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

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

	Programs for the Reporting Period	: January 1, 2015 - Dece	ember 31, 2015
REPORT YEAR	2015	DATE SUBMITTED	May 31, 2016
FILING I	UTILITY INFORMATION	CONT	ACT INFORMATION
COMPANY ID #	3006	CONTACT NAME	Ben Nelson
COMPANY NAME	Central MN Municipal Power Agency	CONTACT TITLE	Analyst
STREET ADDRESS LINE 1	459 South Grove Street	CONTACT TELEPHONE	507-526-2193
STREET ADDRESS LINE 2		CONTACT E-MAIL	benn@cmpasgroup.org
CITY	Blue Earth		
STATE	MN	COMMENTS/NOTES	
ZIP CODE	56013		<u> </u>
	ENERGY STANDARDS ON BEHALF OF:		
UTILITY NAME	UTILITY NAME	UTILITY NAME	UTILITY NAME
Blue Earth Light and Water			
Delano Municipal Utilities			
Fairfax			
Glencoe Light and Power			
Granite Falls			
Janesville			
Kasson			
Kenyon			
Mountain Lake			
Sleepy Eye			
Springfield			
Windom			
FILING FOR GREEN PRICIN	G PROGRAMS ON BEHALF OF:	1	•
UTILITY NAME	UTILITY NAME	UTILITY NAME	UTILITY NAME
Blue Earth Light and Water			
Delano Municipal Utilities			
Fairfax			
Glencoe Light and Power			
Granite Falls			
Janesville			
Kasson			
Kenyon			
Mountain Lake			
Sleepy Eye			
Springfield			
Windom			
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DOCKET NO. E999/PR-16-12 DOCKET NO. E999/PR-16-83 DOCKET NO. E999/PR-02-1240

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	315,168
RES Percentage Obligation	12%
RECs Required to be Retired	37,821
Actual RECs Retired	37,823

Enter current reporting year data.

UTILITY				
*UTILITY ID # UTILITY (MWh) NOTES 138 Blue Earth Light and Water 10,307 146 Delano Municipal Utilities 59,630 145 Fairfax Municipal 2,940 42 Glencoe Light and Power 55,979 155 City of Granite Falls 19,999 132 Janesville Municipal Utility 12,221 54 City of Kasson 33,531 153 Kenyon Municipal Utilities 16,684 152 Mountain Lake Municipal Utilities 15,617 143 Sleepy Eye Public Utility 39,220 134 Springfield Public Utilities 18,675			RETAIL SALES	
ID # UTILITY	*UTILITY		AMOUNT	
138 Blue Earth Light and Water 10,307 146 Delano Municipal Utilities 59,630 145 Fairfax Municipal 2,940 42 Glencoe Light and Power 55,979 155 City of Granite Falls 19,999 132 Janesville Municipal Utility 12,221 54 City of Kasson 33,531 153 Kenyon Municipal Utilities 16,684 152 Mountain Lake Municipal Utilities 15,617 143 Sleepy Eye Public Utility 39,220 134 Springfield Public Utilities 18,675		UTILITY		NOTES
146 Delano Municipal Utilities 59,630 145 Fairfax Municipal 2,940 42 Glencoe Light and Power 55,979 155 City of Granite Falls 19,999 132 Janesville Municipal Utility 12,221 54 City of Kasson 33,531 153 Kenyon Municipal Utilities 16,684 152 Mountain Lake Municipal Utilities 15,617 143 Sleepy Eye Public Utility 39,220 134 Springfield Public Utilities 18,675	138	Blue Earth Light and Water	10,307	
145 Fairfax Municipal 2,940 42 Glencoe Light and Power 55,979 155 City of Granite Falls 19,999 132 Janesville Municipal Utility 12,221 54 City of Kasson 33,531 153 Kenyon Municipal Utilities 16,684 152 Mountain Lake Municipal Utilities 15,617 143 Sleepy Eye Public Utility 39,220 134 Springfield Public Utilities 18,675	146	Delano Municipal Utilities	59,630	
155 City of Granite Falls 19,999 132 Janesville Municipal Utility 12,221 54 City of Kasson 33,531 153 Kenyon Municipal Utilities 16,684 152 Mountain Lake Municipal Utilities 15,617 143 Sleepy Eye Public Utility 39,220 134 Springfield Public Utilities 18,675	145	Fairfax Municipal	2,940	
132 Janesville Municipal Utility 12,221 54 City of Kasson 33,531 153 Kenyon Municipal Utilities 16,684 152 Mountain Lake Municipal Utilities 15,617 143 Sleepy Eye Public Utility 39,220 134 Springfield Public Utilities 18,675	42	Glencoe Light and Power	55,979	
54 City of Kasson 33,531 153 Kenyon Municipal Utilities 16,684 152 Mountain Lake Municipal Utilities 15,617 143 Sleepy Eye Public Utility 39,220 134 Springfield Public Utilities 18,675	155	City of Granite Falls	19,999	
152Mountain Lake Municipal Utilities15,617143Sleepy Eye Public Utility39,220134Springfield Public Utilities18,675	132	Janesville Municipal Utility	12,221	
152Mountain Lake Municipal Utilities15,617143Sleepy Eye Public Utility39,220134Springfield Public Utilities18,675	54	City of Kasson	33,531	
152Mountain Lake Municipal Utilities15,617143Sleepy Eye Public Utility39,220134Springfield Public Utilities18,675	153	Kenyon Municipal Utilities	16,684	
143 Sleepy Eye Public Utilities 18,675 129 Windom Municipal Utilities 30,364	152	Mountain Lake Municipal Utilities	15,617	
134 Springfield Public Utilities 18,675 129 Windom Municipal Utilities 30,364	143	Sleepy Eye Public Utility	39,220	
129 Windom Municipal Utilities 30,364	134	Springfield Public Utilities	18,675	
	129	Windom Municipal Utilities	30,364	

*UTILITY	UTILITY	RETAIL SALES AMOUNT (MWh)	NOTES

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)	132
RECS retired for GREEN PRICING programs	132

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 NO. OF PROGRAM **PROGRAM** SALES *UTILITY ID # UTILITY NAME PROGRAM NAME CUSTOMERS **NOTES** (MWh) Blue Earth Light and Water 138 146 Delano Municipal Utilities 145 Fairfax Municipal 42 Glencoe Light and Power 155 City of Granite Falls 132 Janesville Municipal Utility 54 City of Kasson 153 Kenyon Municipal Utilities 152 Mountain Lake Municipal Utilities 143 Sleepy Eye Public Utility 132 Springfield Public Utilities 134 129 Windom Municipal Utilities

			NO OF	PROGRAM	
		PROGRAM NAME		SALES	
*! ITII ITV ID #	UTILITY NAME		CLISTOMEDS	(MWh)	NOTES
UTILITY ID#	UTILIT NAME	FROGRAM NAME	COSTONERS		INOTES

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

Attachment A.4

Renewable Energy Certificate Retirements for Renewable Energy
Standards and Green Pricing Programs for the Reporting Period: January 1, 2015 - December 31, 2015

Renewable Energy Standard REC Retirement Account Name:	LIVINIPA WINNESOTA 2015
Green Pricing REC Retirement Account Name:	/U15 Refall (Freen Pricing

MRETS ID	MRETS Generator Facility Name	RECS retired for RENEWABLE ENERGY STANDARD compliance	RECS retired for GREEN PRICING programs	NOTES
	Total RECs	37,823	132	1 REC = 1 MWh
M357	Mountain Lake Wind			
M358	Blue Breezes Wind			
M367	Wolf Wind			
M435	FPL Energy Hancock County Wind	4,126		
M569	Spruce Ridge Landfill Gas			
M587	Granite Falls Hydro			
M679	St. Cloud Hydroelectric Facility	3,500		
M680	Hastings Lock and Dam 2	15,245		
M695	Rugby Wind	14,952	132	

MRETS ID	MRETS Generator Facility Name	RECS retired for RENEWABLE ENERGY STANDARD compliance	RECS retired for GREEN PRICING programs	NOTES
	Total RECs	37,823	132	1 REC = 1 MWh

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

2028

4.B. & 5.I. Projected compliance for the current plus three (3) upcoming years. *include banked RECs.

					Projected
	actual/projected			Projected	Surplus/
	MN retail sales	RES	RES Req.	Resources	(Deficit)
Year	(MWh)	Req.(%)	(MWh)	(MWh)	(MWh)
2015	315168	.12	37821	293636	255813
2016	324667	.17	55194	345237	290043
2017	330368	.17	56163	379467	323304
2018	365701	.17	62170	412728	350558

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.

In compliance

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

Signed long-term contracts for wind and landfill gas energy and purchased some REC's

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

		Capacity	•	Expected Comm'l Operation
Facility Name	type	(MW)	Factor (%)	Date

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.

Used RFP's to find low cost options when acquiring renewable resources and diversifying types of renewables

DOCKET NO. E999/PR-16-12 DOCKET NO. E999/PR-16-83 DOCKET NO. E999/PR-02-1240 Attachment A.6

M-RETS RECs Bought and Sold During the Reporting Period:

January 1, 2014 - December 31, 2015

REC Purchases Total	15,245
REC Sales Total	0

Enter curre	ent reporting year data.		
Wholesale REC Purchases	Wholesale REC Sales	PRICE	NOTES
15,245		PRICE \$0.30/REC	NOTES hydro purchase for member obligation

UTILITY NAME Adrian Public Utilities Agralite Cooperative Altkin Public Utilities	140 1
Alexandria Light & Power Anoka Electric Coop	3 26
Arrowhead Electric Coop. Inc. Austin Utilities	4 27
Bagley Public Utilities Commission Barnesville Municipal Power	147 150
Basin Electric Power Association Beltrami Electric Coop, Inc.	3004 29
Benson Municipal Utilities Biwabik Public Utilities	5 30
Blooming Prairie Public Utilities Blue Earth Light & Water Dept	144 138
Blue Earth Nicollet Faribault Coop Brainerd Public Utilities	10
Breckenridge Public Utilities Brown Co Rural Electrical Assn	12
Brownton Municipal Light & Power Buhl Public Utilities	205 235
Carton Co Coop Power Assn Central MN Municipal Power Agency	3006
Ceylon Public Utilities City of Ada	226 139
City of Alpha City of Alvarado	201 202
City of Anoka City of Arlington	53 142
City of Baudette City of Bigelow	28 203
City of Brewster Light & Power City of Buffalo	204 32
City of Caledonia Electric Dept. City of Chaska	13 34
City of Dundee City of Dunnell	228
City of Ely - Ely Utilities Commission City of Granite Falls	135 155
City of Harmony City of Hastings Utility Department	198 31
City of Henning Electric Dept City of Jackson	210
City of Kandiyohi City of Kasota	231 211
City of Kasson City of Luverne	54 63
City of Mabel City of NewFolden	232 215
City of Nietsville City of North St Paul	227
City of Olivia City of Peterson Electric System	24
City of Paterson Electric City of Randall Electric City of Round Lake	218 219
	103
City of Spring Grove City of Staples	154
City of Two Harbors City of Tyler	119 120
City of Warren City of Whalan	124
City of Winthrop Clearwater Polk Electric Coop	128
Coop Power Assn Cooperative Light & Power	133
Crow Wing Coop Power & Light, Inc. Dairyland Power Coop	35
Crow Wing Coop Power & Light, Inc. Dailyland Power Coop Dalkota Electric Assn Danvio Flortric Deet	150
Darwn Electric Dept Delano Municipal Utilities Detroit Lakes Public Utility	206 146 36
East Central Energy East Grand Forks Water & Linkt Dent	36 16
East Grand Fonds Water & Light Dept. East River Electric Power Coop, Inc. Eitzen Light and Power	174
Elbow Lake Municipal Power Elk River Municipal Utilities	177
	145
Federated Rural Electric Assn	40
Freeborn-Mower Coop Sycs Gibert Water & Light	170 41 156
Glencoe Light & Power Commission	42
Grand Marais Public Utilities Grand Rapids Public Utilities Commission	17
Great River Energy	121
Grove City Electric Dept Halstad Municipal Utilities Hawley Public I Itilities	208 46
H.D Electric Coop. Inc.	263
Heartland Consumers Power District	3008
Heartland Power Coop Hibbing Public Utilities Commission	260 162
Hutchinson Utilities Commission Interstate Power and Light Company (Alliant)	49 52
Itasca Mantrap Coop Electric Assn	262
Janesville Municipal Utility Kandiyohi Power Coop	132
Keewatin Public Utilities Kenyon Municipal Utilities	55 153
Lake City Utility Board	267
Lake Country Power Lake Crystal Municipal Utilities	14 57
Lake Park Public Utilities Lake Region Electric Coop	59
Lanesboro Public Utility	214
Le Sueur Municipal Utilities Litchfield Public Utilities Lyon-Lincoln Electric Coop, Inc.	62
Madella Municipal Light E Downs	65
Madison Municipal Utilities Marshall Municipal Utilities	151
McLeod Coop Power Assn Meeker Coop Light & Power Assn Melrose Public Utilities	66
Mile Lacs Electric Coop	67 21
Minnesota Municipal Power Agency Minnesota Power Co	3001
Minnesota Valley Coop Light & Power Assoc Minnesota Valley Electric Coop	70 70
Minrikota Power Coop Missouri River Energy Services	3002
Missouri River Energy Services Moorhead Public Service Moose Lake Water & Light Commission	81 72
Mora Municipal Utilines Mountain Iron Water & Light Dept	73 74
Nashwauk Public Utilities	152 75
New Prague Utilities Commission New Ulm Public Utilities	131 76
Nobles Cooperative Electric North Branch Municipal Water & Light	148 78
	79 23
North Rasca Electric Coop North Pine Electric Coop	
North Pine Electric Coop North Star Electric Coop Northeast Minnesota Municipal Power Agency	3007
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