

## Instructions

Minnesota Public Utilities Commission  
Docket No. E999/PR-22-12

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, 2022**

For the Reporting Period:

January 1, 2021 - December 31, 2021\*

\*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](mailto: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](mailto:Clean.Energy@state.mn.us).

For questions about e-filing, contact Karen Santori at 651-539-1530 or at [karen.santori@state.mn.us](mailto:karen.santori@state.mn.us).

## Attachment 1

Reporting Period: January 1, 2021 - December 31, 2021

Filing for <b>GREEN PRICING PROGRAMS</b> 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-22-12	<b>Attachment 2</b>
Minnesota Department of Commerce: Docket No. E999/PR-02-1240	Reporting Period: <b>January 1, 2021 - December 31, 2021</b>
<b>Total Retail Sales to Minnesota Customers and Renewable Energy Certificates Required to be Retired for RENEWABLE ENERGY STANDARD Compliance</b>	

Retail Sales Total	241,926
RES Percentage Obligation	20%
RECs Required to be Retired	48,386
Actual RECs Retired	48,387

Enter current reporting year  
data.

Utility ID #	Utility	Retail Sales Amount (MWh)	Notes
120	City of Tyler	5,037	Retail sales amt represents only Heartland's supplemental non-
208	Grove City Electric Dept	7,757	
57	Lake Crystal Municipal Utilities	17,291	
65	Madelia Municipal Light & Power	37,128	
76	New Ulm Public Utilities	164,025	Retail sales amt represents only Heartland's supplemental non-
180	Truman Public Utilities	10,689	
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-22-12	<b>Attachment 3</b>
Minnesota Department of Commerce: Docket No. E999/PR-02-1240	Reporting Period: <b>January 1, 2021 - December 31, 2021</b>
<b>GREEN PRICING Program Sales</b>	

TOTAL <b>GREEN PRICING</b> Sales (MWh)	0
RECS retired for <b>GREEN PRICING</b> 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, 2021.						
Utility ID # (on Worksheet 1)	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-22-12	<b>Attachment 4</b>
Minnesota Department of Commerce: Docket No. E999/PR-02-1240	Reporting Period: <b>January 1, 2021 - December 31, 2021</b>
<b>Renewable Energy Certificate Retirements for Renewable Energy Standards and Green Pricing Programs</b>	

<b>Renewable Energy Standard REC Retirement Account Name:</b>	<b>Heartland-MN RPS-2021</b>
<b>Green Pricing REC Retirement Account Name:</b>	<b>n/a</b>

Total RECs		48,387	0	1 REC = 1 MWh
		RECS retired for		
		RENEWABLE ENERGY STANDARD		
		RECS retired for		
		GREEN PRICING programs		
MRETS ID	MRETS Generator Facility Name	Generator Fuel Type	compliance	NOTES
M496	Wessington Wind I - Wessington Springs	Wind	33,052	
M305	McArthur Falls - McArthur Falls	Hydroelectric Water	3,175	
M304	Pine Falls - Pine Falls	Hydroelectric Water	6,763	
M307	Pointe du Bois - Pointe du Bois	Hydroelectric Water	1,669	
M306	Slave Falls - Slave Falls	Hydroelectric Water	3,728	

Minnesota Public Utilities Commission: Docket No. E999/PR-22-12

Attachment 5

Reporting Period:

January 1, 2020 - December 31, 2021

**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)
2022	249,925	20%	49,985	180,000	575,883
2023	252,702	20%	50,540	180,000	705,343
2024	256,014	20%	51,203	180,000	834,140
2025	258,969	20%	51,794	180,000	962,346

**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	1,302	10%	0.74%
SD	21,343	10%	12.16%
NE	3,469	10%	1.98%
MN	3,267	0%	1.86%

\*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.**

HCPD acquires its renewable energy through a power purchase agreement (PPA) with Wessington Wind, 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, Iowa and Nebraska Renewable Energy Objectives (REO) through its participation in the Wessington Springs Wind Energy Center project for many years to come. The current PPA will expire in 2039.

**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-22-12	<b>Attachment 6</b>
Minnesota Department of Commerce: Docket No. E999/PR-02-1240	Reporting Period: <b>January 1, 2020 - December 31, 2021</b>
<b>M-RETS RECs Bought and Sold</b>	
Ordering pt. 4C requires reporting REC sales & purchases for the 2 preceding calendar years	

REC Purchases Total	50,000
REC Sales Total	294,002

Enter REC data for the 2 preceding calendar years.			
Wholesale REC Purchases	Wholesale REC Sales	PRICE	NOTES
	115,000	\$5.15	BH 2020, FH 2021
	35,175	\$3.85	FH 2021
	43,827	\$0.82	BH 2019
	50,000	\$1.03	FH 2020
	30,000	\$1.20	FH 2020
	20,000	\$1.20	BH 2020
50,000		\$0.75	2018 MN RPS Hydro