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:

January 1, 2015 - December 31, 2015

	T	T	T
REPORT YEAR	2015	DATE SUBMITTED	April 29, 2016
FILING LITH	TY INFORMATION	CONTACT	TINFORMATION
COMPANY ID #	267	CONTACT NAME	Curt Dieren
COMPANY NAME	L & O Power Cooperative	CONTACT TITLE	Manager
STREET ADDRESS LINE 1	1302 S. Union St.	CONTACT TELEPHONE	712-472-2556
STREET ADDRESS LINE 2	PO Box 511	CONTACT E-MAIL	curt.dieren@dgr.com
CITY	Rock Rapids	CONTINUE WINTE	<u>curt.dicrem@dgr.com</u>
STATE	IA	COMMENTS/NOTES]
ZIP CODE	51246	COMMENTO/NOTES	<u> </u>
Zii OODE	01240		
		1	
	GY STANDARDS ON BEHALF OF:		
	UTILITY NAME	UTILITY NAME	UTILITY NAME
Sioux Valley Southwestern Electric	;		
Federated Rural Electric Assn			
		· _	•
FILING FOR GREEN PRICING PR	ROGRAMS ON BEHALF OF:		
UTILITY NAME	UTILITY NAME	UTILITY NAME	UTILITY NAME
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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	245,674
RES Percentage Obligation	12%
RECs Required to be Retired	29,481
Actual RECs Retired	29,481

Enter current reporting year data.

		RETAIL SALES	
*UTILITY		AMOUNT	
ID#	UTILITY	(MWh)	NOTES
110	Sioux Valley Southwestern Electric	90 424	Retail Sales are based on L&O's non-hydro wholesale sales to SVE
40	Federated Rural Electric Assn	155 250	Retail Sales are based on L&O's non-hydro wholesale sales to FREA
40	rederated Narai Electric Assir	155,250	inclair Sales are based on E&O's hon-riguro wholesale sales to I NEA

*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)	0
RECS retired for GREEN PRICING programs	0

*UTILITY ID # I	UTILITY NAME		NO. OF		
		PROGRAM NAME	PROGRAM	PROGRAM SALES (MWh)	NOTES

			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:	7015 WN REO/RES
Green Pricing REC Retirement Account Name:	Green Lan Sales to Members - 2015

MRETS ID	MRETS Generator Facility Name	RECS retired for RENEWABLE ENERGY STANDARD compliance	RECS retired for GREEN PRICING programs	NOTES
	Total RECs	29,481	0	
M634	NextEra Energy Baldwin Wind Project - E	2,787	0	
M634	NextEra Energy Baldwin Wind Project - E	146	0	
M582	NextEra Energy Baldwin Wind Project - E NextEra Energy Day County Wind, LLC -	26,548	0	
IVIOUZ	Treater Energy Bay County Wind, ELO	20,040		

MRETS ID	MRETS Generator Facility Name	RECS retired for RENEWABLE ENERGY STANDARD compliance	RECS retired for GREEN PRICING programs	NOTES
	Total RECs	29,481	0	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)

2025

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

						Projected
I		actual/projected			Projected	Surplus/
I		MN retail sales	RES	RES Req.	Resources	(Deficit)
I	Year	(MWh)	Req.(%)	(MWh)	(MWh)	(MWh)
I	2015	245674	12	29481	29481	
I	2016	245674	17	41765	41765	
	2017	245674	17	41765	41765	
I	2018	245674	17	41765	41765	

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.

L&O's power existing and planned power supply mix is projected to meet known state imposed objectives and standards.

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

Additional wind, solar and waste heat recovery projects, utility scale and local DG.

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

None at this time.

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

				Expected
				Comm'l
		Capacity	Cap.	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.

Long term contracts with utility scale renewable energy projects.

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	0
REC Sales Total	0

Enter curre	ent reporting year data.		
Wholesale REC Purchases	Wholesale REC Sales	PRICE	NOTES
n/a			NOTES All RECs obtained through all-requirments contract with Basin Electric. RECs transferred under this agreement, not purchased in market.
			contract with Basin Electric. RECs transferred
			under this agreement, not purchased in market.

Alexandria Light & Power	140 1 2
Anoka Electric Coop	3 26
Arrowhead Electric Coop. Inc	4
Bagley Public Utilities Commission	147
Basin Electric Power Association Beltrami Electric Coop, Inc.	3004
Benson Municipal Utilities Bianthik Public Utilities	5
Blooming Prairie Public Utilities	144
Blue Earth Nicolet Faribaut Coop Brainerd Public Utilities	10
Breckenridge Public Utilities Brown Co Rural Electrical Assn	12
Brownton Municipal Light & Power	205
Buhl Public Utilities Carton Co Coop Power Assn Central MN Municipal Power Agency	235 7
Central MN Municipal Power Agency Ceylon Public Utilities	3006 226
City of Alpha	139 201
City of Alvarado City of Anoka	202 53
City of Arlington City of Baudette	142 28
City of Bigelow City of Brewster Light & Power City of Buffalo	203
City of Caledonia Electric Dept.	32 13
City of Chaska City of Dundee	34 228
City of Dunnell City of Ely - Ely Utilities Commission City of Granite Falls	229 135
City of Harmony	155 198
City of Hastings Utility Department City of Henning Electric Dept	31 210
City of Jackson City of Kandyohi	160 231
City of Kasota City of Kasson	211 54
City of Luverne City of Mabel	63 232
City of NewFolden City of Nietsville	215 227
City of North St Paul City of Olivia	82 24
City of Peterson Electric System City of Randall Electric	216 218
City of Round Lake	219
City of Rushmore City of Spring Grove	261 154
City of Two Harbors	112
City of Tyler City of Warren	120 124
City of Whalan City of Winthrop	225
Clearwater Polk Electric Coop Coop Power Assn	133
Cooperative Light & Power	9
Crow Wing Coop Power & Light, Inc. Dailyland Power Coop Dalkota Electric Assn Danvio Flortric Deet	199
Delano Municipal Utilities	206 146
Detroit Lakes Public Utility East Central Energy	36 16
East Grand Forks Water & Light Dept. East River Electric Power Coop. Inc.	37 174
Eitzen Light and Power Elbow Lake Municipal Power	230 177
Elk River Municipal Utilities Fairfax Municipal	38 145
Fairfax Municipal Fairmont Public Utilities Federated Rural Electric Assn Fosston Municipal Utilities	141
Freeborn-Mower Coop Svcs	170 41
Gilbert Water & Light Glencoe Light & Power Commission	156 42
Goodhue County Coop Electric Assn Grand Marais Public Utilities	43
Grand Rapids Public Utilities Commission Great River Energy	44 121
Grove City Electric Dept Halstad Municipal Utilities	208 46
Hawley Public Utilities HJD Electric Coop. Inc.	47 263
Head of The Lakes Electric Coop Heartland Consumers Power District	48 3008
Heartland Power Coop Hibbing Public Utilities Commission	260 162
Hutchinson Utilities Commission Interstate Power and Light Company (Alliant)	49 52
Iowa Lakes Electric Coop Itasca Mantrap Coop Electric Assn	262
Janesville Municipal Utility Kandiyohi Power Coop	132 19
Keewatin Public Utilities Kenyon Municipal Utilities	55 153
Land O Power Cooperative Lake City Utility Board	267 56
Lake Country Power Lake Crystal Municipal Utilities	57
Lake Park Public Utilities Lake Region Electric Coop	213 59
Lakefield Municipal Utilities Lanesboro Public Utility	58 214
Le Sueur Municipal Utilities Litchfield Public Utilities Lyon-Lincoln Electric Coop. Inc.	62
Madella Municipal Light E Downs	20 65
Madison Municipal Utilities Marshall Municipal Utilities	137
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