

April 19, 2021

Mr. Will Seuffert, Executive Secretary
Minnesota Public Utilities Commission
121 Seventh Place East, Suite 350
St. Paul, MN 55101-2147

RE: Southern Minnesota Energy Cooperative(SMEC)

Renewable Energy Certificate Retirement Compliance Report
Docket No. E999/PR-21-12

Green Pricing Verification Filing Process Docket No. E999/PR-02-1240

Dear Mr. Seuffert:

Enclosed for e-Filing with the Minnesota Public Utilities Commission, please find Southern Minnesota Energy Cooperatives(SMEC's) Renewable Energy Certificate Retirement Compliance Report for Renewable Energy Standards and Green Pricing Programs for the reporting period January 1, 2020 — December 31, 2020, pursuant to the Commission's Notice of Renewable Energy Certificate (REC) Retirement Process, for Renewable Energy Standards and Green Pricing Programs issued on April 14, 2020, in the above-referenced matter. SMEC has provided the required information in the Excel spreadsheet template provided.

Copies of this filing have been served on the Minnesota Department of Commerce, Division of Energy Resources, the Minnesota Office of Attorney General — Residential and Small Business Utilities Division and the attached service list.

The following notes provide additional background for the 2020 filing:

- The spreadsheet template provides a breakdown of Southern Minnesota Energy Cooperative (SMEC) cooperative retail sales for 2020.
- The Village of Dundee is included in Federated Rural Electric Assn sales for 2020 and is footnoted accordingly.

Respectfully submitted,



Richard G. Burud
General Manager

Enclosures
Cc: Service List

smenergy.coop

SOUTHERN MINNESOTA ENERGY COOPERATIVE
31110 COOPERATIVE WAY / RUSHFORD, MN 55971
P.O. BOX 626

Instructions

Minnesota Public Utilities Commission
Docket No. E999/PR-21-12

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

Renewable Energy Certificate Retirement Report for Renewable Energy Standards, Solar Energy Standards, and Green Pricing Programs

REC Retirement Compliance Reporting

Due: June 1st, 2021

For the Reporting Period:

January 1, 2020 - December 31, 2020*

*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, Solar Energy Standard Retail Sales**
- Worksheet 5, RES, **SES**, GP REC Retirements
- 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 the Regulatory Information Center:

Regulatory.Information.Center.COMM@state.mn.us

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

Minnesota Public Utilities Commission: Docket No. E999/PR-21-12	Attachment 1
Minnesota Department of Commerce: Docket No. E999/PR-02-1240	Reporting Period: January 1, 2020 - December 31, 2020
Utility: Southern Minnesota Energy Cooperative	
Renewable Energy Certificate Retirement Report for Renewable Energy Standards and Green Pricing Programs	

Report Year: 2020	Date Submitted:
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FILING UTILITY INFORMATION		CONTACT INFORMATION	
Company ID #	268	Contact Name	Richard Burud
Company Name	Southern Minnesota Energy Cooperative	Contact Title	General Manager
Street Address Line 1	P.O. Box 626	Contact Telephone	507-841-0244
Street Address Line 2		Contact E-Mail	rburud@msn.com
City	Rushford		
State	Minnesota		
Zip Code	55971		

COMMENTS/NOTES
For Former Alliant Consumers in MN

Filing for RENEWABLE ENERGY STANDARDS on behalf of:			
Utility Name	Utility Name	Utility Name	Utility Name
Southern Minnesota Energy Cooperative			

Filing for GREEN PRICING PROGRAMS on behalf of:			
Utility Name	Utility Name	Utility Name	Utility Name
BENCO Electric			
Brown County Electrical Assn			
Federated Rural Electric Assn(1)			
Freeborn Mower Cooperative Services			
Minnesota Valley Electric Cooperative			
Nobles Cooperative Electric			
Peoples Energy Cooperative			
Redwood Electric Cooperative			
Sioux Valley Energy			
South Central Electric Assn			
Steele Waseca Cooperative Electric			
Tri-County Electric Cooperative(MIEnergy)			

(1) Village of Dundee is served by Federated Rural Electric Assn. Dundee sales are included in their cooperative sales.

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

Minnesota Public Utilities Commission: Docket No. E999/PR-21-12	Attachment 2
Minnesota Department of Commerce: Docket No. E999/PR-02-1240	Reporting Period: January 1, 2020 - December 31, 2020
	Utility: Southern Minnesota Energy Cooperative
Total Retail Sales to Minnesota Customers and Renewable Energy Certificate (REC) Retirement Requirements for RENEWABLE ENERGY STANDARD Compliance	

Retail Sales Total	708,943
RES Percentage Obligation	20%
RECs Required to be Retired	141,789
Actual RECs Retired	141,792

Enter current reporting year data.

Utility ID #	Utility	Retail Sales Amount (MWh)	Notes
10	BENCO Electric	53,361	Loss of ethanol plant
6	Brown County Electrical Assn	8,133	
40	Federated Rural Electric Assn(1)	55,598	
41	Freeborn Mower Cooperative Services	246,412	
70	Minnesota Valley Electric Cooperative	64,163	
148	Nobles Cooperative Electric	22,254	
89	Peoples Energy Cooperative	113,053	
96	Redwood Electric Cooperative	34,386	
110	Sioux Valley Energy	15,033	
109	South Central Electric Assn	25,756	
114	Steele Waseca Cooperative Electric	28,067	Loss of load due to Municipal Annexation
118	MiEnergy	42,727	
228	(1) Village of Dundee included - 676.08 MWh		

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

Minnesota Public Utilities Commission: Docket No. E999/PR-21-12
Minnesota Department of Commerce: Docket No. E999/PR-02-1240

Attachment 3

Reporting Period: **January 1, 2020 - December 31, 2020**
Utility: **Southern Minnesota Energy Cooperative**

GREEN PRICING Program Sales

TOTAL GREEN PRICING Sales (MWh)	2,942
RECS retired for GREEN PRICING programs	2,942

List the cumulative retail sales of green pricing electricity, including utility-managed community solar, and the number of customers as of December 31, 2020.

Utility ID # <small>(on Worksheet 1)</small>	Utility Name	Program Name	No. of Program Customers	Program Sales (MWh)	Retail Rate (\$/kWh)	Notes
10	BENCO Electric	Renewable Energy	35	333	\$0.1330	This is the blended cost. 25/100;50/50 ar
6	Brown County Electrical Assn	Green Plan	9	110	\$0.1290	This is the blended cost. 25/100;50/50 ar
40	Federated Rural Electric Assn	Renewable Energy	20	140	\$0.1192	This is the blended cost. 25/100;50/50 ar
41	Freeborn Mower Cooperative Services	Renewable Energy	75	654	\$0.1180	This is the blended cost. 25/100;50/50 ar
70	Minnesota Valley Electric Cooperative	Green Plan	19	156	\$0.1350	This is the blended cost. 25/100;50/50 ar
148	Nobles Cooperative Electric	Living Green	22	141	\$0.1290	This is the blended cost. 25/100;50/50 ar
89	Peoples Energy Cooperative	Renewable Energy	54	510	\$0.1304	This is the blended cost. 25/100;50/50 ar
96	Redwood Electric Cooperative	Renewable Energy	19	245	\$0.1290	This is the blended cost. 25/100;50/50 ar
110	Sioux Valley Energy	Renewable Energy	10	99	\$0.1189	This is the blended cost. 25/100;50/50 ar
109	South Central Electric Assn	Renewable Energy	17	168	\$0.1360	This is the blended cost. 25/100;50/50 ar
114	Steele Waseca Cooperative Electric	Renewable Energy	12	136	\$0.1210	This is the blended cost. 25/100;50/50 ar
118	MiEnergy	Renewable Energy	28	250	\$0.1018	This is the blended cost. 25/100;50/50 ar

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

List the cumulative retail sales of green pricing electricity, including utility-managed community solar, and the number of customers as of December 31, 2020.

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

Retail Sales Total	0
SES Excluded Retail Sales	0
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

EXEMPT FROM REQUIREMENT

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 Resources (MWh)	Projected Small Scale Resources (MWh)	Projected Non-Small Scale Resources (MWh)	Projected Total Surplus/ (Deficit) (MWh)	Projected Surplus/ (Deficit) (MWh)	Projected Surplus/ (Deficit) (MWh)
2020	0	0	0	0				0	0	0
2021	0	0	0	0				0	0	0
2022	0	0	0	0				0	0	0
2023	0	0	0	0				0	0	0

Discussion on efforts to reach the 2030 goal that 10% of MN retail sales be generated by solar energy (Atch A, 14)

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

Minnesota Public Utilities Commission: Docket No. E999/PR-21-12	Reporting Period: January 1, 2020 - December 31, 2020	Attachment 5
Minnesota Department of Commerce: Docket No. E999/PR-02-1240	Utility: Southern Minnesota Energy Cooperative	
Renewable Energy Certificate Retirements for Renewable Energy Standards and Green Pricing Programs		

Renewable Energy Standard REC Retirement Account Name:	2020 Southern	MN Energy MN	RES
Green Pricing REC Retirement Account Name:	2020 Southern	MN Energy Green	Pricing

Total RECs or SRECs			141,792	2,942	0	0	1 REC = 1 MWh
			RECs retired for	RECs retired for	SRECs retired for	SRECs retired for	
			RENEWABLE ENERGY STANDARD compliance	GREEN PRICING programs	Small Scale SOLAR ENERGY STANDARD compliance	Non-small scale SOLAR ENERGY STANDARD compliance	NOTES
MRETS ID	MRETS Generator Facility Name	Generator Fuel Type					
M779	Ag Land Energy 1 and 3 - Ag Land Energ Wind		369				
M779	Ag Land Energy 1 and 3 - Ag Land Energ Wind		452				
M1694	Dante Wind 3 LLC - Dante Wind 4 LLC - Wind		1948				
M779	Ag Land Energy 1 and 3 - Ag Land Energ Wind		315				
M1678	West Dubuque Solar	Solar	140				
M1694	Dante Wind 3 LLC - Dante Wind 4 LLC - Wind		1755				
M1677	Dante Wind 1 LLC - Dante Wind 2 LLC Wind		951				
M267	Flying Cloud Wind Farm - Flying Cloud W Wind		10025				
M266	Hawkeye Power Partners LLC - Hawkeye Wind		11053				
M777	Ag Land Energy 2 - Ag Land Energy 2 Wind			918			
M777	Ag Land Energy 2 - Ag Land Energy 2 Wind		446				
M803	Ag Land Energy 5 & 6 - Ag Land Energy Wind		967				
M777	Ag Land Energy 2 - Ag Land Energy 2 Wind		950				
M1694	Dante Wind 3 LLC - Dante Wind 4 LLC - Wind		1887				
M558	Whispering Willow Wind Farm-East - Wh Wind		9194				
M558	Whispering Willow Wind Farm-East - Wh Wind		19647				
M558	Whispering Willow Wind Farm-East - Wh Wind		4243				
M558	Whispering Willow Wind Farm-East - Wh Wind		14897				
M558	Whispering Willow Wind Farm-East - Wh Wind		10497				
M558	Whispering Willow Wind Farm-East - Wh Wind		9273				
M267	Flying Cloud Wind Farm - Flying Cloud W Wind		12776				
M266	Hawkeye Power Partners LLC - Hawkeye Wind		12901				
M803	Ag Land Energy 5 & 6 - Ag Land Energy Wind		841				
M777	Ag Land Energy 2 - Ag Land Energy 2 Wind		833				
M803	Ag Land Energy 5 & 6 - Ag Land Energy Wind		961				
M777	Ag Land Energy 2 - Ag Land Energy 2 Wind		910				
M779	Ag Land Energy 1 and 3 - Ag Land Energ Wind		420				
M1694	Dante Wind 3 LLC - Dante Wind 4 LLC - Wind			2024			
M803	Ag Land Energy 5 & 6 - Ag Land Energy Wind		1067				
M777	Ag Land Energy 2 - Ag Land Energy 2 Wind		1050				
M266	Hawkeye Power Partners LLC - Hawkeye Wind		11024				

