

## Instructions

Minnesota Public Utilities Commission  
Docket No. E999/PR-22-12 and Docket No. E999/M-22-85

Minnesota Department of Commerce  
Docket No. E999/PR-02-1240

### **Renewable Energy Certificate Retirement Report for Renewable Energy Standards and Green Pricing Programs** REC Retirement Compliance Reporting

**Due: June 1st, 2022**

For the Reporting Period:

January 1, 2021 - December 31, 2021\*

\*Exception for Worksheet 7: **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

Complete the following worksheets and e-file in **Excel (XLS or XLSX)** format:

- Worksheet 1, Utility Info
- Worksheet 2, Renewable Energy Standard Retail Sales (RES)
- Worksheet 3, Green Pricing Program Retail Sales (GP)
- Worksheet 4, Solar Energy Standard Retail Sales (SES)
- Worksheet 5, RES, SES, and Green Pricing Program REC Retirements
- Worksheet 6, Biennial Compliance Reporting Requirements**
- Worksheet 7, 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 Michelle Rosier, at [michelle.rosier@state.mn.us](mailto:michelle.rosier@state.mn.us) or (651) 201-2212 or Trey Harsch, at [trey.harsch@state.mn.us](mailto:trey.harsch@state.mn.us) or (651) 201-2232

For questions about Green Pricing or about filling out this spreadsheet, send an email to: [Clean.Energy@state.mn.us](mailto:Clean.Energy@state.mn.us).

For questions about e-filing, email [efiling.admin@state.mn.us](mailto:efiling.admin@state.mn.us)

Renewable Energy Certificate Retirement Report for  
RENEWABLE ENERGY STANDARDS and GREEN PRICING PROGRAMS

Minnesota Public Utilities Commission: Docket No. E999/PR-22-12 and Docket No. E999/M-22-85	<b>Attachment 1</b>
Minnesota Department of Commerce: Docket No. E999/PR-02-1240	Reporting Period: <b>January 1, 2021 - December 31, 2021</b>
<b>Renewable Energy Certificate Retirement Report for Renewable Energy Standards and Green Pricing Programs</b>	

Report Year: 2021	Date Submitted: May 20, 2022
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FILING UTILITY INFORMATION		CONTACT INFORMATION	
Company ID #	190	Contact Name	Joseph Hoffman
Company Name	Southern MN Municipal Power Agency	Contact Title	Director of Agency and Government Relations
Street Address Line 1	500 1st Ave SW	Contact Telephone	507-292-6427
Street Address Line 2		Contact E-Mail	<a href="mailto:ja.hoffman@smmpa.org">ja.hoffman@smmpa.org</a>
City	Rochester	COMMENTS/NOTES	
State	Minnesota		
Zip Code	55902-3303		

Filing for <b>RENEWABLE ENERGY STANDARDS</b> on behalf of:			
Utility Name	Utility Name	Utility Name	Utility Name
Southern MN Municipal Power Agency			

Filing for <b>GREEN PRICING PROGRAMS</b> on behalf of:			
Utility Name	Utility Name	Utility Name	Utility Name
Grand Marais Public Utilities			

Renewable Energy Certificate Retirement Report for  
RENEWABLE ENERGY STANDARDS and GREEN PRICING PROGRAMS

Minnesota Public Utilities Commission: Docket No. E999/PR-22-12 and Docket No. E999/M-22-85	<b>Attachment 2</b>
Minnesota Department of Commerce: Docket No. E999/PR-02-1240	Reporting Period: <b>January 1, 2021 - December 31, 2021</b>
<b>Total Retail Sales to Minnesota Customers and Renewable Energy Certificates Required to be Retired for RENEWABLE ENERGY STANDARD Compliance</b>	

Retail Sales Total	2,882,669
RES Percentage Obligation	20%
RECs Required to be Retired	576,534
Actual RECs Retired	576,534

Enter current reporting year  
data.

Utility ID #	Utility	Retail Sales Amount (MWh)	Notes
190	Southern MN Municipal Power Agency		
27	Austin Utilities	359,559	
144	Blooming Prairie Public Utilities	25,480	
141	Fairmont Public Utilities	151,102	
17	Grand Marais Public Utilities	23,981	
56	Lake City Utility Board	115,446	
62	Litchfield Public Utilities	81,911	
73	Mora Municipal Utilities	57,767	
131	New Prague Utilities Commission	74,681	
78	North Branch Municipal Water & Light	30,184	
88	Owatonna Public Utilities	440,561	
176	Preston Public Utilities	15,054	
92	Princeton Public Utilities	59,543	
97	Redwood Falls Public Utilities	19,893	
99	Rochester Public Utilities	1,210,353	
111	Spring Valley Public Utilities Comm	21,594	
149	St. Peter Municipal Utilities	107,067	
125	Waseca Utility	62,849	
50	Wells Public Utilities	25,645	

## Renewable Energy Certificate Retirement Report for RENEWABLE ENERGY STANDARDS and GREEN PRICING PROGRAMS

Minnesota Public Utilities Commission: Docket No. E999/PR-22-12 and Docket No. E999/M-22-85

### Attachment 3

Minnesota Department of Commerce: Docket No. E999/PR-02-1240

Reporting Period: **January 1, 2021 - December 31, 2021**

## GREEN PRICING Program Sales

TOTAL <b>GREEN PRICING</b> Sales (MWh)	1,141
RECS retired for <b>GREEN PRICING</b> programs	1,141

List the cumulative retail sales of green pricing electricity, including utility-managed community solar, and the number of customers as of December 31, 2021.

Utility ID # (on Worksheet 1)	Utility Name	Program Name	No. of Program Customers	Program Sales (MWh)	Retail Rate (\$/kWh)	Notes
17	Grand Marais Public Utilities	No Official Name (v	23	1,141		These are direct REC sales not energy

## Renewable Energy Certificate Retirement Report for RENEWABLE ENERGY STANDARDS and GREEN PRICING PROGRAMS

Utility ID # (on Worksheet 1)	Utility Name	Program Name	No. of Program Customers	Program Sales (MWh)	Retail Rate (\$/kWh)	Notes

**SES Retail Sales and  
 Solar Renewable Energy Certificates Required to be Retired for SOLAR ENERGY STANDARD Compliance**

Retail Sales Total	
SES Excluded Retail Sales	
SES Retail Sales Obligation	0
SES Total Percentage Obligation	1.50%
SES Small Scale obligation	0.15%
Non-Small Scale obligation	1.35%
Total SRECs Required to be Retired	0
Small SRECs to be retired	0
Non-Small Scale to be retired	0
Total Actual RECs Retired	0
Total actual small SRECs retired	0
Total actual non-Small Scale retired	0

**Additional SES Reporting**

**Projected SES compliance for the current plus three (3) upcoming years. Include banked RECs.**

Year	Actual/Projected MN retail sales (MWh) minus SES exempt sales	SES Total Req (MWh)	SES Small Scale Req (MWh)	SES Non-Small Scale Req (MWh)	Projected Total SRECs (MWh)	Projected SRECs less than 40kW (MWh)	Projected SRECs greater than 40kW (MWh)	Projected Total Surplus/ (Deficit) (MWh)	Projected SREC Surplus/(Deficit) less than 40 kW (MWh)	Projected SREC Surplus/(Deficit) greater than 40 kW (MWh)
2019		0	0	0				0	0	0
2020		0	0	0				0	0	0
2021		0	0	0				0	0	0
2022		0	0	0				0	0	0

**Annual solar generation on the utilities' system for the previous calendar year**

	Number of Facilities on Utility System	Capacity	Number registered in M-RETS	Capacity registered in M-RETS	SRECs Generated
Less than 40kW					
Generation from eligible CSG subscriptions					
Greater than 40kW					

Renewable Energy Certificate Retirement Report for  
RENEWABLE ENERGY STANDARDS and GREEN PRICING PROGRAMS

Minnesota Public Utilities Commission: Docket No. E999/PR-22-12 and Docket No. E999/M-22-85	<b>Attachment 4</b>
Minnesota Department of Commerce: Docket No. E999/PR-02-1240	Reporting Period: January 1, 2021 - December 31, 2021
<b>Renewable Energy Certificate Retirements for Renewable Energy Standards and Green Pricing Programs</b>	

Renewable Energy Standard REC Retirement Account Name:	SMMPA - MN - RES - 2021
Green Pricing REC Retirement Account Name:	SMMPA-Green Pricing - 2021

Total RECs or SRECs			576,534	1,141	0	0	1 REC = 1 MWh
			RECs retired for <b>RENEWABLE ENERGY STANDARD</b> compliance	RECs retired for <b>GREEN PRICING</b> programs	SRECs retired for <u>Small Scale</u> <b>SOLAR ENERGY STANDARD</b> compliance	SRECs retired for <u>Non-small scale</u> <b>SOLAR ENERGY STANDARD</b> compliance	NOTES
MRETS ID	MRETS Generator Facility Name	Generator Fuel Type					
M379	Blooming Prairie Generation - Blooming	Biomass	8				
M316	Fairmont Phase 1 - Fairmont Phase 1	Wind	3799	145			
M354	Fairmont Phase 2 - Fairmont Phase 2	Wind	8610	996			
M1217	Lemond Solar Center - Lemond Solar Cer Solar		9058				
M383	Mora Generation 2-5 - Mora Generation Biomass		2				
M385	Mora Generation 6 - Mora Generation 6 Biomass		9				
M773	Mora LFG - Mora LFG	Biogas	5861				
M398	New Prague Generation - New Prague G Biomass		5				
M374	Olmsted Waste to Energy Facility - Olmst Biomass		22640				
M411	Princeton Generation 3-6 - Princeton Ge Biomass		21				
M413	Princeton Generation 7 - Princeton Gene Biomass		19				
M415	Redwood Falls Generation 1 and 3-5 - Re Biomass		1				
M416	Redwood Falls Generation 2 - Redwood Biomass		2				
M370	Redwood Falls Hydro - Redwood Falls H <sub>2</sub> Hydroelectric Water		2962				
M360	Redwood Falls Phase 2 - Redwood Falls I Wind		8587				
M423	Spring Valley Generation 2-3 - Spring Val Biomass		2				
M417	St. Peter Generation 1-6 - St. Peter Gene Biomass		16				
M1912	Stoneray Power Partners, LLC	Wind	289396				
M516	Wapsipinicon - Wapsipinicon	Wind	225536				

Minnesota Public Utilities Commission: Docket No. E999/PR-22-12 and Docket No. E999/M-22-85	<b>Attachment 5</b>
Minnesota Department of Commerce: Docket No. E999/PR-02-1240	Reporting Period: <b>January 1, 2021 - December 31, 2021</b>
<b>Biennial Compliance reporting</b>	
Please report the following items in compliance with the PUC May 28, 2013 Order in Docket No. E999/M-12-958	

RES  
Ordering  
Point

**4.A. & 5.H. The year through which the utility can maintain compliance with its current renewable portfolio\*** 2040

\*Include banked Renewable Energy Credits (RECs)

**4.B. & 5.I. Projected RES 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)
2022	2919840	20	583968	727000	981479
2023	2926531	20	585307	727000	1123172
2024	2946139	20	589228	727000	1260944
2025	2953209	25	738303	706000	1228641

**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 (%)*
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.**

SMMMPA's is currently in compliance with the REO/RES and has sufficient procured resources, contracted resource additions and banked RECs to remain in compliance into the 2040 timeframe.

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

SMMMPA's procured renewable resources, contracted renewable resource additions and banked RECs will allow for compliance through the 2040 timeframe. SMMMPA 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: transmission deliverability issues.

**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**

Facility Name	Type	Capacity (MW)	MISO Capacity Accreditation	Expected Comm'l Operation 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.**



SMMPA strategically offers output from our renewable projects into the MISO market in an effort to maximize profits/minimize losses. SMMPA has slightly accelerated resources additions to benefit from the federal production tax credit. SMMPA has also made significant investment in CapX and other transmission projects to improve transmission congestion.

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Minnesota Public Utilities Commission: Docket No. E999/PR-22-12 and Docket No. E999/M-22-85	<b>Attachment 6</b>
Minnesota Department of Commerce: Docket No. E999/PR-02-1240	Reporting Period: <b>January 1, 2021 - December 31, 2021</b>
<b>M-RETS RECs Bought and Sold</b>	
Ordering pt. 4C requires reporting REC sales & purchases for the 2 preceding calendar years	

REC Purchases Total	0
REC Sales Total	0

Enter REC data for the 2 preceding calendar years.				
Wholesale REC Purchases	Wholesale REC Sales	PRICE	Type of purchase	NOTES