

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 2
Minnesota Department of Commerce: Docket No. E999/PR-02-1240	Reporting Period: January 1, 2019 - December 31, 2019
Total Retail Sales to Minnesota Customers and Renewable Energy Certificates Required to be Retired for RENEWABLE ENERGY STANDARD Compliance	

Retail Sales Total	234,492
RES Percentage Obligation	17%
RECs Required to be Retired	39,864
Actual RECs Retired	39,864

Enter current reporting year data.

Utility ID #	Utility	Retail Sales Amount (MWh)	Notes
120	City of Tyler	4,953	Retail sales amt represents only Heartland's supplemental non-
208	Grove City Electric Dept	8,105	
57	Lake Crystal Municipal Utilities	17,382	
65	Madelia Municipal Light & Power	33,607	
76	New Ulm Public Utilities	159,543	Retail sales amt represents only Heartland's supplemental non-
180	Truman Public Utilities	10,902	
3008	Heartland Consumers Power District	0	

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)	0
RECS retired for GREEN PRICING programs	0

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 #	Utility Name	Program Name	No. of Program Customers	Program Sales (MWh)	Retail Rate (\$/kWh)	Notes

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 MN REO/RES - HCPD
Green Pricing REC Retirement Account Name:	n/a

Total RECs		39,864	0	1 REC = 1 MWh
MRETS ID	MRETS Generator Facility Name	Generator Fuel Type	RECS retired for RENEWABLE ENERGY STANDARD compliance	RECS retired for GREEN PRICING programs NOTES
M496	Wessington Wind I - Wessington Springs	Wind	39,864	

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)

2044

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	242,681	20%	48,536	184,118	135,582
2021	245,019	20%	49,004	183,000	512,381
2022	245,299	20%	49,060	182,000	645,321
2023	245,581	20%	49,116	181,000	777,205

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 (%)*
IA	1,334	10%	0.76%
SD	21,712	10%	12.35%
NE	1,472	10%	0.84%

*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.
<p>HCPD acquires its renewable energy through a power purchase agreement (PPA) with Wessington Springs Wind Energy Center, LLC, a subsidiary of NextEra Energy Resources. The PPA entitles HCPD to purchase the entire 51 MW of nameplate wind capacity and own all of the environmental attributes associated with such generation from the Wessington Springs Wind Energy Center. (10 MW's of the project are committed to another wholesale power supplier.) HCPD will be able to meet both the Minnesota Renewable Energy Standard (RES) and the South Dakota and Iowa Renewable Energy Objective (REO) through its participation in the Wessington Springs Wind Energy Center project for many years to come. The current PPA will expire in 2039.</p>

5.E.3(ii)

Efforts taken to meet the objective and standards
Heartland extended its PPA as mentioned above from 2029 to 2039.

5.E.3(iii)

Obstacles encountered or anticipated in meeting the objective or standards
no obstacles

5.E.3(iv)

Potential solutions to the obstacles
n/a

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

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.
Heartland has taken advantage of NextEra's ability to repower the project to keep rates as low as practicable.

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 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	0
REC Sales Total	325,161

Enter REC data for the 2 preceding calendar years.			
Wholesale REC Purchases	Wholesale REC Sales	PRICE	NOTES
	110,334	\$ 0.20	2016 Full Year
	71,000	\$ 0.20	2017 Full Year
	50,000	\$ 0.83	BH 2017
	50,000	\$ 0.83	FH 2018
	43,827	\$ 0.82	BH 2019