		
East Central Energy	Redwood Electric Coop		
Federated Rural Electric Assn	Runestone Electric Assn		
Goodhue County Coop Electric Ass	South Central Electric Assn		
Itasca Mantrap Coop Electric Assn	Stearns Coop Electric Assn		
Kandiyohi Power Coop	Steele Waseca Coop Electric		

FILING FOR GREEN PRICING PROGRAMS ON BEHALF OF:			
UTILITY NAME	UTILITY NAME	UTILITY NAME	UTILITY NAME
Agralite Cooperative	Lake Country Power	Todd Wadena Electric Coop	
Arrowhead Electric Coop, Inc	Lake Region Electric Coop	Wright-Hennepin Cooperative Elec	
Benco Electric Cooperative	McLeod Coop Power Assn		
Brown Co Rural Electrical Assn	Meeker Coop Light & Power Assn		
Connexus Energy	Mille Lacs Electric Coop		
Connexus Energy - ERMU	Minnesota Valley Electric Coop		
Cooperative Light & Power	Nobles Cooperative Electric		
Crow Wing Coop Power & Light, In	North Itasca Electric Co-op, Inc.		
Dakota Electric Assn	Redwood Electric Coop		
East Central Energy	Runestone Electric Assn		
Federated Rural Electric Assn	South Central Electric Assn		
Goodhue County Coop Electric Ass	Stearns Coop Electric Assn		
Itasca Mantrap Coop Electric Assn	Steele Waseca Coop Electric		
Kandiyohi Power Coop			

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Attachment A.2

**Total Retail Sales to Minnesota Customers and Renewable Energy Certificates
 Required to be Retired for RENEWABLE ENERGY STANDARD Compliance for the
 Reporting Period:**

January 1, 2015 - December 31, 2015

Retail Sales Total	10,859,935
RES Percentage Obligation	12%
RECs Required to be Retired	1,303,193
Actual RECs Retired	1,303,193

Enter current reporting year data.

*UTILITY ID #	UTILITY	RETAIL SALES AMOUNT (MWh)	NOTES
1	Agralite Cooperative	129,785	
4	Arrowhead Electric Coop, Inc	66,447	
10	Benco Electric Cooperative	272,748	
6	Brown Co Rural Electrical Assn	109,841	
48	Connexus Energy	2,241,652	+ Includes all Sales for Resale of this cooperative
9	Cooperative Light & Power	96,183	
35	Crow Wing Coop Power & Light, Inc.	471,077	
15	Dakota Electric Assn	1,794,360	
16	East Central Energy	871,229	
40	Federated Rural Electric Assn	159,015	* Retail sales are based on GRE's wholesale sales to this Fixed Obliga
43	Goodhue County Coop Electric Assn	91,763	
18	Itasca Mantrap Coop Electric Assn	184,313	
19	Kandiyohi Power Coop	116,701	+ Includes all Sales for Resale of this cooperative
14	Lake Country Power	636,229	+ Includes all Sales for Resale of this cooperative
59	Lake Region Electric Coop	361,075	
64	McLeod Coop Power Assn	173,648	
66	Meeker Coop Light & Power Assn	122,146	* Retail sales are based on GRE's wholesale sales to this Fixed Obliga
21	Mille Lacs Electric Coop	193,313	
70	Minnesota Valley Electric Coop	536,735	* Retail sales are based on GRE's wholesale sales to this Fixed Obliga
148	Nobles Cooperative Electric	117,921	+ Includes all Sales for Resale of this cooperative
79	North Itasca Electric Co-op, Inc.	50,533	
96	Redwood Electric Coop	25,927	* Retail sales are based on GRE's wholesale sales to this Fixed Obliga
102	Runestone Electric Assn	182,828	
109	South Central Electric Assn	121,141	* Retail sales are based on GRE's wholesale sales to this Fixed Obliga
113	Stearns Coop Electric Assn	455,488	
114	Steele Waseca Coop Electric	255,117	
117	Todd Wadena Electric Coop	130,502	
130	Wright-Hennepin Cooperative Electric	719,076	* Retail sales are based on GRE's wholesale sales to this Fixed Obliga
161	Willmar Municipal Utilities	173,142	** Retail sales are based on GRE's wholesale sales to this Municipal U

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

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Attachment A.3

GREEN PRICING Program Sales for the Reporting Period January 1, 2015 - December 31, 2015

TOTAL GREEN PRICING Sales (MWh)	49,627
RECS retired for GREEN PRICING programs	49,627

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
1	Agralite Cooperative	Wellspring	73	435	
4	Arrowhead Electric Coop, Inc	Wellspring	25	314	
10	Benco Electric Cooperative	Wellspring	28	121	
6	Brown Co Rural Electrical Assn	Wellspring	73	413	
48	Connexus Energy	Wellspring	426	17,594	
38	Elk River Municipal Utilities	Wellspring	1	612	
9	Cooperative Light & Power	Wellspring	139	571	
35	Crow Wing Coop Power & Light, Inc.	Wellspring	871	5,988	
15	Dakota Electric Assn	Wellspring	1,338	8,333	
16	East Central Energy	Wellspring	779	3,477	
40	Federated Rural Electric Assn	Wellspring	58	299	
43	Goodhue County Coop Electric Assn	Wellspring	38	314	
18	Itasca Mantrap Coop Electric Assn	Wellspring	92	335	
19	Kandiyohi Power Coop	Wellspring	85	217	
14	Lake Country Power	Wellspring	283	2,043	
59	Lake Region Electric Coop	Wellspring	152	648	
64	McLeod Coop Power Assn	Wellspring	34	288	
66	Meeker Coop Light & Power Assn	Wellspring	31	231	
21	Mille Lacs Electric Coop	Wellspring	126	822	
70	Minnesota Valley Electric Coop	Wellspring	156	461	
148	Nobles Cooperative Electric	Wellspring	39	191	
79	North Itasca Electric Co-op, Inc.	Wellspring	9	40	
96	Redwood Electric Coop	Wellspring	14	39	

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*UTILITY ID #	UTILITY NAME	PROGRAM NAME	NO. OF PROGRAM CUSTOMERS	PROGRAM SALES (MWh)	NOTES
102	Runestone Electric Assn	Wellspring	204	1,018	
109	South Central Electric Assn	Wellspring	82	37	
113	Stearns Coop Electric Assn	Wellspring	191	1,458	
114	Steele Waseca Coop Electric	Wellspring	138	883	
117	Todd Wadena Electric Coop	Wellspring	76	256	
130	Wright-Hennepin Cooperative Electric	Wellspring	34	298	
	Revolt EV		39	1,890	REC Retirement on behalf of EV owner
	Mophie		na	3	REC Retirement on behalf of Mophie c

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MRETS ID	MRETS Generator Facility Name	RECS retired for RENEWABLE ENERGY STANDARD compliance	RECS retired for GREEN PRICING programs	NOTES
Total RECs		1,303,193	49,627	1 REC = 1 MWh

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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*

*Include banked Renewable Energy Credits (RECs)

approximately 2026

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	10,859,935	12	1,303,193	1,726,197	7,172,278
2016	10,912,063	17	1,855,051	1,700,000	6,963,593
2017	10,964,441	17	1,863,955	1,700,000	6,746,004
2018	11,017,070	17	1,872,902	1,700,000	6,519,469

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 (%)*
WI	3,770	6.64	0.28%

*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.

Great River Energy is in compliance with all MN & WI statutory renewable energy requirements.

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

Great River Energy has added renewable resources ahead of the renewable energy objectives and standards timing. GRE owns and operates the 24

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

Load growth - Load growth has declined in our Members' service territories in recent years and the corresponding need for additional renewable

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

Load growth - Ongoing attention to economic development, a renewal in housing starts and potential electrification of our society (i.e. electric vehicle

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
Dickinson Solar	Solar	2.25	13.5	7/30/2016

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,

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given regulatory and other constraints.

Great River Energy has signed long term power purchase agreements that utilize federal tax incentives. GRE has secured firm transmission service,

