

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 Programs 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.

For questions about Green Pricing or about filling out this spreadsheet, send an email to: Clean.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-20-12, Docket No. E999/M-20-283	Attachment 1
Minnesota Department of Commerce: Docket No. E999/PR-02-1240	Reporting Period: January 1, 2019 - December 31, 2019
Renewable Energy Certificate Retirement Report for Renewable Energy Standards and Green Pricing Programs	

Report Year: 2019	Date Submitted: May 5, 2020
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FILING UTILITY INFORMATION		CONTACT INFORMATION	
Company ID #	199	Contact Name	John McWilliams
Company Name	Dairyland Power Cooperative	Contact Title	Senior Innovation Engineer
Street Address Line 1	3200 East Ave. S.	Contact Telephone	608-787-1342
Street Address Line 2	P.O. Box 817	Contact E-Mail	john.mcwilliams@dairylandpower.com
City	La Crosse	COMMENTS/NOTES	
State	WI		
Zip Code	54602		

Filing for RENEWABLE ENERGY STANDARDS on behalf of:			
Utility Name	Utility Name	Utility Name	Utility Name
Freeborn-Mower Cooperative Services			
People's Energy Cooperative			
Tri-County Electric Cooperative			
City of St. Charles			

Filing for GREEN PRICING PROGRAMS on behalf of:			
Utility Name	Utility Name	Utility Name	Utility Name

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

TOTAL GREEN PRICING Sales (MWh)	1,613
RECS retired for GREEN PRICING programs	1,613

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 # (on Worksheet 1)	Utility Name	Program Name	No. of Program Customers	Program Sales (MWh)	Retail Rate (\$/kWh)	Notes
41	Freeborn-Mower Cooperative Service	Evergreen	67	252	0.01	
89	Peoples Energy Cooperative	Evergreen	155	675	0.01	
118	Tri-County Electric Cooperative	Evergreen	193	686	0.01	

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 Attachment 4
Minnesota Department of Commerce: Docket No. E999/PR-02-1240 Reporting Period: January 1, 2019 - December 31, 2019

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

Renewable Energy Standard REC Retirement Account Name: 2019 Dairyland Power Cooperative MN RES
Green Pricing REC Retirement Account Name: Freeborn-Mower Evergreen Retirement, People's Evergreen Retirement, MiEnergy

Total RECs			150,683	1,613	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			
M1973	Goose Lake Solar	Solar			252
M2192	Madison Solar	Solar			106
M1484	Strawberry Point Solar	Solar			569
M1205	Warren Solar	Solar			686
M208	Flambeau Hydro Electric Station	Hydro	73,222		
M218	G. McNeilus Wind Farm	Wind	8,383		
M219	Onyx Seven Mile Creek Landfill	Biomass	1,332		
M222	Tjaden Farms Wind Turbine	Wind	74		
M223	Timberline Trail Landfill	Biomass	4,574		
M224	Central Disposal Landfill	Biomass	5,244		
M261	Prairie Star Wind Farm	Wind	2,032		
M481	Winnbago Wind Farm	Wind	8,335		
M485	Norm-E-Lane	Biogas	54		
M682	Bach Digester	Biogas	192		
M632	Stoneman Biomass Facility	Biomass	34,921		
M733	Buffalo Wind	Wind	533		
M736	GL Wind	Wind	2,558		
M747	Bush Brothers Facility	Biogas	220		
M748	Link Energy Facility	Biogas	352		
M929	Sartell Hydro	Hydro	8,657		

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 RENEWABLE ENERGY STANDARD compliance	RECS retired for GREEN PRICING programs	NOTES

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

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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	850,000	20%	170,000	NA	NA
2021	867,000	20%	173,400	NA	NA
2022	884,000	20%	176,800	NA	NA
2023	902,000	20%	180,400	NA	NA

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 (%)*
WI	280,350	8.44%	Dairyland plans for renewable compliance on a system-wide basis and does not allocate specific projects for individual state renewable compliance.

*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.

Dairyland provides a diverse mix of renewable energy - wind, biomass, biogas, hydro and solar.

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

Dairyland provides a diverse mix of renewable energy - wind, biomass, biogas, hydro and solar.

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

Dairyland is currently on track to meet its existing renewable energy requirements with no expected obstacles at this time.

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

Dairyland is currently on track to meet its existing renewable energy requirements with no expected obstacles at this time.

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
Tanaka Wind Farm	Wind	52	40%	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.

Dairyland signs long term contracts to control costs of renewable energy and to minimize undesirable economic impacts.

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RENEWABLE ENERGY STANDARDS and GREEN PRICING PROGRAMS

Minnesota Public Utilities Commission: Docket No. E999/PR-20-12, Docket No. E999/M-20-283	Attachment 6
Minnesota Department of Commerce: Docket No. E999/PR-02-1240	Reporting Period: January 1, 2018 - December 31, 2019
M-RETS RECs Bought and Sold	
Ordering pt. 4C requires reporting REC sales & purchases for the 2 preceding calendar years	

REC Purchases Total	6,455
REC Sales Total	27,500

Enter REC data for the 2 preceding calendar years.

Wholesale REC Purchases	Wholesale REC Sales	PRICE	NOTES
		27,500 \$	0.40
6,455		\$	0.50