

Instructions

Minnesota Public Utilities Commission
Docket No. E999/PR-20-12
Docket No. E999/M-20-283

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, 2020

For the Reporting Period:

January 1, 2019 - December 31, 2019*

*Exception for Worksheet 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

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

Worksheet 1, Utility Info

Worksheet 2, Renewable Energy Standard Retail Sales

Worksheet 3, Green Pricing Program Retail Sales

Worksheet 4, RES & Green Pricing REC Retirements

Worksheet 5, Biennial Compliance Reporting

Worksheet 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 Kelly Martone at 651-201-2245 or at kelly.martone@state.mn.us.

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

For questions about e-filing, contact Karen Santori at 651-539-1530 or at karen.santori@state.mn.us.

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

Minnesota Public Utilities Commission: Docket No. E999/PR-20-12, Docket No. E999/M-20-283	Attachment 1
Minnesota Department of Commerce: Docket No. E999/PR-02-1240	Reporting Period: January 1, 2019 - December 31, 2019
Renewable Energy Certificate Retirement Report for Renewable Energy Standards and Green Pricing Programs	

Report Year: 2019	Date Submitted:
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FILING UTILITY INFORMATION		CONTACT INFORMATION	
Company ID #	190	Contact Name	Chris Schoenherr
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	507-285-0478
Street Address Line 2		Contact E-Mail	cp.schoenherr@smmpa.org
City	Rochester	COMMENTS/NOTES	
State	Minnesota		
Zip Code	55902-3303		

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

Filing for GREEN PRICING PROGRAMS 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-20-12, Docket No. E999/M-20-283	Attachment 2
Minnesota Department of Commerce: Docket No. E999/PR-02-1240	Reporting Period: January 1, 2019 - December 31, 2019
Total Retail Sales to Minnesota Customers and Renewable Energy Certificates Required to be Retired for RENEWABLE ENERGY STANDARD Compliance	

Retail Sales Total	2,904,495
RES Percentage Obligation	17%
RECs Required to be Retired	493,765
Actual RECs Retired	493,765

Enter current reporting year data.

Utility ID #	Utility	Retail Sales Amount (MWh)	Notes
190	Southern MN Municipal Power Agency		
27	Austin Utilities	354,177	
144	Blooming Prairie Public Utilities	27,539	
141	Fairmont Public Utilities	151,127	
17	Grand Marais Public Utilities	26,086	
56	Lake City Utility Board	139,379	
62	Litchfield Public Utilities	68,707	
73	Mora Municipal Utilities	54,547	
131	New Prague Utilities Commission	80,089	
78	North Branch Municipal Water & Light	28,396	
88	Owatonna Public Utilities	425,761	
176	Preston Public Utilities	14,672	
92	Princeton Public Utilities	57,378	
97	Redwood Falls Public Utilities	20,280	
99	Rochester Public Utilities	1,245,978	
111	Spring Valley Public Utilities Comm	20,989	
149	St. Peter Municipal Utilities	102,279	
125	Waseca Utility	63,410	
50	Wells Public Utilities	23,702	

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

Minnesota Public Utilities Commission: Docket No. E999/PR-20-12, Docket No. E999/M-20-283	Attachment 3
Minnesota Department of Commerce: Docket No. E999/PR-02-1240	Reporting Period: January 1, 2019 - December 31, 2019
GREEN PRICING Program Sales	

TOTAL GREEN PRICING Sales (MWh)	1,134
RECS retired for GREEN PRICING programs	1,134

List the cumulative retail sales of green pricing electricity, including utility-managed community solar, and the number of customers as of December 31, 2019.						
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	26	1,134		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

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

Minnesota Public Utilities Commission: Docket No. E999/PR-20-12, Docket No. E999/M-20-283	Attachment 4
Minnesota Department of Commerce: Docket No. E999/PR-02-1240	Reporting Period: January 1, 2019 - December 31, 2019
Renewable Energy Certificate Retirements for Renewable Energy Standards and Green Pricing Programs	

Renewable Energy Standard REC Retirement Account Name:	
Green Pricing REC Retirement Account Name:	

Total RECs		493,765	1,134	1 REC = 1 MWh
MRETS ID	MRETS Generator Facility Name	Generator Fuel Type	RECS retired for RENEWABLE ENERGY STANDARD compliance	RECS retired for GREEN PRICING programs NOTES
M1217	Lemond Solar Center	Solar	13,652	
M316	Fairmont Phase 1	Wind	5,878	
M354	Fairmont Phase 2	Wind	11,989	
M360	Redwood Falls Phase 2	Wind	12,791	
M370	Redwood Falls Hydro	Hydroelectric W	4,180	
M374	Olmsted Waste to Energy Facility	Biomass	45,748	
M379	Blooming Prairie Generation	Biomass	30	
M382	Litchfield Generation	Biomass	19	
M383	Mora Generation 2-5	Biomass	5	
M385	Mora Generation 6	Biomass	21	
M398	New Prague Generation	Biomass	19	
M399	North Branch Generation 1-2	Biomass	15	
M408	Preston Generation	Biomass	1	
M411	Princeton Generation 3-6	Biomass	59	
M413	Princeton Generation 7	Biomass	47	
M415	Redwood Falls Generation 1 and 3	Biomass	17	
M416	Redwood Falls Generation 2	Biomass	17	
M417	St. Peter Generation 1-6	Biomass	45	
M423	Spring Valley Generation 2-3	Biomass	1	
M516	Wapsipinicon	Wind	394,224	
M773	Mora LFG	Biogas	5,007	
M354	Fairmont Phase 2	Wind		536
M316	Fairmont Phase 1	Wind		598

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

MRETS ID	MRETS Generator Facility Name	Generator Fuel Type	RECS retired for RENEWABLE ENERGY STANDARD compliance	RECS retired for GREEN PRICING programs	NOTES

Minnesota Public Utilities Commission: Docket No. E999/PR-20-12, Docket No. E999/M-20-283	Attachment 5
Reporting Period:	January 1, 2018 - December 31, 2019
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)

2040

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)
2020	2,873,692	20%	574,738.40	831,000	256,262
2021	2,888,978	20%	577,795.60	831,000	253,204
2022	2,910,860	20%	582,172.00	831,000	248,828
2023	2,931,562	20%	586,312.40	831,000	244,688

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)	Cap. Factor (%)	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.

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

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 RENEWABLE ENERGY STANDARDS and GREEN PRICING PROGRAMS

Minnesota Public Utilities Commission: Docket No. E999/PR-20-12, Docket No. E999/M-20-283	Attachment 6
Minnesota Department of Commerce: Docket No. E999/PR-02-1240	Reporting Period: January 1, 2018 - December 31, 2019
M-RETS RECs Bought and Sold	
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	NOTES
None			