

## Instructions

Minnesota Public Utilities Commission  
Docket No. E999/PR-21-12

Minnesota Department of Commerce  
Docket No. E999/PR-02-1240

### **Renewable Energy Certificate Retirement Report for Renewable Energy Standards, Solar Energy Standards, and Green Pricing Programs**

REC Retirement Compliance Reporting

#### **Due: June 1st, 2021**

For the Reporting Period:

January 1, 2020 - December 31, 2020\*

\*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, Solar Energy Standard Retail Sales**
- Worksheet 5, RES, **SES**, GP REC Retirements
- 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 the Regulatory Information Center:

[Regulatory.Information.Center.COMM@state.mn.us](mailto:Regulatory.Information.Center.COMM@state.mn.us)

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

Minnesota Public Utilities Commission: Docket No. E999/PR-21-12	<b>Attachment 1</b>
Minnesota Department of Commerce: Docket No. E999/PR-02-1240	Reporting Period: <b>January 1, 2020 - December 31, 2020</b>
Utility: <b>Otter Tail Power Company</b>	
<b>Renewable Energy Certificate Retirement Report for Renewable Energy Standards and Green Pricing Programs</b>	

Report Year: 2020	Date Submitted: June 1, 2021
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FILING UTILITY INFORMATION		CONTACT INFORMATION	
Company ID #	87	Contact Name	Mikayla Osterman
Company Name	Otter Tail Power Company	Contact Title	Department Assistant
Street Address Line 1	2145 South Cascade Street	Contact Telephone	218-739-8545
Street Address Line 2	PO Box 496	Contact E-Mail	<a href="mailto:mosterman@otpc.com">mosterman@otpc.com</a>
City	Fergus Falls		
State	MN		
Zip Code	56538		

COMMENTS/NOTES

Filing for <b>RENEWABLE ENERGY STANDARDS</b> on behalf of:			
Utility Name	Utility Name	Utility Name	Utility Name

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-21-12	<b>Attachment 2</b>
Minnesota Department of Commerce: Docket No. E999/PR-02-1240	Reporting Period: <b>January 1, 2020 - December 31, 2020</b>
	Utility: <b>Otter Tail Power Company</b>
<b>Total Retail Sales to Minnesota Customers and Renewable Energy Certificate (REC) Retirement Requirements for RENEWABLE ENERGY STANDARD Compliance</b>	

Retail Sales Total	2,564,650
RES Percentage Obligation	20%
RECs Required to be Retired	512,930
Actual RECs Retired	512,930

Enter current reporting year data.

Utility ID #	Utility	Retail Sales Amount (MWh)	Notes
87	Otter Tail Power Company	2,564,650	

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

Minnesota Public Utilities Commission: Docket No. E999/PR-21-12	<b>Attachment 3</b>
Minnesota Department of Commerce: Docket No. E999/PR-02-1240	Reporting Period: <b>January 1, 2020 - December 31, 2020</b>
	Utility: <b>Otter Tail Power Company</b>
<b>GREEN PRICING Program Sales</b>	

TOTAL <b>GREEN PRICING</b> Sales (MWh)	1,446
RECS retired for <b>GREEN PRICING</b> programs	1,446

List the cumulative retail sales of green pricing electricity, including utility-managed community solar, and the number of customers as of December 31, 2020.						
Utility ID # <small>(on Worksheet 1)</small>	Utility Name	Program Name	No. of Program Customers	Program Sales (MWh)	Retail Rate (\$/kWh)	Notes
87	Otter Tail Power Company	Tailwinds	194	1,446	0.013	

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

List the cumulative retail sales of green pricing electricity, including utility-managed community solar, and the number of customers as of December 31, 2020.

**SES Retail Sales and Solar Renewable Energy Certificates Required to be Retired for SOLAR ENERGY STANDARD Compliance**

Retail Sales Total	2,564,650
SES Excluded Retail Sales	69,973
SES Retail Sales Obligation	2,494,677
SES Total Percentage Obligation	1.50%
SES Small Scale obligation	0.15%
Non-Small Scale obligation	1.35%
Total SRECs Required to be Retired	37,421
Small SRECs to be retired	3,743
Non-Small Scale to be retired	33,679
Total Actual RECs Retired	41,164
Total actual small SRECs retired	3,743
Total actual non-Small Scale retired	37,421

**Additional SES Reporting**

**Projected SES compliance for the current plus three (3) upcoming years. Include banked RECs.**

Year	Actual/Projected MN retail sales (MWh) minus SES exempt sales	SES Total Req (MWh)	SES Small Scale Req (MWh)	SES Non-Small Scale Req (MWh)	Projected Total Resources (MWh)	Projected Small Scale Resources (MWh)	Projected Non-Small Scale Resources (MWh)	Projected Total Surplus/ (Deficit) (MWh)	Projected Surplus/ (Deficit) (MWh)	Projected Surplus/ (Deficit) (MWh)
2020	2,494,677	37420.15097	3742.015097	33678.13587	89,643	4,876	84,767	52,223	1,134	51,089
2021	2,600,000	39000	3900	35100	52,723	1,634	51,089	13,723	(2,266)	15,989
2022	2,700,000	40500	4050	36450	116,489	500	115,989	75,989	(3,550)	79,539
2023	2,700,000	40500	4050	36450	180,039	500	179,539	139,539	(3,550)	143,089

**Discussion on efforts to reach the 2030 goal that 10% of MN retail sales be generated by solar energy (Attch A, 14)**

Otter Tail is planning to add 49.9 MW of solar at the Hoot Lake Solar facility at the soon-to-be-retired Hoot Lake plant. The expected generation from the Hoot Lake Solar facility is approximately four percent of Otter Tail's MN retail sales.

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

Attachment 5

Minnesota Public Utilities Commission: Docket No. E999/PR-21-12  
Minnesota Department of Commerce: Docket No. E999/PR-02-1240

Reporting Period: January 1, 2020 - December 31, 2020  
Utility: Otter Tail Power Company

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

Renewable Energy Standard REC Retirement Account Name:	Minnesota RPS 2020 Compliance
Green Pricing REC Retirement Account Name:	MN 2020 Green Pricing OTP

Total RECs or SRECs			512,930	1,446	3,743	37,421	1 REC = 1 MWh
			RECs retired for RENEWABLE ENERGY STANDARD compliance	RECs retired for GREEN PRICING programs	SRECs retired for Small Scale SOLAR ENERGY STANDARD compliance	SRECs retired for Non-small scale SOLAR ENERGY STANDARD compliance	NOTES
MRETS ID	MRETS Generator Facility Name	Generator Fuel Type					
M127	Bemidji Hydro 2	Hydroelectric Water	16				
M120	Dayton Hollow Hydro 1	Hydroelectric Water	4,278				
M121	Dayton Hollow Hydro 2	Hydroelectric Water	3,673				
M122	Hoot Lake Hydro	Hydroelectric Water	5,487				
M125	Pisgah Hydro	Hydroelectric Water	5,036				
M124	Taplin Gorge Hydro	Hydroelectric Water	3,749				
M123	Wright Hydro	Hydroelectric Water	2,969				
M479	Ashtabula Wind Center	Wind	162,813				
M132	FPL Energy North Dakota Wind II LLC	Wind	2,400				
M1056	GSA, Pembina, ND Border Crossing Station	Wind	1,198				
M153	Langdon Wind Farm	Wind	109,179				
M154	Langdon Wind LLC	Wind	40,077				
M539	Luverne Wind Farm - OTP	Wind	90,109				
M652	Ashtabula Wind III, LLC	Wind	80,699				
M128	Dakota Wind Exchange	Wind	16	1			
M129	Hendricks Wind I LLC	Wind	1,231	1,028			
M130	Borderline Wind LLC	Wind		417			
M1206	D15-04	Solar			44		
M1208	D16-03	Solar			11		
M1209	D16-04	Solar			21		
M1210	D16-05	Solar			9		
M1211	D16-06	Solar			11		
M1212	D16-07	Solar			7		
M1272	D17-02	Solar			14		
M1331	D17-03	Solar			17		
M1333	D17-06	Solar			5		
M1334	D17-05	Solar			4		
M1349	D17-04	Solar			8		
M1525	D17-12	Solar			4		
M1526	D17-13	Solar			11		
M1527	D15-08	Solar			5		
M1528	D16-02	Solar			41		
M1532	D18-01	Solar			15		
M1543	D14-04	Solar			10		
M1546	D17-10	Solar			6		
M1665	D14-07	Solar			12		
M1666	D15-02	Solar			15		
M781	MicroSolar1	Solar			86		
M794	MicroSolar2	Solar			85		
M805	Networked Solar - Micro Solar 3	Solar			69		
M806	Networked Solar - Micro Solar 4	Solar			79		
M807	Networked Solar - Micro Solar 5	Solar			86		
M808	Networked Solar - Micro Solar 6	Solar			77		
M809	Networked Solar - Micro Solar 7	Solar			83		
M810	Networked Solar - Micro Solar 8	Solar			83		
M811	Networked Solar - Micro Solar 9	Solar			77		
M812	Networked Solar - Micro Solar 10	Solar			71		
M813	Networked Solar - Micro Solar 11	Solar			83		
M814	Networked Solar - Micro Solar 12	Solar			97		
M815	Networked Solar - Micro Solar 13	Solar			81		
M816	Networked Solar - Micro Solar 14	Solar			94		
M817	Networked Solar - Micro Solar 15	Solar			96		
M818	Networked Solar - Micro Solar 16	Solar			92		
M819	Networked Solar - Micro Solar 17	Solar			95		
M820	Networked Solar - Micro Solar 18	Solar			90		
M821	Networked Solar - Micro Solar 19	Solar			92		
M822	Networked Solar - Micro Solar 20	Solar			102		
M823	Networked Solar - Micro Solar 21	Solar			99		
M824	Networked Solar - Micro Solar 22	Solar			94		
M825	Networked Solar - Micro Solar 23	Solar			94		
M826	Networked Solar - Micro Solar 24	Solar			107		

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RENEWABLE ENERGY STANDARDS and GREEN PRICING PROGRAMS

Minnesota Public Utilities Commission: Docket No. E999/PR-21-12 Minnesota Department of Commerce: Docket No. E999/PR-02-1240	Reporting Period: <b>January 1, 2020 - December 31, 2020</b> Utility: <b>Otter Tail Power Company</b>	<b>Attachment 6</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	20,456
REC Sales Total	0

Enter REC data for the 2 preceding calendar years.				
Wholesale REC Purchases	Wholesale REC Sales	PRICE	Type of purchase	NOTES
				OTP did not sell any MN allocated RECs in the past two years but did purchase RECs for MN SES compliance
10,211		1.5	For SES - non Small Scale	
864		19.99	For SES - Small Scale	
9,381		1.5	For SES - non Small Scale	