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

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	5/_23_/2018		
FILIN	NG 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	zzzuthen@beoc.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 RENEWABLE ENERGY STANDARDS on behalf of:						
Jtility Name Crow Wing Coop Power & Light, Inc. Minnesota Valley Coop Light & Power Assoc Minnesota Valley Electric Coop Wright-Hennepin Coop Electric Assn	Utility Name	Utility Name	Utility Name			

Filing for GREEN PRICING PROGRAMS on behalf of:					
Utility Name	Utility Name	Utility Name	Utility Name		
Minnesota Valley Coop Light & Power Assoc					
Minnesota Valley Electric Coop					
Wright-Hennepin Coop Electric Assn					
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Total Retail Sales to Minnesota Customers and

Renewable Energy Certificates Required to be Retired for RENEWABLE ENERGY STANDARD Compliance

Retail Sales Total	720.695
	17%
RES Percentage Obligation	
RECs Required to be Retired	122,518
Actual RECs Retired	122,518

Enter current reporting year data.

Utility ID #	Utility	Retail Sales Amount (MWh) Notes
35	Crow Wing Coop Power & Light, Inc.	159,270
22	Minnesota Valley Coop Light & Power Assoc	164,666
70	Minnesota Valley Electric Coop	239,642
130	Wright-Hennepin Coop Electric Assn	157,117
1		

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Attachment 3

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

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

**GREEN PRICING Program Sales** 

TOTAL GREEN PRICING Sales (MWh)	16,451
RECS retired for GREEN PRICING programs	16,451

List the	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#			No. of Program	Program Sales	Retail Rate		
(on Worksheet 1)	Utility Name	Program Name	Customers	(MWh)	(\$/kWh) Notes		
22	Minnesota Valley Coop Light & Power Assoc	PrairieWinds	17	213	0.01 \$1/100 kWh block		
70	Minnesota Valley Electric Coop	Wellspring	155	50	0.005		
130	Wright-Hennepin Coop Electric Assn	Well Spring	81	236	0.01 \$10 per REC		
130	Wright-Hennepin Coop Electric Assn	C&I Renewables	3	15,952	0.001 \$1 per REC		

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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: Green Pricing REC Retirement Account Name: 2017 MN RES REC & Membership Sales

2017 MN Green Pricing

50	Total RECs	122,518	16,451	1 REC = 1 MWh
		NEW TELITEU TOT		
		RENEWABLE		
		ENERGY	RECS retired for	
		STANDARD	GREEN	
MRETS ID	MRETS Generator Facility Name Generator Fuel Type	compliance	PRICING programs	NOTES (Account Name)
M999	Redwood Electric Cooperative Communit Solar	3		2017 MN RES REC
M634	NextEra Energy Baldwin Wind Project - B: Wind	21,119		2017 MN RES REC
M257	FPL Energy North Dakota Wind, LLC - FPL Wind	5,888		2017 MN RES REC
M999	Redwood Electric Cooperative Communit Solar	3		2017 MN RES REC
M999	Redwood Electric Cooperative Communit Solar	3		2017 MN RES REC
M259	FPL Energy Burleigh Co Wind LLC - FPL En Wind	10,919		2017 MN RES REC
M634	NextEra Energy Baldwin Wind Project - B: Wind	2,939		2017 MN RES REC
M552	Next Era Energy Wilton Wind II, LLC - Will Wind	13,215		2017 MN RES REC
M257	FPL Energy North Dakota Wind, LLC - FPL Wind	4,487		2017 MN RES REC
M258	FPL Energy South Dakota Wind, LLC - FPL Wind	7,348		2017 MN RES REC
M259	FPL Energy Burleigh Co Wind LLC - FPL En Wind	7,557		2017 MN RES REC
M552	Next Era Energy Wilton Wind II, LLC - Will Wind	8,598		2017 MN RES REC
M634	NextEra Energy Baldwin Wind Project - B: Wind	17,684		2017 MN RES REC
M257	FPL Energy North Dakota Wind, LLC - FPL Wind	1,932		2017 MN RES REC
M258	FPL Energy South Dakota Wind, LLC - FPL Wind	8,540		2017 MN RES REC
M259	FPL Energy Burleigh Co Wind LLC - FPL En Wind	12,279		2017 MN RES REC
M998	South Central Electric Association Commisolar	4		2017 MN RES REC
M582	NextEra Energy Day County Wind, LLC - D Wind		50	2017 MN Green Pricing
M552	Next Era Energy Wilton Wind II, LLC - WiltWind		213	2017 MN Green Pricing
M552	Next Era Energy Wilton Wind II, LLC - WiltWind		236	2017 MN Green Pricing
M552	Next Era Energy Wilton Wind II, LLC - WiltWind		2,946	Membership Sales
M552	Next Era Energy Wilton Wind II, LLC - Wilt Wind		2,698	Membership Sales
M582	NextEra Energy Day County Wind, LLC - D Wind		9,586	Membership Sales
M582	NextEra Energy Day County Wind, LLC - D Wind		722	Membership Sales

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Attachment 5

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

Reporting Period:

January 1, 2017 - December 31, 2017

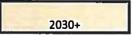
#### **Biennial Compliance reporting**

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)



4.B. & 5.I.

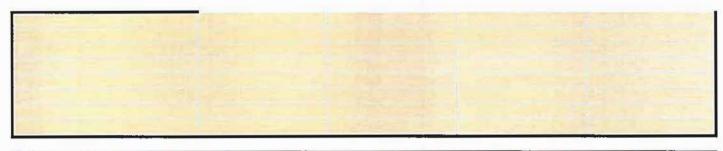
Projected compliance for the current plus three (3) upcoming years. include banked RECs.

Year	Actual/Projected MN retail sales (MWh)	RES Req.(%)	RES Req. (MWh)	Projected Resources (MWh)	Projected Surplus/ (Deficit) (MWh)
2017	720,695	17%	122,518	5,531,333	5,408,815
2018	825,494	17%	140,334	5,711,052	5,570,718
2019	875,947	17%	148,911	5,963,940	5,815,029
2020	953,819	20%	190,764	7,592,626	7,401,862

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 (%)*

1					
ļ					
1	*apportionment of renewable energ	y should reflect each st	ate's percentage of the utilit	y's total system sales.	
	Basin Electric is not subject to any		pes provide RECs to the mem neet their state RES requiren		er Cooperative for the
5.E.3 (i)	The status	of the utility's renewa	ble energy mix relative to th	ne objective & standards.	
	Basin Electric Power Cooperative is supplier to 141 member coopeative all resources is presently in excess of reporting year 202	s in nine states. Basin l the seventeen percent	Electric's overall mix of total	renewable resources in co nesota. Basin Electric's ren	mparison to the total of ewable resources for the
5.E.3(ii)		Efforts taken to	meet the objective and sta	ındards	
	As identified in the various complian acquired wind energy resources as ownership and contractual arrangem	an integral part of its	oower supply program. Tho	se existing resources have	been acquired through
5.E.3(iii)	Obsta	icles encountered or a	nticipated in meeting the ob	ective or standards	
	Currently Basin Elec	ctric Power Cooperative	e does not envision any obst	acles meeting the Minnesc	ota RES.
5.E.3(iv)		Potentia	al solutions to the obstacles	I I I I I I I I I I I I I I I I I I I	
	Not applicable at this time as 8	Basin Electric Power Co	operative does not envision	any obstacles in meeting t	he Minnesota RES.
5.G.	List any renewab	le generation facilities	expected to become operat	tional during the upcomin	
	Facility Name	Туре	Capacity (MW)	Cap. Factor (%)	Expected Comm'l Operation Date
					and the second s



Basin Electric Power Cooperative does not expect any new renewable generation facilities to become operational in 2018.

Identify efforts taken to adequately protect against undesirable economic impacts on ratepayers, including, but not limited to keeping 5.K. 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.