

Instructions

Minnesota Public Utilities Commission
Docket No. E999/PR-18-12
Docket No. E-999/M-18-78

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, 2018

For the Reporting Period:

January 1, 2017 - December 31, 2017*

*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

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: DG.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-18-12, Docket No. E-999/M-18-78	Attachment 1
Minnesota Department of Commerce: Docket No. E999/PR-02-1240	Reporting Period: January 1, 2017 - December 31, 2017
Renewable Energy Certificate Retirement Report for Renewable Energy Standards and Green Pricing Programs	

Report Year: 2017	Date Submitted:
-------------------	-----------------

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	rgburud@msn.com
City	Rushford	COMMENTS/NOTES	
State	Minnesota	For Former Alliant Consumers in MN	
Zip Code	55971		

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			

(1) Village of Dundee was served by Interstate Power and Light through September 13, 2016 and after that date Federated Rural Electric Assn served the Village through

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

Minnesota Public Utilities Commission: Docket No. E999/PR-18-12, Docket No. E-999/M-18-78	Attachment 2
Minnesota Department of Commerce: Docket No. E999/PR-02-1240	Reporting Period: January 1, 2017 - December 31, 2017
Total Retail Sales to Minnesota Customers and Renewable Energy Certificates Required to be Retired for RENEWABLE ENERGY STANDARD Compliance	

Retail Sales Total	864,008
RES Percentage Obligation	17%
RECs Required to be Retired	146,882
Actual RECs Retired	146,885

Enter current reporting year data.

Utility ID #	Utility	Retail Sales Amount (MWh)	Notes
10	BENCO Electric	113,881	
6	Brown County Electrical Assn	7,709	
40	Federated Rural Electric Assn(1)	66,227	
41	Freeborn Mower Cooperative Services	284,685	
70	Minnesota Valley Electric Cooperative	61,531	
148	Nobles Cooperative Electric	22,904	
89	Peoples Energy Cooperative	107,261	
96	Redwood Electric Cooperative	33,133	
110	Sioux Valley Energy	14,499	
109	South Central Electric Assn	26,749	
114	Steele Waseca Cooperative Electric	73,131	
118	Tri-County Electric Cooperative(MiEne	52,298	
228	(1) Village of Dundee included - 718.32 MWh		

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

Minnesota Public Utilities Commission: Docket No. E999/PR-18-12, Docket No. E-999/M-18-78
Minnesota Department of Commerce: Docket No. E999/PR-02-1240

Attachment 3

Reporting Period: **January 1, 2017 - December 31, 2017**

GREEN PRICING Program Sales

TOTAL GREEN PRICING Sales (MWh)	3,858
RECS retired for GREEN PRICING programs	3,858

List the cumulative retail sales of green pricing electricity, including utility-managed community solar, and the number of customers as of December 31, 2017.

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	42	403		
6	Brown County Electrical Assn	Green Plan	9	105		
40	Federated Rural Electric Assn	Renewable Energy	17	143		
41	Freeborn Mower Cooperative Services	Renewable Energy	134	1,235		
70	Minnesota Valley Electric Cooperative	Green Plan	23	158		
148	Nobles Cooperative Electric	Living Green	17	150		
89	Peoples Energy Cooperative	Renewable Energy	81	700		
96	Redwood Electric Cooperative	Renewable Energy	15	153		
110	Sioux Valley Energy	Renewable Energy	10	122		
109	South Central Electric Assn	Renewable Energy	20	180		
114	Steele Waseca Cooperative Electric	Renewable Energy	12	140		
118	Tri-County Electric(MiEnergy)	Renewable Energy	42	369		

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-18-12, Docket No. E-999/M-18-78	Attachment 4
Minnesota Department of Commerce: Docket No. E999/PR-02-1240	Reporting Period: January 1, 2017 - December 31, 2017
Renewable Energy Certificate Retirements for Renewable Energy Standards and Green Pricing Programs	

Renewable Energy Standard REC Retirement Account Name:	2017 Southern MN Energy MN RES
Green Pricing REC Retirement Account Name:	2017 Southern MN Energy Green Pricing

Total RECs			146,885	3,858	1 REC = 1 MWh
		RECS retired for			
		RENEWABLE ENERGY STANDARD compliance		RECS retired for GREEN PRICING programs NOTES	
MRETS ID	MRETS Generator Facility Name	Generator Fuel Type			
471-MN	Brewster Wind - Brewster Wind	Wind	777		
471-MN	Brewster Wind - Brewster Wind	Wind	589		
471-MN	Brewster Wind - Brewster Wind	Wind		765	
471-MN	Brewster Wind - Brewster Wind	Wind	711		
471-MN	Brewster Wind - Brewster Wind	Wind		507	
471-MN	Brewster Wind - Brewster Wind	Wind	358		
471-MN	Brewster Wind - Brewster Wind	Wind	382		
471-MN	Brewster Wind - Brewster Wind	Wind		502	
471-MN	Brewster Wind - Brewster Wind	Wind	787		
471-MN	Brewster Wind - Brewster Wind	Wind	720		
471-MN	Brewster Wind - Brewster Wind	Wind	616		
471-MN	Brewster Wind - Brewster Wind	Wind		780	
471-MN	Brewster Wind - Brewster Wind	Wind	454		
471-MN	Brewster Wind - Brewster Wind	Wind		588	
471-MN	Brewster Wind - Brewster Wind	Wind	669		
471-MN	Brewster Wind - Brewster Wind	Wind	708		
471-MN	Brewster Wind - Brewster Wind	Wind	523		
471-MN	Brewster Wind - Brewster Wind	Wind	428		
471-MN	Brewster Wind - Brewster Wind	Wind	318		
471-MN	Brewster Wind - Brewster Wind	Wind	531		
471-MN	Brewster Wind - Brewster Wind	Wind	674		
471-MN	Brewster Wind - Brewster Wind	Wind	893		
471-MN	Brewster Wind - Brewster Wind	Wind	682		
471-MN	Brewster Wind - Brewster Wind	Wind	985		
471-MN	Brewster Wind - Brewster Wind	Wind	772		
471-MN	Brewster Wind - Brewster Wind	Wind	597		
471-MN	Brewster Wind - Brewster Wind	Wind	840		
471-MN	Brewster Wind - Brewster Wind	Wind	636		
471-MN	Brewster Wind - Brewster Wind	Wind	470		
471-MN	Brewster Wind - Brewster Wind	Wind	519		
471-MN	Brewster Wind - Brewster Wind	Wind	503		
471-MN	Brewster Wind - Brewster Wind	Wind		716	
471-MN	Brewster Wind - Brewster Wind	Wind	921		
471-MN	Brewster Wind - Brewster Wind	Wind	656		
471-MN	Brewster Wind - Brewster Wind	Wind	638		
471-MN	Brewster Wind - Brewster Wind	Wind	683		
471-MN	Brewster Wind - Brewster Wind	Wind	791		
558-IA	Whispering Willow Wind Farm-East - Wh	Wind	3821		
471-MN	Brewster Wind - Brewster Wind	Wind	771		
471-MN	Brewster Wind - Brewster Wind	Wind	754		
471-MN	Brewster Wind - Brewster Wind	Wind	378		
471-MN	Brewster Wind - Brewster Wind	Wind	336		
266-IA	Hawkeye Power Partners LLC - Hawkeye	Wind	4817		
471-MN	Brewster Wind - Brewster Wind	Wind	484		
471-MN	Brewster Wind - Brewster Wind	Wind	518		
471-MN	Brewster Wind - Brewster Wind	Wind	640		
471-MN	Brewster Wind - Brewster Wind	Wind	884		
471-MN	Brewster Wind - Brewster Wind	Wind	675		
471-MN	Brewster Wind - Brewster Wind	Wind	744		
471-MN	Brewster Wind - Brewster Wind	Wind	728		
471-MN	Brewster Wind - Brewster Wind	Wind	877		
471-MN	Brewster Wind - Brewster Wind	Wind	490		
471-MN	Brewster Wind - Brewster Wind	Wind	464		

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		NOTES
			RENEWABLE ENERGY STANDARD compliance	GREEN PRICING programs	
471-MN	Brewster Wind - Brewster Wind	Wind		392	
471-MN	Brewster Wind - Brewster Wind	Wind		278	
471-MN	Brewster Wind - Brewster Wind	Wind		560	
471-MN	Brewster Wind - Brewster Wind	Wind		625	
471-MN	Brewster Wind - Brewster Wind	Wind		726	
471-MN	Brewster Wind - Brewster Wind	Wind		940	
266-IA	Hawkeye Power Partners LLC - Hawkeye Power Partners LLC			6526	
266-IA	Hawkeye Power Partners LLC - Hawkeye Power Partners LLC			5265	

Minnesota Public Utilities Commission: Docket No. E999/PR-18-12, Docket No. E-999/M-18-78	Attachment 5
Minnesota Department of Commerce: Docket No. E999/PR-02-1240	Reporting Period: January 1, 2016 - December 31, 2017
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)

2019

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)
2017	864012	17%	146883	85198	(61685)
2018	886699	17%	150738	98576	(52162)
2019	895566	17%	152246	210852	58606
2020	913477	17%	155291	294142	138850

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.

2017 mix was 8.8% as received from Alliant Energy as a part of our wholesale power contract.
--

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

SMEC will purchase adequate REC's to meet the 2018 requirement. After which we will have adequate REC's form Alliant Energy.
--

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

None

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

None

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
None, all in 2019				

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.

Purchase the needed REC's in early 2018 for shortfall.
--

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

Minnesota Public Utilities Commission: Docket No. E999/PR-18-12, Docket No. E-999/M-18-78	Attachment 6
Minnesota Department of Commerce: Docket No. E999/PR-02-1240	Reporting Period: January 1, 2016 - December 31, 2017
M-RETS RECs Bought and Sold	
Ordering pt. 4C requires reporting REC sales & purchases for the 2 preceding calendar years	

REC Purchases Total	126,188
REC Sales Total	0

Enter current reporting year data.			
Wholesale REC Purchases	Wholesale REC Sales	PRICE	NOTES
37,624	None	\$18,812	From Nobles Cooperative
88,564		\$30,997.40	From Alliant Energy

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