

May 26, 2016

Daniel P. Wolf Executive Secretary Minnesota Public Utilities Commission 121 7th Place East, Suite 350 St. Paul, MN 55101-2147

Re: In the matter of Renewable Energy Certificate Retirement Report for Compliance Year

2015 - Docket No. E-999/PR-16-12

In the matter of the Green Pricing Verification Filing Process

Docket No. E-999/PR-02-1240

Dear Mr. Wolf:

Enclosed for filing is the 2015 Annual Report of REO/RES (Attachment A) by Basin Electric Power Cooperative, as well as an Affidavit of Service. A copy of this report has also been filed electronically with the Public Utilities Commission Docket System under Docket No. E-999/PR-16-12, as well as served on all persons on the attached service lists by electronic service or by first class mail. A certificate of service is also enclosed.

If you have any questions, please contact me at cjacobson@bepc.com or (701) 557-5413.

Sincerely,

Casey J. Jacobson Sr. Staff Counsel

cjj/ds enclosures

cc: Service List

Becky Kern Zane Zuther

asso J. Joeoban

Patrick Carruth, General Manager, Minnesota Valley Cooperative Light & Power Association

Ryan Hentges, General Manager, Minnesota Valley Electric Cooperative Bruce Kraemer, CEO, Crow Wing Power

Bob Walsh, Member Services Manager, Minnesota Valley Cooperative Light & Power Association

Tim Sullivan, President & CEO, Wright Hennepin Cooperative Electric Association Wayne Bauernschmitt, Commercial/Business Development Director

Attachment A.1

Minnesota Public Utilities Commission DOCKET NO. E999/PR-16-12 DOCKET NO. E999/PR-16-83

Minnesota Department of Commerce DOCKET NO. E999/PR-02-1240

Renewable Energy Certificate Retirement Report for Renewable Energy Standards and Green Pricing Programs for the Reporting Period:

January 1, 2015 - December 31, 2015

REPORT YEAR	2015	DATE SUBMITTED	May 25, 2016
FILING UT	TILITY INFORMATION	CONTA	ACT INFORMATION
COMPANY ID#	3004	CONTACT NAME	Zane Zuther
COMPANY NAME	Basin Electric Power Cooperative	CONTACT TITLE	Planning Analyst
TREET ADDRESS LINE 1	1717 East Interstate Ave	CONTACT TELEPHONE	701-557-5638
STREET ADDRESS LINE 2		CONTACT E-MAIL	zzzuther@bepc.com
CITY	Bismarck		
STATE	North Dakota	COMMENTS/NOTES	
IP CODE	58503		
ILING FOR RENEWABLE EN	ERGY STANDARDS ON BEHALF OF:		
JTILITY NAME	UTILITY NAME	UTILITY NAME	UTILITY NAME
Crow Wing Coop Power & Light	. Inc.		
Ainnesota Valley Coop Light &	Power Assoc	- 1	
innesota Valley Electric Coop	// J		
Nright-Hennepin Coop Electric	Assn		
	See		
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2000 E.S. VIII			
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	PROGRAMS ON BEHALF OF:		
UTILITY NAME	UTILITY NAME	UTILITY NAME	UTILITY NAME
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			28 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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DOCKET NO. E999/PR-16-12 DOCKET NO. E999/PR-16-83 DOCKET NO. E999/PR-02-1240 Attachment A.2

Total Retail Sales to Minnesota Customers and Renewable Energy Certificates Required to be Retired for RENEWABLE ENERGY STANDARD Compliance for the Reporting Period:

January 1, 2015 - December 31, 2015

Retail Sales Total	648,716
RES Percentage Obligation	12%
RECs Required to be Retired	77,846
Actual RECs Retired	77,846

Enter current reporting year data

*UTILITY	UTILITY Crow Wing Coop Power & Light, Inc. Minnesota Valley Coop Light & Power Minnesota Valley Electric Coop Wright-Hennepin Coop Electric Assn	RETAIL SALES AMOUNT (MWh)	NOTES
35	Crow Wing Coop Power & Light, Inc.	101,650	
35 22 70 130	Minnesota Valley Coop Light & Power	101,650 156,787 228,066	<u> </u>
70	Minnesota Valley Electric Coop	228,066	
130	Wright-Hennepin Coop Electric Assn	162,213	
	With the second		

*UTILITY ID#	UTILITY	RETAIL SALES AMOUNT (MWh)	NOTES	
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				- C-6.

DOCKET NO. E999/PR-16-12 DOCKET NO. E999/PR-16-83 DOCKET NO. E999/PR-02-1240

Attachment A.3

GREEN PRICING Program Sales for the Reporting Period January 1, 2015 - December 31, 2015

List the cumulative retail sales of gr and the number of customers as of	reen pricing electrici December 31, 2015	ly, including utility	y-managed comm	List the cumulative retail sales of green pricing electricity, including utility-managed community solar where the utility retires RECs on behalf of customers, and the number of customers as of December 31, 2015.	RECs on behalf of customers,
*UTILITY ID # UTILITY NAME		NO. OF PROGRAM NAME CUSTOMERS	NO. OF PROGRAM CUSTOMERS	PROGRAM SALES (MWh)	NOTES
i					
:					

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

NOTES		\downarrow	\downarrow		\downarrow								_					
PROGRAM SALES (MWh)									:									
NO. OF PROGRAM NAME CUSTOMERS																		
*UTILITY ID # UTILITY NAME																		
*UTILITY ID #	:		:		:	6												

DOCKET NO. E999/PR-16-12 DOCKET NO. E999/PR-16-83 DOCKET NO. E999/PR-02-1240 Attachment A.4

Renewable Energy Certificate Retirements for Renewable Energy
Standards and Green Pricing Programs for the Reporting Period: January 1, 2015 - December 31, 2015

Renewable Energy Standard REC Retirement Account Name:	2015 MN RES REC (#4283) & Membership Sales (#452)
Green Pricing REC Retirement Account Name:	

MRETS ID	MRETS Generator Facility Name	RECS retired for RENEWABLE ENERGY STANDARD compliance	RECS retired for GREEN PRICING programs	NOTES
	Total RECs	77,846	0	
M582	NextEra Energy Day County Wind, LLC -	8,604		Located in MRETS account # 4283
M582	NextEra Energy Day County Wind, LLC -	201		Located in MRETS account # 4283
M582	NextEra Energy Day County Wind, LLC -	37,974		Located in MRETS account # 4283
M582	NextEra Energy Day County Wind, LLC -	11,866		Located in MRETS account # 4283
M552	Next Era Energy Wilton Wind II, LLC - W	17,834		Located in MRETS account # 4283
M258	FPL Energy South Dakota Wind LLC - H	1,367	-	Located in MRETS account # 452
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				100

MRETS ID	MRETS Generator Facility Name	RECS retired for RENEWABLE ENERGY STANDARD compliance	RECS retired for GREEN PRICING programs	NOTES
	Total RECs	77,846		1 REC = 1 MWh
				-
				
				11-

DOCKET NO. E999/PR-16-12 DOCKET NO. E999/PR-16-83 DOCKET NO. E999/PR-02-1240 Attachment A.5

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)

2025 +

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 Reg.(%)	RES Req.	Projected Resources (MWh)	Projected Surplus/ (Deficit) (MWh)
2015	648,716	12%	77,846	2,891,203	2,813,357
2016	729,975	17%	124,096	3,481,790	3,357,694
2017	844,653	17%	143,591	5,232,087	5,088,496
2018	903,849	17%	153,654	5,490,252	5,336,598

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)	Percent of utility's total system renewable generation apportioned to this state (%)*

^{*}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 members of Basin Electric for them to meet state RES requirements.

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

Basin Electric is in full compliance with the Minnesota RES statute, Minnesota Statue 216B.1691. Basin Electric is a wholesale provider to 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 twelve percent (12%) requirement in Minnesota. Basin Electric's renewable resources for the reporting year 2015 comprise of 13% of Basin Electric's total system resource mix based on energy.

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

As identified in the various compliance reports Basin Electric files with the Commission and DER, Basin Electric has acquired wind energy resources as an integral part of its power supply program. Those existing renewable 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

Currently Basin Electric does not envision any obstacles meeting the Minnesota RES.

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

Not applicable at this time as Basin Electric does not envision any obstacles to meeting the Minnesota RES

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
Sunflower Wind	Wind	104	51%	Dec 2016
		 	-	

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's membership in 2005 passed a resolution setting a goal to obtain renewable resources equal to 10% of it members demand by 2010. Basin Electric exceeded that goal through direct investments and purchase power agreements. Basin Electric currently holds 850 MW of renewables in its portfolio and continues to pursue economically feasible renewable resources.

DOCKET NO. E999/PR-16-12 DOCKET NO. E999/PR-16-83 DOCKET NO. E999/PR-02-1240

Attachment A.6

M-RETS RECs Bought and Sold During the Reporting Period:

January 1, 2014 - December 31, 2015

s Total	REC Purchases Total
es Total 1,285 6	REC Sales Total

Enter current re	porting year date.		
Wholesale REC Purchases	Wholesale REC Sales	PRICE	NOTES
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AFFIDAVIT OF SERVICE

IN THE MATTER OF A RENEWABLE DOCKET NO. E-999/PR16-12 **ENERGY CERTIFICATE RETIREMENT** 2015 ANNUAL REPORT OF REO-RES BY **REPORT FOR COMPLIANCE YEAR 2015 BASIN ELECTRIC POWER COOPERATIVE** IN THE MATTER OF THE GREEN PRICING **DOCKET NO. E-999/PR-02-1240 VERIFICATION FILING PROCESS** STATE OF NORTH DAKOTA)) ss. **COUNTY OF BURLEIGH** Darlene Steffan, being first duly sworn on oath, deposes and states: day of May, 2016, copies of the foregoing Affidavit of Service, together with copies of Basin Electric Power Cooperative's Filing in the above-referenced matter 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. Darlene Steffan Subscribed and sworn to before me this _____ day of May, 2016. SHEILA E RENNER Notary Public State of North Dakota

My Commission Expires May 2, 2018

OFF_SL_16-12_Official	8	Electronic Service	PO Box 626 31110 Cooperative Way Rushford, MN 55971	Tri-County Electric Cooperative	bkrambeer@tec.coop	Krambeer	Brian
OFF_SL_16-12_Official	8	Electronic Service	PO Box 248 Madison, SD 57042	Heartland Consumers Power	njones@hcpd.com	Jones	Nate
OFF_SL_16-12_official	8	Electronic Service	1717 East Interstate Avenue Bismarck, ND 58501	Basin Electric Power Cooperative	cjacobson@bepc.com	Jacobson	Casey
OFF_SL_16-12_Official	No	Electronic Service		APX, Inc.	bgower@apx.com	Gower	Bryan
OFF_SL_16-12_Official	8	Electronic Service	414 Nicollet Mall Minneapolis, MN 55401		Amy S Fredregill@xxelener Xcel Energy gy.com	Fredregill	Arny
OFF_SL_16-12_Official	No	Electronic Service	3200 East Ave S PO Box 817 La Crosse, WI 546020817	Dairyland Power Cooperative	rjí@dairynet.com	ਜਿ <u>ਕ</u> ਾਣ	Ronald J.
OFF_SL_16-12_Official	₩	Electronic Service	85 7th Place E Ste 500 Saint Paul, MN 551012198		sharon.ferguson@state.mn Department of Commerce.us	Ferguson	Sharon
OFF_SL_16-12_Official	No	Electronic Service	1302 S Union St Rock Rapids, 1A 51246	L&O Power Cooperative	curt.dieren@dgr.com	Dieren	Curt
OFF_SL_16-12_Official	No	Electronic Service	31110 Cooperative Way Rushford, MN 55971	Southern Minnesota Energy Cooperative	rgburud@msn.com	Burud	Richard G.
OFF_SL_16-12_Official	Yes	Electronic Service	1800 BRM Tower 445 Minnesota St St. Paul, MN 551012134	Office of the Attorney General-DOC	Julia Anderson@ag.state.m Office of the Attorney n.us General-DOC	Anderson	Julia
OFF_SL_16-12_Official	8	Electronic Service	7th Floor 414 Nicollet Mall Minneapolis, MN 554011993	Xcel Energy	james.r.alders@xcelenergy Xcel Energy .com	Alders	James
Service List Name	View Trade Secret	Delivery Method	Address	Company Name	Email	Last Name	First Name

Prince blooms			O- manual Manua	A. d. dunan	Parliana Madhad	Inn. Tank Same	la-da la Mana
Pirst Name			Company Name	Address 2100	Delivery Method	New Frage Secret	Service List Name
Haroid	Levanoer, Jr.	nevander@reinaber.com	Vogt, P.A. St. P MN St. P 5510	Suite 2100 444 Cedar Street St. Paul, MN 551012136	Electronic Service	8	OFF_SL_16-12_Official
Paul J.	Lehman	paul.lehman@xcelenergy.c Xcel Energy	Xcel Energy	414 Nicollect Mall	Electronic Service	No	OFF_St_16-12_Official
				Minneapolis, MN 554011993			
John	Lindell	agonud.ect@ag.state.mn.us Office of the Attorney General-RUD	Office of the Attorney General-RUD	1400 BRM Tower 445 Minnesola St St. Paul, MN 551012130	Electronic Service	Yes	OFF_SL_16-12_Official
David	Moeller	dmoeller@allete.com	Minnesola Power	30 W Superior St	Electronic Service	No	OFF_SL_16-12_Official
				Duluth, MN 558022093			
Ben	Nelson		CMMPA	459 South Grove Street	Paper Service	No	OFF_SL_16-12_Official
				Blue Earth, MN 56013			
Samantha	Nortis	samanthanorris@alliantene rgy.com	Interstate Power and Light Company	200 1st Street SE PO Box 351	Electronic Service	No	OFF_SL_16-12_Official
				Cedar Rapids, IA 524060351			
John	Richards	N/A	Northwestern Wisconsin Electric Company	104 S. Pine St. Grantsburg, WI 54840	Paper Service	No	OFF_SL_16-12_Official
Craig	Rustad	crustad@minnkola.com	Minnkota Power	1822 Mill Road PO Box 13200 Grand Forks, ND 582083200	Electronic Service	No	OFF_SL_16-12_Official
Robert K.	Sahr		East River Electric Power Cooperative	P.O. Box 227 Madison, SD 57042	Electronic Service	No	OFF_SL_18-12_Official
Christopher	Schoenherr	cp.schoenherr@smmpa.or	SMMPA	500 First Ave SW Rochester, MN 55902-3303	Electronic Service	No	OFF_SL_16-12_Official

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Mrg	Simon	mrgsimon@mrenergy.com	Missouri River Energy Services	3724 W. Avera Drive P.O. Box 88920 Sioux Falls, SD 571098920	Electronic Service	No	OFF_SL_16-12_Official
Trevor	Smith	trevor.smith@avantenergy. Avant Energy, Inc.	Avant Energy, Inc.	220 South Sixth Street Suite 1300 Minneapolis, Minnesota 55402	Electronic Service	No	OFF_SL_16-12_Official
SaGonna	Thompson	Regulatory.records@xcele nergy.com	Xcel Energy	414 Nicollet Mall FL 7 Minneapolis	Electronic Service	No	OFF_SL_16-12_Official
				Minneapolis, MN 554011993			
Carol	Westergard	cwestergard@otpco.com	Otter Tail Power Company 215 S Cascade St	215 S Cascade St	Electronic Service	No	OFF_SL_16-12_Official
				Fergus Falls, MN 56537			
Daniel P	Wolf	dan.wolf@state.mn.us	Public Utilities Commission 121 7th Place East Suite 350 St. Paul, MN 551012147	121 7th Place East Suite 350 St. Paul, MN 551012147	Electronic Service	Yes	OFF_SL_16-12_Official