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

REPORT YEAR	2015	DATE SUBMITTED	
FILING LITH	ITY INFORMATION	CONTACT	T INFORMATION
COMPANY ID #	190	CONTACT NAME	Christopher P. Schoenherr
COMPANY NAME	Southern MN Municipal Power Agency	CONTACT NAME	Director of Agancy and Government
STREET ADDRESS LINE 1	500 1st Ave SW	CONTACT TELEPHONE	507-292-6440
STREET ADDRESS LINE 2	000 1307100 000	CONTACT E-MAIL	cp.schoenherr@smmpa.org
CITY	Rochester	CONTINUE WINGE	ср.зспоетнен @зпитра.огд
STATE	Minnesota	COMMENTS/NOTES	
ZIP CODE	55902-3303	332.113/113123	
	00002 0000		
FILING FOR BENEWARI E ENER	GY STANDARDS ON BEHALF OF:		
UTILITY NAME	UTILITY NAME	UTILITY NAME	UTILITY NAME
Southern MN Municipal Power Age		OTILITENAME	OTILITINAME
Southern win Municipal Fower Age	l .		
FILING FOR GREEN PRICING PE	POGRAMS ON BEHALF OF		
UTILITY NAME	UTILITY NAME	UTILITY NAME	UTILITY NAME
Grand Marais Public Utilities	OTIETT WAIVIE	OTIETT NAME	OTIETT WANE
St. Peter Municipal Utilities			
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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	2,887,780
RES Percentage Obligation	12%
RECs Required to be Retired	346,534
Actual RECs Retired	346,534

Enter current reporting year data.

	UTILITY	RETAIL SALES AMOUNT (MWh)	NOTES
190	Southern MN Municipal Power Agency	0	
27	Austin Utilities	358,380	
144	Blooming Prairie Public Utilities	27,375	
141	Fairmont Public Utilities	151,527	
17	Grand Marais Public Utilities	25,129	
56	Lake City Utility Board	153,278	
62	Litchfield Public Utilities	62,387	
73	Mora Municipal Utilities	59,690	
131	New Prague Utilities Commission	69,696	
78	North Branch Municipal Water & Light	28,997	
88	Owatonna Public Utilities	384,974	
176	Preston Public Utilities	14,952	
92	Princeton Public Utilities	58,444	
97	Redwood Falls Public Utilities	24,170	
99	Rochester Public Utilities	1,264,549	
111	Spring Valley Public Utilities Comm	20,637	
149	St. Peter Municipal Utilities	99,360	
125	Waseca Utility	63,789	
50	Wells Public Utilities	20,447	

*UTILITY	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)	1,362
RECS retired for GREEN PRICING programs	1,362

and the numb	ist the cumulative retail sales of green pricing electricity, including utility-managed community solar where the utility retires RECs on behalf of customers, nd the number of customers as of December 31, 2015. Jtility ID #s on last worksheet					
*UTILITY ID #	UTILITY NAME	PROGRAM NAME	NO. OF PROGRAM CUSTOMERS	,	NOTES	
17	Grand Marais Public Utilities	No Official Name (v	27		These are direct REC sales not energy	
149	St. Peter Municipal Utilities	No Official Name (v	1		These are direct REC sales not energy	

			NO OF	PROGRAM	
		PROGRAM NAME	DDOGDAM	SALES	
*! IT!! ITV ID #	UTILITY NAME	PROGRAM NAME	CUSTOMERS	(MWh)	NOTES
OTILITID#	OTIETT NAME	T TOOTO WITH TWILL	OCCIONENC		140120

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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:	1 7115 SWIMPA WIN RESTRAMANTI
Green Pricing REC Retirement Account Name:	/U15 SWIMPA Green Pricing (Retirement)

MRETS ID	MRETS Generator Facility Name	RECS retired for RENEWABLE ENERGY STANDARD compliance	RECS retired for GREEN PRICING programs	NOTES
		·		
M772	Total RECs Elm Creek 2 - Elm Creek 2	346,534	1,362 1362	1 REC = 1 MWh
M316	Fairmont Phase 1 - Fairmont Phase 1	5,104	1362	
M354	Fairmont Phase 1 - Fairmont Phase 1 Fairmont Phase 2 - Fairmont Phase 2	10,576		
M360	Redwood Falls Phase 2 - Redwood Falls	10,762		
M374	Olmsted Waste to Energy Facility - Olms	14,632		
M379	Blooming Prairie Generation - Blooming	7		
M382	Litchfield Generation - Litchfield Generati	3		
M383	Mora Generation 2-5 - Mora Generation 2	3		
M385	Mora Generation 6 - Mora Generation 6	3		
M398	New Prague Generation - New Prague G	56		
M408	Preston Generation - Preston Generation	1		
M411	Princeton Generation 3-6 - Princeton Gen	65		
M413	Princeton Generation 7 - Princeton Gene	23		
M415	Redwood Falls Generation 1 and 3-5 - Re	4		
M416	Redwood Falls Generation 2 - Redwood	16		
M423	Spring Valley Generation 2-3 - Spring Va	3		
M516	Wapsipinicon - Wapsipinicon	296,719		
M773	Mora LFG - Mora LFG	8,557		

MRETS ID	MRETS Generator Facility Name	RECS retired for RENEWABLE ENERGY STANDARD compliance	RECS retired for GREEN PRICING programs	NOTES
	Total RECs	346,534	1,362	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*

2021

*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)
2016	2,933,837	17%	498,752	1,568,656	1,069,904
2017	2,954,886	17%	502,331	1,451,141	948,810
2018	2,989,411	17%	508,200	1,329,958	821,758
2019	3,025,164	17%	514,278	1,202,818	688,540

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)	Percent of utility's total system renewable generation apportioned to this state (%)*
None		

^{*}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.

SMMPA's is currently in compliance with the REO/RES and has sufficient resources/RECs to remain in compliance into the 2021

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

SMMPA's existing renewable resources and banked RECs will allow for compliance through the 2021 timeframe. SMMPA has developed a portfolio strategy of both resource types and ownership types to meet the REO/RES.

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

Obstacles identified in prior biennial reports that continue to be of concern are: Added costs of renewable development, transmission deliverability issues, and siting difficulties.

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

Transmission improvement projects will help mitigate the impacts of the obstacles listed above.

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

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

Lemond Solar Center	Solar	5	20%	Q2 - 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.

SMMPA strategically offers output from our renewable projects into the MISO market in an effort to maximize profits/minimize losses. SMMPA has also made significant investment in CapX and other transmission projects to improve transmission congestion.

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

January 1, 2014 - December 31, 2015

Total	0
Total	0

Enter curre	ent reporting year data.		
Wildred BEO Burlane	Wild all DEGG IV	PDIOF	NOTES
Wholesale REC Purchases	Wholesale REC Sales	PRICE	NOTES
None			

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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