Minnesota Public Utilities Commission Docket No. E999/PR-19-12

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, 2019

For the Reporting Period: January 1, 2018 - December 31, 2018* *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: <u>http://www.commerce.state.mn.us/eDocFile/eFilingHelp.html</u>

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: <u>Clean.Energy@state.mn.us</u>. For questions about e-filing, contact Karen Santori at 651-539-1530 or at karen.santori@state.mn.us . Minnesota Public Utilities Commission: Docket No. E999/PR-19-12 Minnesota Department of Commerce: Docket No. E999/PR-02-1240 Attachment 1

Reporting Period: January 1, 2018 - December 31, 2018

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

Report Year	2018	Date Submitted	May 30, 2019		
FILING UTILITY INFORMATION		C	CONTACT INFORMATION		
Company ID #	121	Contact Name	Mark Rathbun		
Company Name	Great River Energy	Contact Title	Manager, Renewable Resources		
Street Address Line 1	12300 Elm Creek Blvd	Contact Telephone	763.445.6104		
Street Address Line 2		Contact E-Mail	mrathbun@grenergy.com		
City	Maple Grove		COMMENTS/NOTES		
State	MN				
Zip Code	55369				

Utility Name	Utility Name	Utility Name	Utility Name	
Agralite Cooperative	Lake Country Power	Todd Wadena Electric Coop		
Arrowhead Electric Coop, Inc	Lake Region Electric Coop	Wright-Hennepin Cooperative Ele	ctric Association	
Benco Electric Cooperative	McLeod Coop Power Assn	Willmar Municipal Utilities		
Brown Co Rural Electric Assn	Meeker Coop Light & Power Assn			
Connexus Energy	Mille Lacs Electric Coop			
Cooperative Light & Power	Minnesota Valley Electric Coop			
Crow Wing Coop Power & Light, Inc	Nobles Cooperative Electric			
Dakota Electric Assn	North Itasca Electric Co-op, Inc.			
East Central Energy	Redwood Electric Coop			
Federated Rural Electric Assn	Runestone Electric Assn			
Goodhue County Coop Electric Assn	South Central Electric Assn			
Itasca Mantrap Coop Electric Assn	Stearns Coop Electric Assn			
Kandiyohi Power Coop	Steele Waseca Coop Electric			

Filing for GREEN PRICING PROGRAMS on behalf of:					
Utility Name	Utility Name	Utility Name	Utility Name		
Agralite Cooperative	Kandiyohi Power Coop	Steele Waseca Coop Electric			
Arrowhead Electric Coop, Inc	Lake Country Power	Todd Wadena Electric Coop			
Benco Electric Cooperative	Lake Region Electric Coop	Wright-Hennepin Cooperative E	lectric Association		
Brown Co Rural Electrical Assn	McLeod Coop Power Assn				
Connexus Energy	Meeker Coop Light & Power Assn	-			
Connexus Energy - ERMU	Mille Lacs Electric Coop				
Cooperative Light & Power	Minnesota Valley Electric Coop				
Crow Wing Coop Power & Light, Inc.	Nobles Cooperative Electric				
Dakota Electric Assn	North Itasca Electric Co-op, Inc.				
East Central Energy	Redwood Electric Coop				
Federated Rural Electric Assn	Runestone Electric Assn				
Goodhue County Coop Electric Assn	South Central Electric Assn				
Itasca Mantrap Coop Electric Assn	Stearns Coop Electric Assn				

Minnesota	Public Utilities Commission: Docket No. E999/PR-19-12		Attachment
Minnesota	Department of Commerce: Docket No. E999/PR-02-1240	Reporting Period: January 1, 2018 - December 31, 201	
	Total Reta	il Sales to Minnesota Custo	omers and
	Renewable Energy Certificates Require	d to be Retired for RENEW	ABLE ENERGY STANDARD Compliance
Retail Sales	Total	11,018,236	
RES Percent	tage Obligation	17%	
RECs Requir	red to be Retired	1,873,101	
Actual RECs Retired		1,873,105	
			1
		Enter current reporting year	
		data.	
Utility ID #	Utility	Retail Sales Amount (MWh)	Notes
1	Agralite Cooperative	113,936	Retail sales are based on GRE's wholesale sales to this Fixed Ob
4	Arrowhead Electric Coop, Inc	74,527	
10	Benco Electric Cooperative	293,113	
5	Brown Co Rural Electrical Assn	100,050	
26	Connexus Energy		Includes all sales for resale of this cooperative
9	Cooperative Light & Power	103,894	
35	Crow Wing Coop Power & Light, Inc.		Retail sales are based on GRE's wholesale sales to this Fixed Ob
15	Dakota Electric Assn	1,855,100	
16	East Central Energy	,	ECE retail sales amount excludes WI customer sales
40	Federated Rural Electric Assn		Retail sales are based on GRE's wholesale sales to this Fixed Ob
43	Goodhue County Coop Electric Assn	98,800	
18	Itasca Mantrap Coop Electric Assn	198,743	
19	Kandiyohi Power Coop		Includes all sales for resale of this cooperative
14	Lake Country Power		Includes all sales for resale of this cooperative
59	Lake Region Electric Coop	393,230	
54	McLeod Coop Power Assn	156,332	
56	Meeker Coop Light & Power Assn		Retail sales are based on GRE's wholesale sales to this Fixed Ob
21 70	Mille Lacs Electric Coop	203,882	Detail calco are based on CDF's wholesale calco to this Fixed Ob
70 148	Minnesota Valley Electric Coop	,	Retail sales are based on GRE's wholesale sales to this Fixed Ob
148 79	Nobles Cooperative Electric North Itasca Electric Co-op, Inc.	52,446	Includes all sales for resale of this cooperative
9 96	Redwood Electric Coop	,	Retail sales are based on GRE's wholesale sales to this Fixed Ob
90 102	Runestone Electric Coop	200,040	incluin sules are based on Give s withlesdie sales to this FIXED OD
102	South Central Electric Assn		Retail sales are based on GRE's wholesale sales to this Fixed Ob
109	Stearns Coop Electric Assn	496.584	netali sales are based on Gite s wholesale sales to this fixed Ob
113	Steele Waseca Coop Electric	262,894	
117	Todd Wadena Electric Coop	164,528	
161	Willmar Municipal Utilities	,	Retail sales are based on GRE's wholesale sales to this Municipa
130	Wright-Hennepin Cooperative Electric Association		Retail sales are based on GRE's wholesale sales to this Fixed Ob

Minnesota Public Utilities Commission: Docket No. E999/PR-19-12 Attachment 3 Minnesota Department of Commerce: Docket No. E999/PR-02-1240 **Reporting Period:** January 1, 2018 - December 31, 2018 **GREEN PRICING Program Sales** TOTAL GREEN PRICING Sales (MWh) 47,836 RECS retired for GREEN PRICING programs 47,836 List the cumulative retail sales of green pricing electricity, including utility-managed community solar, and the number of customers as of December 31, 2018. No. of Program Program Sales Retail Rate Utility ID # (on Worksheet 1) Utility Name **Program Name** Customers (MWh) (\$/kWh) Notes Wellspring Wind 1 Agralite Cooperative 68 401 4 Arrowhead Electric Coop, Inc Wellspring Wind 80 310 10 **Benco Electric Cooperative** 31 135 Wellspring Wind 6 **Brown Co Rural Electrical Assn** Wellspring Wind 64 357 26 Wellspring Wind 394 **Connexus Energy** 12,498 38 Connexus - ERMU Wellspring Wind 176 459 Elk River Municipal Utilities (ERMU) 9 **Cooperative Light & Power** Wellspring Wind 104 499 35 Crow Wing Coop Power & Light, Inc. Wellspring Wind 732 5,212 15 Dakota Electric Assn Wellspring Wind 1,270 8,955 16 East Central Energy Wellspring Wind 679 3,338 *Includes ECE self-supply of Haubenschild 40 Federated Rural Electric Assn Wellspring Wind 53 268 43 Goodhue County Coop Electric Assn Wellspring Wind 38 310 18 Itasca Mantrap Coop Electric Assn Wellspring Wind 68 293 19 Kandiyohi Power Coop Wellspring Wind 85 217 14 Lake Country Power Wellspring Wind 264 1,917 59 Lake Region Electric Coop Wellspring Wind 142 590 64 McLeod Coop Power Assn Wellspring Wind 28 233 66 Meeker Coop Light & Power Assn Wellspring Wind 23 186 21 Mille Lacs Electric Coop Wellspring Wind 126 608 70 Minnesota Valley Electric Coop Wellspring Wind 248 443 148 **Nobles Cooperative Electric** Wellspring Wind 34 170 79 North Itasca Electric Co-op, Inc. Wellspring Wind 8 27 96 Redwood Electric Coop Wellspring Wind 11 25 102 **Runestone Electric Assn** Wellspring Wind 191 1.168 109 South Central Electric Assn Wellspring Wind 82 33

Stearns Coop Electric Assn

113

197

1,471

Wellspring Wind

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
114	Steele Waseca Coop Electric	Wellspring Wind	124	807	,	
117	Todd Wadena Electric Coop	Wellspring Wind	47	343	}	
130	Wright-Hennepin Cooperative Electric	Wellspring Wind	34	298	3	
	GRE Members	Revolt EV	123	6,061		*Includes HQ charger energy; on behalf o
10	Benco Electric Cooperative	Wellspring Solar	8	15	i	
15	Dakota Electric Assn	Wellspring Solar	48	175	5	
14	Lake Country Power	Wellspring Solar	9	16	5	

	ublic Utilities Commission: Docket No. E999/PR-19-12 epartment of Commerce: Docket No. E999/PR-02-1240			Reporting Period:	January 1, 2018 - December	chment 4 31, 2018
	Renewable Energy Certificate Retirem	ents for Renewabl	e Energy Stand	ards and Green Prici	ng Programs	
	nergy Standard REC Retirement Account Name:			remental (All-Requirements Membe		
Green Pricing	g REC Retirement Account Name:		2018 GRE Gree	en Pricing Solar, 2018 GRE	REVOLT, 2018 GRE Green Pricing W	Vind
	Total RECs		1,873,105	47,836	1 REC = 1 MWh	
	Total NECS		RECS retired for	47,850	I NEC - I WWW	
			RENEWABLE ENERGY STANDARD	RECS retired for GREEN		
MRETS ID	MRETS Generator Facility Name	Generator Fuel Type	compliance	PRICING programs NOTE	ES	
M979	GRE PV HQ 2014 - GRE PV HQ 2014	Solar		205	Wellspring Solar	
M262	Trimont Wind 1 LLC - Trimont Wind 1 LLC	Wind		6,061	REVOLT EV	
M226	Chandler Wind Farm - Moulton 290/ Champepadan Unit 291	Wind		12,444	Wellspring Wind	
M301	Christoffer - Christoffer	Wind		23,031	Wellspring Wind	
M309	G.McNeilus LLC - McNeilus Windfarm LLC	Wind		812	Wellspring Wind	
M339	HAUBENSCHILD - HAUBENSCHILD	Biomass		812	Wellspring Wind	
M908	Terra-Gen/Chandler - Terra-Gen/Chandler	Wind		4,471	Wellspring Wind	
M578	Ashtabula II Wind, LLC - Ashtabula II Wind, LLC	Wind	3,607			
M1070	Dickinson Solar I - Dickinson Solar I	Solar	2,721			
M341	Elk River Station - Elk River Station	Biomass	164,611			
M530	Elm Creek - Elm Creek	Wind	36,439			
M342	ER Municipal Landfill - Elk River Municipal Utilities Landfill	Biomass	29,466			
M560	FPL Energy Hancock County Wind, LLC - FPI Energy Hancock Cou	Wind	1,916			
M258	FPL Energy South Dakota Wind, LLC - FPL Energy South Dakota V	Wind	483			
M302	Laurie River 1 - Laurie River 1	Hydro	12,027			
M303	Laurie River 2 - Laurie River 3	Hydro	13,041			
M305	McArthur Falls - McArthur Falls	Hydro	123,024			
M552	Next Era Energy Wilton Wind II, LLC - Wilton Wind II, LLC	Wind	17,397			
M454	Osceola Windpower, LLC - Osceola Windpower, LLC	Wind	90,595			
M304	Pine Falls - Pine Falls	Hydro	244,173			
M307	Pointe du Bois - Pointe du Bois	Hydro	127,704			
M261	Prairie Star Wind Farm - High Prairie Wind Farm II LLC	Wind	384,998			
M306	Slave Falls - Slave Falls	Hydro	189,603			
M262	Trimont Wind 1 LLC - Trimont Wind 1 LLC	Wind	425,032			
M470	Welcome Wind - Welcome Wind	Wind	6,268			
					2018 GRE 25% Incremental	
					(All-Requirements Members)	
M578	Ashtabula II Wind, LLC - Ashtabula II Wind, LLC	Wind				30,843
M654	Crow Lake Wind Project - Crow Lake Wind Project	Wind				81,483
M530	Elm Creek - Elm Creek	Wind				66,648
M560	FPL Energy Hancock County Wind, LLC - FPI Energy Hancock Cou	Wind				3,827
M302	Laurie River 1 - Laurie River 1	Hydro				4,287
M303	Laurie River 2 - Laurie River 2	Hydro				4,706
M305	McArthur Falls - McArthur Falls	Hydro				97,166
M552	Next Era Energy Wilton Wind II, LLC - Wilton Wind II, LLC	Wind				32,163
M582	NextEra Energy Day County Wind, LLC - Day County Wind, LLC	Wind				4,630
M454	Osceola Windpower, LLC - Osceola Windpower, LLC	Wind				34,800
M304	Pine Falls - Pine Falls	Hydro			:	114,445
M307	Pointe du Bois - Pointe du Bois	Hydro				59,839
M261	Prairie Star Wind Farm - High Prairie Wind Farm II LLC	Wind				34,452
M306	Slave Falls - Slave Falls	Hydro				93,564
M262	Trimont Wind 1 LLC - Trimont Wind 1 LLC	Wind				37,713
				Total	-	700,566