

**AFFIDAVIT OF SERVICE**

IN THE MATTER OF RENEWABLE ENERGY  
CERTIFICATE RETIREMENT REPORT FOR  
COMPLIANCE YEAR 2019 - DOCKET  
E999/PR-20-12

IN THE MATTER OF THE GREEN PRICING  
VERIFICATION FILING PROCESS  
DOCKET NO. E999/PR-02-1240

IN THE MATTER OF COMMISSION  
CONSIDERATION AND DETERMINATION  
IN COMPLIANCE WITH RENEWABLE  
ENERGY STANDARDS  
DOCKET NO. E-999/M-20-283

STATE OF NORTH DAKOTA) )  
  ) ss.  
COUNTY OF BURLEIGH  )

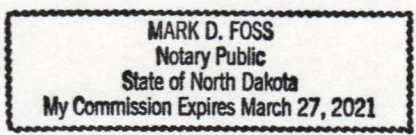
Sheila E. Wald, being first duly sworn on oath, deposes and states:

That on the 26<sup>th</sup> day of May, 2020, copies of the foregoing Affidavit of Service, together with copies of Basin Electric Power Cooperative's Filing in the above-referenced matters were served upon the parties on the attached service list by e-filing, electronic mail, facsimile and/or first-class mail, proper postage prepaid from Bismarck, North Dakota.

*Sheila E. Wald*  
\_\_\_\_\_  
Sheila E. Wald

Subscribed and sworn to before me  
this 26<sup>th</sup> day of May, 2020.

*[Signature]*  
\_\_\_\_\_  
Notary Public



## 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 Program 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](mailto:kelly.martone@state.mn.us).

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

For questions about e-filing, contact Karen Santori at 651-539-1530 or at [karen.santori@state.mn.us](mailto: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	<b>Attachment 1</b>
Minnesota Department of Commerce: Docket No. E999/PR-02-1240	Reporting Period: January 1, 2019 - December 31, 2019
<b>Renewable Energy Certificate Retirement Report for Renewable Energy Standards and Green Pricing Programs</b>	

Report Year	2019	Date Submitted	May 27, 2020
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FILING UTILITY INFORMATION		CONTACT INFORMATION	
Company ID #	3004	Contact Name	Zane Zuther
Company Name	Basin Electric Power Cooperative	Contact Title	Planning Analyst
Street Address Line 1	1717 East Interstate Ave	Contact Telephone	701-557-5638
Street Address Line 2		Contact E-Mail	zzzuther@bepc.com
City	Bismarck	COMMENTS/NOTES	
State	North Dakota	Please change our company name in the utility ID listing to:	
Zip Code	58503	Basin Electric Power Cooperative	

Filing for <b>RENEWABLE ENERGY STANDARDS</b> on behalf of:			
Utility Name	Utility Name	Utility Name	Utility Name
Crow Wing Coop Power & Light, Inc.			
Minnesota Valley Coop Light & Power Assoc			
Minnesota Valley Electric Coop			
Wright-Hennepin Coop Electric Assn			

Filing for <b>GREEN PRICING PROGRAMS</b> on behalf of:			
Utility Name	Utility Name	Utility Name	Utility Name
Minnesota Valley Coop Light & Power Assoc			
Wright-Hennepin Coop Electric Assn			

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

**Total Retail Sales to Minnesota Customers and  
Renewable Energy Certificates Required to be Retired for RENEWABLE ENERGY**

Retail Sales Total	867,479
RES Percentage Obligation	17%
RECs Required to be Retired	147,471
Actual RECs Retired	147,471

Enter current reporting year  
data.

Utility ID #	Utility	Retail Sales Amount (MWh)	Notes
35	Crow Wing Coop Power & Light, Inc.	228,236	
22	Minnesota Valley Coop Light & Power Assoc	173,178	
70	Minnesota Valley Electric Coop	269,908	
130	Wright-Hennepin Coop Electric Assn	196,157	

**Attachment 2**

January 1, 2019 - December 31, 2019

**Y STANDARD Compliance**

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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	<b>Attachment 3</b>
Minnesota Department of Commerce: Docket No. E999/PR-02-1240	Reporting Period: <b>January 1, 2019 - December 31, 2019</b>
<b>GREEN PRICING Program Sales</b>	

TOTAL GREEN PRICING Sales (MWh)	9,000
RECS retired for GREEN PRICING programs	9,000

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 # <small>(on Worksheet 1)</small>	Utility Name	Program Name	No. of Program Customers	Program Sales (MWh)	Retail Rate (\$/kWh)	Notes
22	Minnesota Valley Coop Light & Power Assoc	Prairie Winds	16	202	0.010	164 total program customers includes 3 commercial and 161 residential customers
130	Wright-Hennepin Coop Electric Assn	Renewables	164	8,798	0.001	

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

**Renewable Energy Certificate Retirements for Renewable Energy Standards and Green Pricing**

<b>Renewable Energy Standard REC Retirement Account Name:</b>	<b>Program: Minnesota RPS 2019 C</b>
<b>Green Pricing REC Retirement Account Name:</b>	<b>Program: Minnesota RPS 2019 Cor</b>

Total RECs			147,471	9,000
			RECS retired for	
			RENEWABLE	
			ENERGY	RECS retired for
			STANDARD	GREEN
MRETS ID	MRETS Generator Facility Name	Generator Fuel Type	compliance	PRICING programs
M999	Redwood Electric Cooperative Communit Solar		3	
M634	NextEra Energy Baldwin Wind Project - B:Wind		14,328	
M999	Redwood Electric Cooperative Communit Solar		3	
M634	NextEra Energy Baldwin Wind Project - B:Wind		15,830	
M999	Redwood Electric Cooperative Communit Solar		3	
M634	NextEra Energy Baldwin Wind Project - B:Wind		29,154	
M634	NextEra Energy Baldwin Wind Project - B:Wind		29,438	
M999	Redwood Electric Cooperative Communit Solar		2	
M634	NextEra Energy Baldwin Wind Project - B:Wind		19,016	
M634	NextEra Energy Baldwin Wind Project - B:Wind		30,051	
M634	NextEra Energy Baldwin Wind Project - B:Wind		9,643	
M634	NextEra Energy Baldwin Wind Project - B:Wind			202
M258	FPL Energy South Dakota Wind, LLC - FPL Wind			1,893
M258	FPL Energy South Dakota Wind, LLC - FPL Wind			2,749
M258	FPL Energy South Dakota Wind, LLC - FPL Wind			3,124
M258	FPL Energy South Dakota Wind, LLC - FPL Wind			1,032



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 <b>RENEWABLE ENERGY STANDARD</b> compliance	RECS retired for <b>GREEN PRICING</b> programs
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**Attachment 4**  
**January 1, 2019 - December 31, 2019**  
**d Green Pricing Programs**

**Compliance & Account: MN RES/RPS 2019**  
**Compliance & Account: MN Green Pricing 2019**

1 REC = 1 MWh

NOTES

MN RES/RPS 2019  
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MN RES/RPS 2019  
MN RES/RPS 2019  
MN RES/RPS 2019  
MN RES/RPS 2019  
MN RES/RPS 2019

MN Green Pricing 2019  
MN Green Pricing 2019  
MN Green Pricing 2019  
MN Green Pricing 2019  
MN Green Pricing 2019

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

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

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)

2030+
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**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	983,303	20%	196,661	7,073,570	6,876,910
2021	1,016,219	20%	203,244	6,826,355	6,623,112
2022	1,053,813	20%	210,763	6,822,417	6,611,654
2023	1,093,458	20%	218,692	7,632,560	7,413,869

**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 (%)*

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


\*apportionment of renewable energy should reflect each state's percentage of the utility's total system sales.

Basin Electric is not subject to any other state RES but does provide RECs to the members of Basin Electric Power Cooperative for the members to meet their state RES requirements.

**5.E.3 (i) The status of the utility's renewable energy mix relative to the objective & standards.**

Basin Electric Power Cooperative is in full compliance with the Minnesota RES statute, Minnesota Statute 216B.1691. Basin Electric is a wholesale power supplier to 141 member cooperatives in nine states. Basin Electric's overall mix of total renewable resources in comparison to the total of all resources is presently in excess of the seventeen percent (17%) 2019 RES/RPS requirement in Minnesota.

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

As identified in the various compliance reports, Basin Electric Power Cooperative files with the Commission and DER. Basin Electric has acquired wind energy resources as an integral part of its power supply program. Those existing resources have been acquired through ownership and contractual arrangements and are projected to be adequate to satisfy the specific goals and requirements of the Minnesota RES.

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

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

**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
Prevailing Winds Wind Project	Wind	200	48%	By End of Year 2020

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

Burke Wind Project	Wind	200	48%	By End of Year 2020

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.**

Basin Electric Power Cooperative currently holds 1405 MW of renewables in its portfolio and continues to pursue economically feasible renewable resources.

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	<b>Attachment 6</b>
Minnesota Department of Commerce: Docket No. E999/PR-02-1240	Reporting Period: <b>January 1, 2018 - December 31, 2019</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	NOTES