



414 Nicollet Mall
Minneapolis, MN 55401

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May 31, 2024

—Via Electronic Filing—

Mr. Will Seuffert
Executive Secretary
Minnesota Public Utilities Commission
121 7th Place East, Suite 350
St. Paul, MN 55101

RE: RENEWABLE ENERGY OBLIGATION (REO)-RENEWABLE ENERGY STANDARD (RES) AND SOLAR ENERGY STANDARDS (SES) COMPLIANCE REPORT

COMMISSION CONSIDERATION AND DETERMINATION ON COMPLIANCE WITH
RENEWABLE ENERGY STANDARDS
DOCKET NO. E999/M-24-85

RENEWABLE ENERGY CERTIFICATE RETIREMENT AND SOLAR ENERGY
STANDARDS REPORTING FOR COMPLIANCE YEAR 2023
DOCKET NO. E999/PR-24-12

GREEN PRICING VERIFICATION FILING PROCESS
DOCKET NO. E999/PR-02-1240

Dear Mr. Seuffert:

Northern States Power Company, doing business as Xcel Energy, submits this compliance report to fulfill the verification and filing requirements for the Renewable Energy Standard (RES), Renewable Energy Credit (REC) retirement, and Green Pricing REC retirement required by Minn. Stat. § 216B.1691, Subd. 3. The Company also submits this as the 2023 Annual Report as required by the Minnesota Public Utilities Commission in its January 29, 2021 Order in Docket Nos. E999/M-20-464 and E999/M-13-542, Solar Energy Standards (SES).

We have provided the required information in Attachments A and C. Attachment A contains RES, Green Pricing, and SES Retail Sales; RES, Green Pricing, and SES REC Retirements; and REC Purchases and Sales. We note that the Commission has opened Docket No. E999/CI-23-151 to examine future reporting needs resulting

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from the recent changes to the RES and the newly created carbon free standard under Minn. Stat. § 216B.1691. Per the Commission's December 6, 2023 Order in that docket, new reporting required by H.F. 7 has been incorporated into the current reporting template. This report does not address any additional changes to the statute.

A. REC Retirement

By May 1, 2024, the Company retired approximately 8.6 million RECs, representing 30 percent of annual retail sales for calendar year 2023, using the Midwest Renewable Energy Tracking System (M-RETS). The Company is therefore in compliance with the Minnesota RES requirements identified in Minn. Stat. § 216B.1691 subd. 2(a) and the Commission's March 19, 2010 Order in Docket No. E999/CI-03-869.

By June 1, 2024, the Company retired approximately 271,000 RECs for our Green Pricing Programs, which includes the combination of Renewable*Connect, Renewable*Connect Government, Renewable *Connect 2.0 and Renewable*Connect Flex. Details of the Company's Green Pricing Program REC retirements are included in Attachment A.3. Due to the transition from the Company's Windsource program to the Renewable Connect Flex program, the reporting and purchasing of RECs was delayed. The Company plans to submit a supplemental filing confirming the REC retirements and specific details of the Windsource program¹. Approximately 498,000 RECs will be retired for the Windsource program by July 1st.

The required information specified in the Commission's April 17, 2014 Notice and the May 28, 2013 ORDER FINDING UTILITIES IN COMPLIANCE WITH MINN. STAT. § 216B.1691 AND MODIFYING BIENNIAL REPORTING PROCEDURES in Docket No. E999/M-12-958, including the RES calculations, the RECs retired and the names of the M-RETS retirement sub-accounts, is provided in Attachment A.

As noted in Attachment A.7, the Company purchased approximately 340,000 RECs for our Windsource program.

B. Biennial REO-RES Compliance

This report provides the Company's forecasted retail sales data for 2021-2024, projected generation data for this reporting period, other state RES or Objectives to

¹ Renewable program REC purchases were delayed to July 1, 2024 due to the transition of Windsource customers to the Renewable*Connect Flex program and reconciliation of RECs needed to close out the program.

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which the utility is subject, actions taken to address the RES requirements, and a discussion of potential obstacles to meeting our requirements and solutions to the same.

C. Certified Renewable Percentage

The Company began offering the Certified Renewable Percentage (CRP) to our customers in reporting year 2018.

Each year, the Company calculates the CRP for the preceding year, after all program participation, REC sales, REC retirements for the RES, trade margin sales, and all other data points that affect the CRP are available. After the annual CRP is calculated, the Company then retires the additional RECs to match the amount of renewable energy delivered to customers.

The 2023 CRP is calculated at 41.8 percent compared to 42.6 percent in 2022. The small decrease is attributed to overall lower wind production. The 2023 CRP still remains higher than the RES obligation, and therefore the Company plans to retire additional RECs for the 2023 CRP beyond what is required for the RES.

Below is an overview of the Minnesota CRP from 2018 to 2023. All prior CRP calculations have completed the thorough process of third-party verification. The Company anticipates that the 2023 CRP will be verified by Fall of 2024.

Table 1: Annual CRP Percentages

Year	CRP Percent
2018	26.6
2019	23.3
2020	31.8
2021	34.3
2022	42.6
2023	41.8

D. Renewable*Connect Government Program

The security and privacy of customer data, including energy usage data, is a key concern for the Company. As a matter of course, the Company generally does not publicly disclose energy usage data related to an individual customer.

In previous years of the REO/RES REC filing, the customer participating in the Renewable*Connect Government Program has requested certain information related to its energy usage be considered non-public, but the Department of Commerce has

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requested the information be submitted publicly. In advance of this year's Compliance filing, the Company reached out to this customer asking if the information that it normally considers non-public could be submitted publicly for this year's 2023 REO/RES REC filing. The customer consented to the Company submitting the information as public information. Notwithstanding this one-time consent, the Company reserves the right to submit similar information as non-public in the future.

E. Summary of ongoing efforts to obtain solar energy, including a brief summary of the anticipated mix of project sizes for SES compliance

For purposes of this Section, SES compliance means the requirement set forth in Minn. Stat. § 216B.1691, Subd. 2f, whereby Xcel Energy, by the end of 2020, needs to generate or procure sufficient electricity generated by solar energy so that at least 1.5 percent of the Company's total retail electric sales in Minnesota is generated by solar energy. The additional requirement in Subd. 2f regarding the 10 percent solar carve-out requirement from systems of 40 kW (AC) or less is addressed in Section F below.

The Company has developed a large portfolio of resources and programs to provide renewable options to residential and commercial customers. Since the passage of the SES in 2013, we have grown our utility portfolio of solar resources to expand access of solar benefits to all customers while achieving compliance in reporting year 2023. The Company began to satisfy the Minnesota SES compliance requirements in 2020 and expects to accumulate and exceed the amount of solar RECs (SRECs) required through 2034. SRECs accumulated in the REC bank beyond what is needed for compliance requirements will be applied towards the Minnesota state RPS obligations to avoid any REC expirations.

F. Progress towards the 10 percent carve-out for systems 40 kW_{ac} or less, including the method by which the utility will meet the carve-out

A subset of programs from Section D above can be used towards our 10 percent small solar carve-out. Table 2 describes these impacts. These are further detailed in this section.

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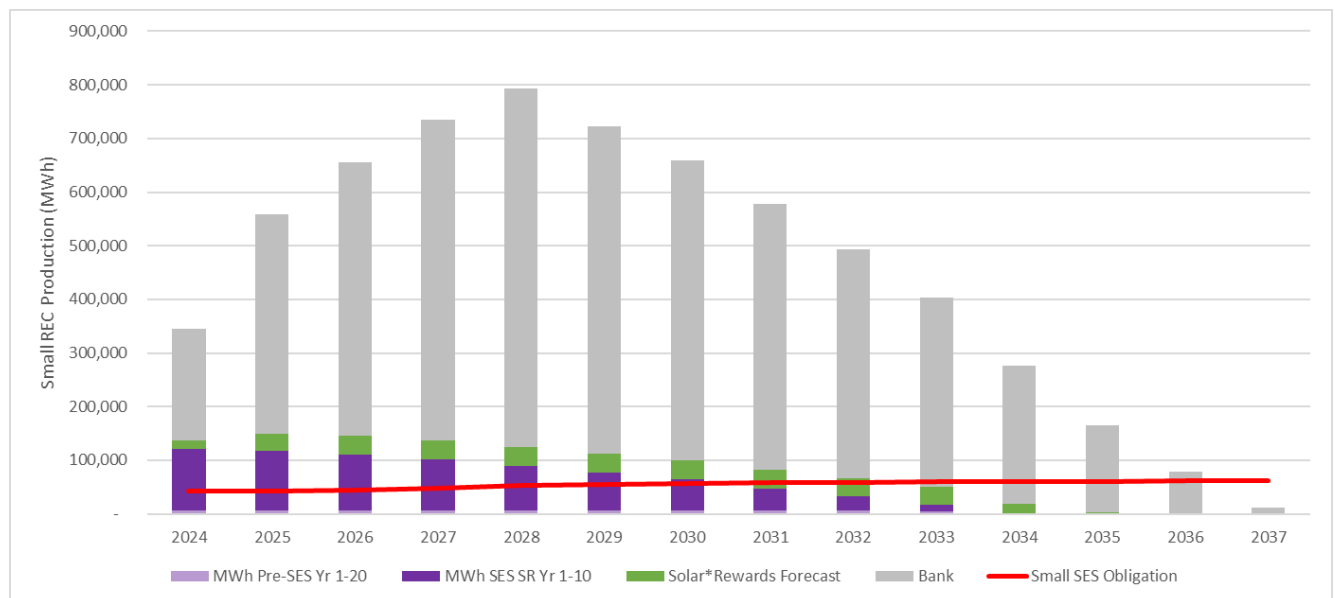
Table 2: Small Solar Carve-Out – Programs

Program Name	Size	Years Available
Solar*Rewards (First Generation)	≤40 kW (DC)*	2010 – August 2014
Solar*Rewards (Second Generation)	≤ 20 kW (DC)* ≤ 40 kW (DC)*	August 2014 – May 2018 June 2018 – May 2019
Solar*Rewards (Third Generation)	≤ 40 kW (AC)	June 2019 - 2024
Solar*Rewards for Schools	≤ 40 kW (AC) >40 kW – 1 MW	May 2022 – May 2023
Made in Minnesota	≤40 kW	2014 – 2017

*Energy produced in DC goes through an inverter to get converted to AC. In this process there is energy loss, meaning that DC output results in a lower AC output.

Graph 1 below represents our current projection for SREC compliance with the 10 percent small solar carve-out. This chart shows the Company may be in compliance with the small solar carve-out through 2036. However, this representation uses program assumptions, discussed below, and thus has embedded risk that the actual results could be significantly different than the forecast. The Company cannot predict what the installation rate will be for small rooftop solar.

Graph 1
Small SREC Production with Solar*Rewards
Program Extension through 2025



The chart above assumes 100 percent of Solar*Rewards funds are allocated based on estimated solar system performance and that of these projects; 75 percent of them are

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completed in the year of funding allocation through 2025.² If actual solar installations are lower than forecasted levels, the Company may not be able to meet the small solar carve-out requirements through 2036 as projected in the chart above.

The above analysis is based on the understanding that the nameplate capacity for purposes of this statute is measured in alternating current (AC). This is consistent with the definition of capacity in Minn. Stat. § 216B.164, Subd. 2a.(c), as well as how capacity is used or interpreted under the following statutes: Minn. Stat. §§ 216B.1611, Subd.2(a), and Subd.3a(a)(1); 216B.1613; 216B.164, and Subd. 4c; 216B.1641 (b).

G. Discussion on the utilities' efforts to reach, by 2030, the energy goal that ten percent of the retail electric sales in Minnesota be generated by solar energy

The 10 percent by 2030 goal is an energy goal of the state of Minnesota. We understand this question to be evaluating our current efforts to reach our proportional share of the state's energy goal.

As shown in Graph 2 below, the Company forecasts that the currently approved and proposed/planned solar resources will be sufficient to meet the 10 percent by 2030 goal and will furthermore be sufficient to satisfy the SES requirements through year 2035 without the use of banked RECs. However, the Company has also proposed to add substantial amounts of solar generation to our portfolio in the coming years in the approved 2020-2034 Integrated Resource Plan and our recently filed 2024-2040 Integrated Resource Plan.³ Being added first are 810 MW of utility-scale solar resources, consisting of Sherco Solar 1, 2, and 3, as well as the Apple River Solar PPA. Additionally, starting in early 2025, the Company expects to begin launching procurements for a significant amount of distributed solar resources in order to seek to comply with the Distributed Solar Energy Standard (DSES);⁴ although the Company already projects sufficient solar to comply with the SES without any DSES resources, we also have the option of counting DSES resources towards the SES. Finally, we anticipate considering even more solar resources in coming years through future procurements; in these procurements we will be looking for the best renewable and storage projects to meet the Company's capacity needs and interconnection reuse obligations for the Minnesota Energy Connection and King gen-tie. In total, this capacity will provide substantial solar generation to our system and would contribute

² Minnesota Legislature passed Bill H5247-4 on Sunday, May 19, 2024 which Governor Walz signed into law on Friday, May 24, 2024. This Bill allocates additional funding for the Solar*Rewards program through 2035. Starting in 2026, \$5,000,000 has been added for each year through 2035.

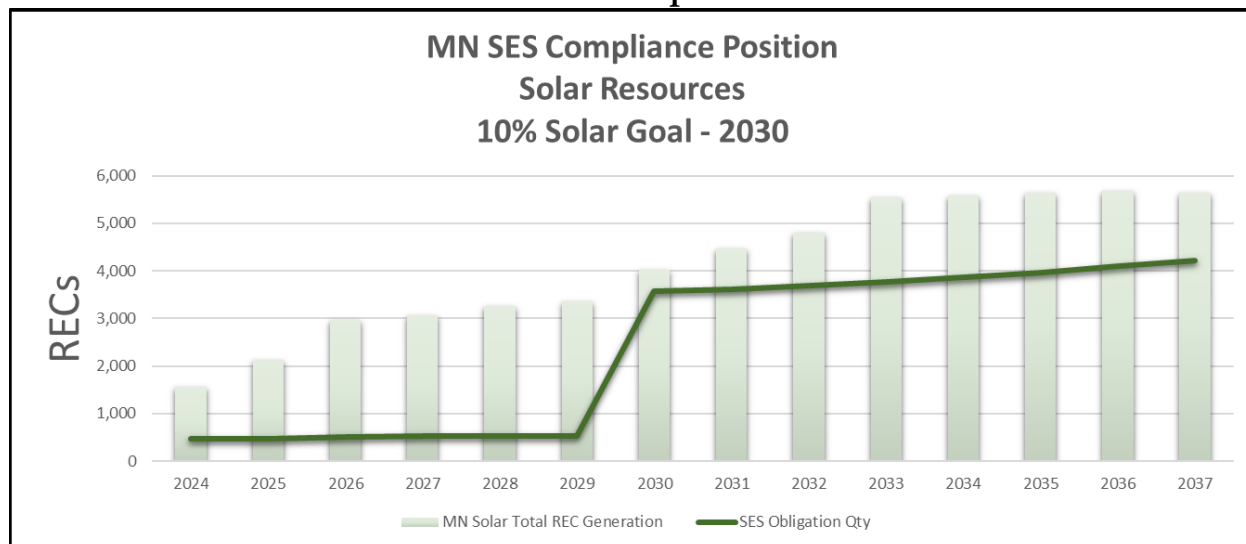
³ Dockets No. E002/RP-19-368 and E002/RP-24-67.

⁴ Minn. Stat. § 216B.1691, Subd. 2h.

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toward meeting the 10 percent SES goal into the future; in fact, by 2030, we expect more than 10 percent of our generation to come from solar resources. As always, we will continually review the need for additional solar resources in our future resource plans in order to achieve the goal long-term.

Graph 2⁵



Attachments A and C contain certain portions that have been designated as Trade Secret information pursuant to Minnesota Statute § 13.37, subd. 1(b). In particular, the information designated as Trade Secret relates to specific Purchase Power Agreements (PPAs). The terms of the Commission-approved PPAs require that this information be non-public. Other information marked as trade secret relates to specific production from specific customer facilities. Further, this is considered to be “non-public data” pursuant to Minn. Stat. §13.02, Subd.9, and is also “Trade Secret” information pursuant to Minn. Stat. §13.37, subd. 1(b) as it derives independent economic value, actual or potential, from not being generally known to, and not being readily ascertainable by proper means by other persons who can obtain economic value from its disclosure or use. In general, we publicly show the names of the Renewable*Connect resources because they are already publicly disclosed and therefore their identity is public, but their actual production is non-public. The names of the Windsource facilities have similarly already been publicly identified along with their capacities, but the actual production from each is not public. The smaller wind facilities generally are our retail customers and Minnesota regulations prohibit us from disclosing a customer name alone; therefore, we have treated as non-public the

⁵ We note that Graph 2 does not show benefits from banked RECs; however, even with this conservative approach, it shows compliance through 2035. If we were to show benefits of banked RECs, we would show compliance through 2045.

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customer names along with their M-RETS ID that would otherwise identify them. Where we have biomass plants, because we have fewer than 15, we have treated as non-public the name and RECs of each. We note that the number of RECs retired from specific solar gardens is publicly provided because our solar garden tariff at Sheet No. 9-78 specifically authorizes us to make solar garden generation data public for each. Other REC retirement data for smaller facilities has been aggregated and de-identified.

We have electronically filed this document with the Minnesota Public Utilities Commission, and copies have been served on the parties on the attached service lists. Please contact me at rebecca.d.eilers@xcelenergy.com or 612-330-5570, or Pamela Gibbs at pamela.k.gibbs@xcelenergy.com or (612) 330-2889 if you have any questions regarding this filing.

Sincerely,

/s/

REBECCA EILERS
REGULATORY MANAGER

Attachments
cc: Service Lists

Minnesota Public Utilities Commission: Docket No. E999/PR-24-12 and Docket No. E999/M-24-85		Attachment 1
Minnesota Department of Commerce: Docket No. E999/PR-02-1240		Reporting Period: January 1, 2023 - December 31, 2023
Renewable Energy Certificate Retirement Report for Renewable Energy Standards and Green Pricing Programs		

Report Year	2023	Date Submitted	
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FILING UTILITY INFORMATION		CONTACT INFORMATION	
Company ID #	85	Contact Name	Pamela Gibbs
Company Name	Xcel Energy	Contact Title	Regulatory Case Specialist
Street Address Line 1	414 Nicollet Mall	Contact Telephone	612-330-2889
Street Address Line 2		Contact E-Mail	pamela.k.gibbs@xcelenergy.com
City	Minneapolis	COMMENTS/NOTES	
State	MN		
Zip Code	55401		

Filing for RENEWABLE ENERGY STANDARDS on behalf of:			
Electric Utility Name	Total Retail Electric Sales	Electric Utility Name	Total Retail Electric Sales
Northern States Power Company - Minnesota			

Filing for GREEN PRICING PROGRAMS on behalf of:			
Electric Utility Name	Total Retail Electric Sales	Electric Utility Name	Total Retail Electric Sales
Northern States Power Company - Minnesota			

Filing for SOLAR ENERGY STANDARD on behalf of:			
Electric Utility Name	Total Retail Electric Sales	Electric Utility Name	Total Retail Electric Sales
Northern States Power Company - Minnesota			

Minnesota Public Utilities Commission: Docket No. E999/PR-24-12 and Docket No. E999/M-24-85		Attachment 2	
Minnesota Department of Commerce: Docket No. E999/PR-02-1240		Reporting Period: January 1, 2023 - December 31, 2023	
Total Retail Sales to Minnesota Customers and Renewable Energy Certificates Required to be Retired for RENEWABLE ENERGY STANDARD Compliance			
Retail Sales Total	28,695,594		
RES Percentage Obligation	30%		
RECs Required to be Retired	8,608,679		
Actual RECs Retired	8,608,679		
Enter current reporting year data.			
Utility ID #	Utility	Retail Sales Amount (MWh)	Notes
	85 Xcel Energy (NSP-MN)	28,695,594	

Minnesota Public Utilities Commission: Docket No. E999/PR-24-12 and Docket No. E999/M-24-85

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

Attachment 3

Reporting Period: January 1, 2023 - December 31, 2023

GREEN PRICING Program Sales

TOTAL GREEN PRICING Sales (MWh)	768,975
RECS retired for GREEN PRICING programs	97,986

List the cumulative retail sales of green pricing electricity, including utility-managed community solar, and the number of customers as of December 31, 2023.

Utility ID # (on Worksheet 1)	Utility Name	Program Name	No. of Program Customers	Program Sales (MWh)	Retail Rate (\$/kWh)	Notes
85	Xcel Energy (NSP-MN)	Windsource Minnesota		497,909	\$ 0.03530	Windsource rate per kWh
85	Xcel Energy (NSP-MN)	Renewable * Connect		13,814	\$ 0.03647	2023 Month-to-Month Rate
85	Xcel Energy (NSP-MN)	Renewable * Connect		51,748	\$ 0.03345	2023 5-year rate
85	Xcel Energy (NSP-MN)	Renewable * Connect		97,998	\$ 0.03295	2023 10-year rate
85	Xcel Energy (NSP-MN)	Renewable * Connect Government		9,520	\$ 0.03295	2023 Rate
85	Xcel Energy (NSP-MN)	Renewable * Connect 2.0		8,345		
85	Xcel Energy (NSP-MN)	Renewable * Connect Flex		89,641		
85	Xcel Energy (NSP-MN)	Community Solar Gardens				No sales because company receives all RECs and subscribers do not get CSG energy

Minnesota Public Utilities Commission: Docket No. E999/PR-24-12 and Docket No. E999/M-24-85	Attachment 4
Minnesota Department of Commerce: Docket No. E999/PR-02-1240	Reporting Period: January 1, 2023 - December 31, 2023
SES Retail Sales and Solar Renewable Energy Certificates Required to be Retired for SOLAR ENERGY STANDARD Compliance	

Retail Sales Total	28,695,594
SES Excluded Retail Sales	220,718
SES Retail Sales Obligation	28,474,876
SES Total Percentage Obligation	1.50%
SES Small Scale obligation	0.15%
Non-Small Scale obligation	1.35%
Total SRECs Required to be Retired	427,124
Small SRECs to be retired	42,713
Non-Small Scale to be retired	384,411
Total Actual RECs Retired	427,124
Total actual small SRECs retired	42,713
Total actual non-Small Scale retired	384,411

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 SRECs (MWh)	Projected SRECs less than 40kW (MWh)	Projected SRECs greater than 40kW (MWh)	Projected Total Surplus/ (Deficit) (MWh)	Projected SREC Surplus/(Deficit) less than 40 kW (MWh)	Projected SREC Surplus/(Deficit) greater than 40 kW (MWh)
2023	28,474,876	427,123	42,712	384,411	552,492	89,651	462,841	(125,369)	(46,939)	(78,430)
2024	28,260,224	423,903	42,390	381,513	662,484	133,683	528,801	(238,581)	(91,293)	(147,288)
2025	28,227,355	423,410	42,341	381,069	1,311,032	144,892	1,166,140	(887,622)	(102,551)	(785,071)
2026	29,136,802	437,052	43,705	393,347	2,355,850	141,035	2,214,815	(1,918,798)	(97,330)	(1,821,468)

Annual solar generation on the utilities' system for the previous calendar year

	Number of Facilities		Number registered		Capacity
	on Utility System	Capacity (MW)	in M-RETS	registered in M-RETS	SRECs Generated
Less than 40kW	9,480	91.065	118	58.66	89,651
Generation from eligible CSG subscriptions	490	900	971	910	1,496,174
Greater than 40kW	66	4.35			

Minnesota Public Utilities Commission: Docket No. E999/PR-24-12 and Docket No. E999/M-24-85	Attachment 5
Minnesota Department of Commerce: Docket No. E999/PR-02-1240	Reporting Period: January 1, 2023 - December 31, 2023
Renewable Energy Certificate Retirements for Renewable Energy Standards and Green Pricing Programs	

Renewable Energy Standard REC Retirement Account Name:	NSP-MN RES I3E159589-D0BD
Renewable Energy Standard REC Retirement Account Name:	NSP-MN SES I3F8B0AB9-4458
Renewable Energy Standard REC Retirement Account Name:	NSP-MN SES I76739293-73F3
Green Pricing REC Retirement Account Name:	MN Renewab 7BD2EBD0-7CE6
Green Pricing REC Retirement Account Name:	MN Renewab DA240FFA-C9F7
Green Pricing REC Retirement Account Name:	MN Renewab A015B5D1-5067
Green Pricing REC Retirement Account Name:	NSP-MN Winc 4D4147B2-D37F

Total RECs or SRECs		8,608,679	97,986	42,713	384,411	Information Required by Minn. Stat. § 216B.1691 Subd.3(9)(iii)	40,828	1 REC = 1 MWh
		RECs retired for RENEWABLE ENERGY STANDARD compliance	RECs retired for GREEN PRICING programs	SRECs retired for <u>Small Scale</u> SOLAR ENERGY STANDARD compliance	SRECs retired for <u>Non-small scale</u> SOLAR ENERGY STANDARD compliance	Was the Energy Associated with the retired RECs also Purchased by the Utility? (Yes/No)	Sum of Unbundled RECs Purchased by Utility and Retired for Compliance	NOTES
MRETS ID	MRETS Generator Facility Name	Generator Fuel Type						
M2782	Deuel Harvest Wind Energy LLC	Wind		8,345		Yes	0	MN Renewable Connect 2.0
M965	Border Winds Wind Farm - Border Wind	Wind		35,513		No	35,513	MN Renewable Connect Flex
M876	Lakeswind - Lakeswind	Wind		5,315		No	5,315	MN Renewable Connect Flex
M432	Boeve Windfarm - Boeve Windfarm	Wind		961		Yes	0	MN Renewable Connect Flex
M352	Cisco Wind Energy - Cisco Wind Energy	Wind		2,771		Yes	0	MN Renewable Connect Flex
M452	JJN Windfarm - JJN Windfarm	Wind		652		Yes	0	MN Renewable Connect Flex
M386	K-Brink Wind Farm - K-Brink Wind Farm	Wind		432		Yes	0	MN Renewable Connect Flex
M201	Langdon Wind Farm - Langdon Wind Farm	Wind		21,191		Yes	0	MN Renewable Connect Flex
M447	McNeilus Group - McNeilus Group	Wind		2,695		Yes	0	MN Renewable Connect Flex
M508	Moraine II - Moraine II	Wind		17,682		Yes	0	MN Renewable Connect Flex
M395	West Ridge - West Ridge	Wind		1,339		Yes	0	MN Renewable Connect Flex
M434	Windcurrent Farms - Windcurrent Farms	Wind		1,090		Yes	0	MN Renewable Connect Flex
M627	SRMN2010-J-01 - SRMN2010-J-01	Solar			3,922	Yes	0	
M714	SRMN2011-01 - SRMN2011-01	Solar			537	Yes	0	
M737	SRMN2011-02 - SRMN2011-02	Solar			494	Yes	0	
M882	SRMN2011-03 - SRMN2011-03	Solar			48	Yes	0	
M766	SRMN2012-01 - SRMN2012-01	Solar			541	Yes	0	
M786	SRMN2012-02 - SRMN2012-02	Solar			596	Yes	0	
M797	SRMN2012-03 - SRMN2012-03	Solar			907	Yes	0	
M836	SRMN2012-04 - SRMN2012-04	Solar			75	Yes	0	
M881	SRMN2013-01 - SRMN2013-01	Solar			986	Yes	0	
M883	SRMN2013-02 - SRMN2013-02	Solar			831	Yes	0	
M931	SRMN2013-I-01 - SRMN2013-I-01	Solar			149	Yes	0	
M934	SRMN2013-J-01 - SRMN2013-J-01	Solar			38	Yes	0	
M936	SRMN2014-01 - SRMN2014-01	Solar			256	Yes	0	
M937	SRMN2014-I-01 - SRMN2014-I-01	Solar			631	Yes	0	
M938	SRMN2014-I-02 - SRMN2014-I-02	Solar			722	Yes	0	
M988	SRMN2014-I-03 - SRMN2014-I-03	Solar			252	Yes	0	
M939	SRMN2014-J-01 - SRMN2014-J-01	Solar			674	Yes	0	
M940	SRMN2014-J-02 - SRMN2014-J-02	Solar			776	Yes	0	
M949	SRMN2014-J-03 - SRMN2014-J-03	Solar			679	Yes	0	
M1061	SRMN2014-J-04 - SRMN2014-J-04	Solar			64	Yes	0	
M968	SRMN2015-I-01 - SRMN2015-I-01	Solar			851	Yes	0	
M1060	SRMN2015-I-02 - SRMN2015-I-02	Solar			769	Yes	0	
M1405	SRMN2015-I-03	Solar			176	Yes	0	
M969	SRMN2015-J-01 - SRMN2015-J-01	Solar			733	Yes	0	
M989	SRMN2015-J-02 - SRMN2015-J-02	Solar			853	Yes	0	
M1000	SRMN2015-J-03 - SRMN2015-J-03	Solar			950	Yes	0	
M1058	SRMN2015-J-04 - SRMN2015-J-04	Solar			695	Yes	0	
M1059	SRMN2016-I-01 - SRMN2016-I-01	Solar			707	Yes	0	
M1224	SRMN2016-I-02 - SRMN2016-I-02	Solar			784	Yes	0	
M1536	SRMN2016-I-03	Solar			146	Yes	0	
M1062	SRMN2016-J-01 - SRMN2016-J-01	Solar			773	Yes	0	
M1067	SRMN2016-J-02 - SRMN2016-J-02	Solar			769	Yes	0	
M1068	SRMN2016-J-03 - SRMN2016-J-03	Solar			890	Yes	0	
M1194	SRMN2016-J-04 - SRMN2016-J-04	Solar			758	Yes	0	
M1406	SRMN2016-J-05	Solar			452	Yes	0	
M1488	SRMN2017-I-01	Solar			685	Yes	0	
M1537	SRMN2017-I-02	Solar			260	Yes	0	
M4342	SRMN2017-I-03	Solar			426	Yes	0	
M4343	SRMN2017-I-04	Solar			134	Yes	0	
M1223	SRMN2017-J-01 - SRMN2017-J-01	Solar			954	Yes	0	
M1408	SRMN2017-J-02	Solar			798	Yes	0	
M1409	SRMN2017-J-03	Solar			739	Yes	0	
M1410	SRMN2017-J-04	Solar			914	Yes	0	
M1539	SRMN2017-J-05	Solar			593	Yes	0	
M1540	SRMN2017-J-06	Solar			127	Yes	0	
M4344	SRMN2017-J-07	Solar			341	Yes	0	
M3799	SRMN2018-I-01	Solar			10	Yes	0	
M2025	SRMN2018-I-02	Solar			35	Yes	0	
M4345	SRMN2018-I-03	Solar			982	Yes	0	
M4346	SRMN2018-I-04	Solar			986	Yes	0	
M1541	SRMN2018-J-01	Solar			482	Yes	0	
M3800	SRMN2018-J-02	Solar			7	Yes	0	
M1955	SRMN2018-J-03	Solar			5	Yes	0	
M4347	SRMN2018-J-04	Solar			767	Yes	0	
M2026	SRMN2018-J-05	Solar			13	Yes	0	
M4348	SRMN2018-J-06	Solar			552	Yes	0	
M3801	SRMN2018-J-07	Solar			3	Yes	0	
M4349	SRMN2018-J-08	Solar			754	Yes	0	
M4350	SRMN2018-J-09	Solar			772	Yes	0	
M4351	SRMN2018-J-10	Solar			315	Yes	0	
M4352	SRMN2019-I-01	Solar			731	Yes	0	
M4353	SRMN2019-I-02	Solar			361	Yes	0	
M4354	SRMN2019-I-03	Solar			256	Yes	0	
M4355	SRMN2019-I-04	Solar			58	Yes	0	
M4356	SRMN2019-J-01	Solar			738	Yes	0	
M4357	SRMN2019-J-02	Solar			902	Yes	0	
M4358	SRMN2019-J-03	Solar			935	Yes	0	
M4359	SRMN2019-J-04	Solar			855	Yes	0	
M4360	SRMN2019-J-05	Solar			652	Yes	0	
M4361	SRMN2019-J-06	Solar			810	Yes	0	
M4362	SRMN2019-J-07	Solar			741	Yes	0	
M4363	SRMN2019-J-08	Solar			39	Yes	0	
M3802	SRMN2020-I-01	Solar			8	Yes	0	
M4364	SRMN2020-I-02	Solar			10	Yes	0	
M3805	SRMN2020-J-01	Solar			11	Yes	0	
M4366	SRMN2020-J-02	Solar			132	Yes	0	
M3803	SRMN2020-J-03	Solar			3	Yes	0	
M4367	SRMN2020-J-04	Solar			101	Yes	0	
M4368	SRMN2020-J-05	Solar			104	Yes	0	

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			RENEWABLE ENERGY STANDARD compliance	GREEN PRICING programs	Small Scale SOLAR ENERGY STANDARD compliance	Non-small scale SOLAR ENERGY STANDARD compliance			
M4369	SRMN2020-J-06	Solar			82		Yes	0	
M4370	SRMN2020-J-08	Solar			21		Yes	0	
M4371	SRMN2020-J-09	Solar			2		Yes	0	
M4372	SRMN2020-J-10	Solar			5		Yes	0	
M4375	SRMN2021-J-01	Solar			14		Yes	0	
M4378	SRMN2021-J-04	Solar			4		Yes	0	
M1984	Edison Gym	Solar				133	Yes	0	
M1985	Edison High School	Solar				135	Yes	0	
M1036	Minneapolis /St. Paul International Airport - T1 Blue Ramp Solar	Solar				4,734	Yes	0	
M706	SAF Hydro, LLC - SAF Hydro	Hydroelectric W:	28,104				Yes	0	
M1621	330th Street West Solar Project 1	Solar	1,500				Yes	0	
M1622	330th Street West Solar Project 2	Solar	1,567				Yes	0	
M1623	330th Street West Solar Project 3	Solar	1,548				Yes	0	
M1624	330th Street West Solar Project 4	Solar	1,543				Yes	0	
M1625	330th Street West Solar Project 5	Solar	1,458				Yes	0	
M1919	58th Ave Solar Project 1	Solar	1,566				Yes	0	
M1920	58th Ave Solar Project 2	Solar	1,764				Yes	0	
M1921	58th Ave Solar Project 3	Solar	1,754				Yes	0	
M1922	58th Ave Solar Project 4	Solar	1,768				Yes	0	
M1923	58th Ave Solar Project 5	Solar	1,750				Yes	0	
M2320	Altair Community Solar Garden, LLC	Solar	1,918				Yes	0	
M1359	Andromeda CSG1, LLC	Solar	1,683				Yes	0	
M1360	Andromeda CSG2, LLC	Solar	1,683				Yes	0	
M1361	Andromeda CSG3, LLC	Solar	1,733				Yes	0	
M1362	Andromeda CSG4, LLC	Solar	1,500				Yes	0	
M1363	Andromeda CSG5, LLC	Solar	1,600				Yes	0	
M1831	Antares CSG1, LLC	Solar	1,532				Yes	0	
M1832	Antares CSG2, LLC	Solar	1,820				Yes	0	
M1833	Antares CSG3, LLC	Solar	1,813				Yes	0	
M1299	Antila CSG1, LLC - Antila CSG1, LLC	Solar	1,697				Yes	0	
M1300	Antila CSG2, LLC - Antila CSG2, LLC	Solar	1,697				Yes	0	
M2355	Aquarius Community Solar Gardens, LLC	Solar	1,939				Yes	0	
M2333	Aquila Community Solar Gardens, LLC	Solar	1,973				Yes	0	
M1932	Arcturus Community Solar Garden, LLC	Solar	1,867				Yes	0	
M1880	Argo Navis CSG 3	Solar	1,500				Yes	0	
M1636	Argo Navis CSG1, LLC	Solar	1,437				Yes	0	
M1663	Argo Navis CSG2, LLC	Solar	1,532				Yes	0	
M1301	Aries CSG1, LLC - Aries CSG1, LLC	Solar	1,661				Yes	0	
M1302	Aries CSG2, LLC - Aries CSG2, LLC	Solar	1,638				Yes	0	
M1303	Aries CSG3, LLC - Aries CSG3, LLC	Solar	1,434				Yes	0	
M1304	Aries CSG4, LLC - Aries CSG4, LLC	Solar	1,602				Yes	0	
M1637	Armstrong Unit 1	Solar	1,666				Yes	0	
M1638	Armstrong Unit 2	Solar	1,684				Yes	0	
M1639	Armstrong Unit 3	Solar	1,658				Yes	0	
M1412	Aspen01	Solar	1,825				Yes	0	
M1413	Aspen02	Solar	1,788				Yes	0	
M1414	Aspen03	Solar	1,822				Yes	0	
M1415	Aspen04	Solar	1,823				Yes	0	
M1416	Aspen05	Solar	1,798				Yes	0	
M2959	Aster Community Solar Garden, LLC	Solar	48				Yes	0	
M1930	Auriga Community Solar Garden, LLC	Solar	1,963				Yes	0	
M1339	B.R. Corcoran - Hennepin Kaat 1 - MINNESOTA SOLAR CSG 19, LLC	Solar	1,723				Yes	0	
M1340	B.R. Corcoran - Hennepin Kaat 2 - MINNESOTA SOLAR CSG 19, LLC	Solar	1,763				Yes	0	
M1341	B.R. Corcoran - Hennepin Kaat 3 - MINNESOTA SOLAR CSG 19, LLC	Solar	1,747				Yes	0	
M1342	B.R. Corcoran - Hennepin Kaat 4 - MINNESOTA SOLAR CSG 19, LLC	Solar	1,759				Yes	0	
M1343	B.R. Corcoran - Hennepin Kaat 5 - MINNESOTA SOLAR CSG 19, LLC	Solar	1,757				Yes	0	
M1616	Bartlett Unit 1	Solar	1,743				Yes	0	
M1617	Bartlett Unit 2	Solar	1,789				Yes	0	
M1618	Bartlett Unit 3	Solar	1,791				Yes	0	
M1619	Bartlett Unit 4	Solar	1,763				Yes	0	
M1620	Bartlett Unit 5	Solar	1,674				Yes	0	
M1905	Betcher CSG LLC	Solar	1,778				Yes	0	
M3063	Betcher CSG1	Solar	87				Yes	0	
M1054	Bethel ELCA - Bethel ELCA	Solar	36				Yes	0	
M1321	Big Lake Holdco LLC #1 - Big Lake Holdco LLC #1	Solar	1,706				Yes	0	
M1322	Big Lake Holdco LLC #2 - Big Lake Holdco LLC #2	Solar	1,769				Yes	0	
M1323	Big Lake Holdco LLC #3 - Big Lake Holdco LLC #3	Solar	1,777				Yes	0	
M1324	Big Lake Holdco LLC #4 - Big Lake Holdco LLC #4	Solar	1,788				Yes	0	
M1325	Big Lake Holdco LLC #5 - Big Lake Holdco LLC #5	Solar	1,765				Yes	0	
M1761	Big Lake Solar Project 1	Solar	1,963				Yes	0	
M1769	Big Lake Solar Project 2	Solar	1,929				Yes	0	
M1770	Big Lake Solar Project 3	Solar	1,984				Yes	0	
M1772	Big Lake Solar Project 4	Solar	1,970				Yes	0	
M1773	Big Lake Solar Project 5	Solar	1,951				Yes	0	
M1100	Blue Lake 1 - Blue Lake 1	Solar	1,665				Yes	0	
M1101	Blue Lake 2 - Blue Lake 2	Solar	1,664				Yes	0	
M1102	Blue Lake 3 - Blue Lake 3	Solar	1,644				Yes	0	
M1598	Brase Unit 1	Solar	1,768				Yes	0	
M1599	Brase Unit 2	Solar	1,805				Yes	0	
M1600	Brase Unit 3	Solar	1,787				Yes	0	
M1601	Brase Unit 4	Solar	712				Yes	0	
M2809	Brenda Luhman Community Solar LLC	Solar	604				Yes	0	
M2609	Buffalo Garden LLC	Solar	1,437				Yes	0	
M1053	Buhl Family CSG - Buhl Family CSG	Solar	289				Yes	0	
M1896	Butterfield CSG LLC	Solar	439				Yes	0	
M1290	Caelum CSG1, LLC - Caelum CSG1, LLC	Solar	1,309				Yes	0	
M1291	Caelum CSG2, LLC - Caelum CSG2, LLC	Solar	1,497				Yes	0	
M2533	Cannon Garden LLC	Solar	1,621				Yes	0	
M2323	Canopus Community Solar Garden, LLC	Solar	1,954				Yes	0	
M1369	Capella CSG1, LLC	Solar	1,836				Yes	0	
M1370	Capella CSG2, LLC	Solar	1,836				Yes	0	
M1371	Capella CSG3, LLC	Solar	1,810				Yes	0	
M1372	Capella CSG4, LLC	Solar	1,845				Yes	0	
M1373	Capella CSG5, LLC	Solar	897				Yes	0	
M2330	Capricornus Community Solar Garden, LLC	Solar	1,869				Yes	0	
M1555	Carina CSG1, LLC	Solar	1,712				Yes	0	
M1556	Carina CSG2, LLC	Solar	1,752				Yes	0	
M1557	Carina CSG3, LLC	Solar	1,726				Yes	0	
M1558	Carina CSG4, LLC	Solar	1,728				Yes	0	
M2909	Carlson Community Solar LLC	Solar	278				Yes	0	
M2311	Carpenter's Union	Solar	683				Yes	0	
M1602	Carver Gladden Unit 1	Solar	1,646				Yes	0	
M1603	Carver Gladden Unit 2	Solar	1,648				Yes	0	
M1604	Carver Gladden Unit 3	Solar	1,660				Yes	0	
M2331	Cassiopeia Community Solar Garden, LLC	Solar	1,929				Yes	0	
M2389	CEF Clarks Grove Community Solar	Solar	398				Yes	0	

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			RENEWABLE ENERGY STANDARD compliance	GREEN PRICING programs	Small Scale SOLAR ENERGY STANDARD compliance	Non-small scale SOLAR ENERGY STANDARD compliance			
M1881	CEF Edina Community Solar, LLC	Solar	737				Yes	0	
M2797	CEF Faribault Community Solar	Solar	1,125				Yes	0	
M2396	CEF Haven Community Solar	Solar	1,728				Yes	0	
M2500	CEF Minneapolis Ramp Community Solar, LLC	Solar	1,413				Yes	0	
M2512	CEF Pax Christi Community Solar	Solar	204				Yes	0	
M1838	CEF Shiloh Community Solar, LLC	Solar	224				Yes	0	
M2548	CEF Waseca Community Solar	Solar	1,655				Yes	0	
M1292	Centaurus CSG1, LLC - Centaurus CSG1, LLC	Solar	1,494				Yes	0	
M1293	Centaurus CSG2, LLC - Centaurus CSG2, LLC	Solar	1,515				Yes	0	
M1549	CF GM NES of Porter Way CSG A	Solar	1,634				Yes	0	
M1550	CF GM NES of Porter Way CSG B	Solar	1,661				Yes	0	
M1551	CF GM NES of Porter Way CSG C	Solar	1,646				Yes	0	
M1103	Chisago Community Solar 1, LLC - Chisago Community Solar 1	Solar	1,565				Yes	0	
M1104	Chisago Community Solar 2, LLC - Chisago Community Solar 2	Solar	1,582				Yes	0	
M1105	Chisago Community Solar 3, LLC - Chisago Community Solar 3	Solar	1,603				Yes	0	
M1106	Chisago Community Solar 4, LLC - Chisago Community Solar 4	Solar	1,578				Yes	0	
M2347	Chisago Holdco LLC (Unit 1)	Solar	1,700				Yes	0	
M2348	Chisago Holdco LLC (Unit 2)	Solar	1,572				Yes	0	
M2349	Chisago Holdco LLC (Unit 3)	Solar	1,636				Yes	0	
M1170	CHS Field - CHS Field Solar Arrays	Solar	13				Yes	0	
M2615	Chub Garden LLC	Solar	1,439				Yes	0	
M2549	Clara City	Solar	2,234				Yes	0	
M1890	Clara City CSG 1, LLC	Solar	1,933				Yes	0	
M2589	Clear Garden LLC	Solar	1,636				Yes	0	
M1781	Corvus CSG1, LLC	Solar	1,640				Yes	0	
M1780	Corvus CSG2, LLC	Solar	1,723				Yes	0	
M1779	Corvus CSG3, LLC	Solar	1,589				Yes	0	
M1778	Corvus CSG4, LLC	Solar	1,699				Yes	0	
M1777	Corvus CSG5, LLC	Solar	1,678				Yes	0	
M1640	Cottage Grove PV1	Solar	1,503				Yes	0	
M1641	Cottage Grove PV2	Solar	1,512				Yes	0	
M1642	Cottage Grove PV3	Solar	1,479				Yes	0	
M1643	Cottage Grove PV4	Solar	1,471				Yes	0	
M1644	Cottage Grove PV5	Solar	1,459				Yes	0	
M1374	Crater CSG1, LLC	Solar	1,755				Yes	0	
M1375	Crater CSG2, LLC	Solar	1,772				Yes	0	
M1376	Crater CSG3, LLC	Solar	1,811				Yes	0	
M2339	Crux Community Solar Gardens, LLC	Solar	1,497				Yes	0	
M2529	Dakota Community Solar One LLC	Solar	1,816				Yes	0	
M1628	Delphinus CSG1, LLC	Solar	1,302				Yes	0	
M1629	Delphinus CSG2, LLC	Solar	1,516				Yes	0	
M2363	Deneb Community Solar Garden, LLC	Solar	1,913				Yes	0	
M1877	DG Minnesota CSG 1, LLC	Solar	1,662				Yes	0	
M1878	DG Minnesota CSG 1, LLC	Solar	1,662				Yes	0	
M1875	DG Minnesota CSG 1, LLC	Solar	1,681				Yes	0	
M1876	DG Minnesota CSG 1, LLC	Solar	1,700				Yes	0	
M1879	DG Minnesota CSG 1, LLC	Solar	1,735				Yes	0	
M1824	DG Minnesota CSG, LLC	Solar	1,294				Yes	0	
M1823	DG Minnesota CSG, LLC	Solar	1,425				Yes	0	
M1825	DG Minnesota CSG, LLC	Solar	1,465				Yes	0	
M1873	DG Minnesota CSG, LLC	Solar	1,471				Yes	0	
M1826	DG Minnesota CSG, LLC	Solar	1,500				Yes	0	
M1822	DG Minnesota CSG, LLC	Solar	1,503				Yes	0	
M1874	DG Minnesota CSG, LLC	Solar	1,566				Yes	0	
M1818	DG Minnesota CSG, LLC	Solar	1,606				Yes	0	
M1819	DG Minnesota CSG, LLC	Solar	1,709				Yes	0	
M1820	DG Minnesota CSG, LLC	Solar	1,755				Yes	0	
M1817	DG Minnesota CSG, LLC	Solar	1,781				Yes	0	
M1821	DG Minnesota CSG, LLC	Solar	1,783				Yes	0	
M1230	Dodge Holdco LLC #1 - Dodge Holdco LLC #1	Solar	1,249				Yes	0	
M1231	Dodge Holdco LLC #2 - Dodge Holdco LLC #2	Solar	1,259				Yes	0	
M1232	Dodge Holdco LLC #3 - Dodge Holdco LLC #3	Solar	1,215				Yes	0	
M1233	Dodge Holdco LLC #4 - Dodge Holdco LLC #4	Solar	1,253				Yes	0	
M1234	Dodge Holdco LLC #5 - Dodge Holdco LLC #5	Solar	1,538				Yes	0	
M2361	Dodge I	Solar	1,889				Yes	0	
M2362	Dodge II	Solar	814				Yes	0	
M1417	DodgeSun CSG 1	Solar	1,857				Yes	0	
M1418	DodgeSun CSG 2	Solar	1,902				Yes	0	
M1419	DodgeSun CSG 3	Solar	1,903				Yes	0	
M1420	DodgeSun CSG 4	Solar	1,900				Yes	0	
M1421	DodgeSun CSG 5	Solar	1,888				Yes	0	
M2530	Douglas Todd Community Solar One LLC	Solar	1,885				Yes	0	
M1590	Dundas Solar Farm 1	Solar	1,620				Yes	0	
M1591	Dundas Solar Farm 2	Solar	1,632				Yes	0	
M1592	Dundas Solar Farm 3	Solar	1,702				Yes	0	
M1593	Dundas Solar Farm 4	Solar	1,654				Yes	0	
M1594	Dundas Solar Farm 5	Solar	1,670				Yes	0	
M2541	E. Goenner	Solar	1,806				Yes	0	
M1984	Edison Gym	Solar	32				Yes	0	
M1985	Edison High School	Solar	23				Yes	0	
M1107	Eichtens - Eichtens 039467	Solar	1,551				Yes	0	
M1108	Eichtens - Eichtens 040717	Solar	1,551				Yes	0	
M1109	Eichtens - Eichtens 040718	Solar	1,556				Yes	0	
M1110	Eichtens - Eichtens 040841	Solar	1,572				Yes	0	
M1111	Empire 1 - Empire 1	Solar	1,653				Yes	0	
M1112	Empire 2 - Empire 2	Solar	1,788				Yes	0	
M1113	Empire 3 - Empire 3	Solar	1,808				Yes	0	
M1114	Empire 4 - Empire 4	Solar	1,779				Yes	0	
M1115	Empire 5 - Empire 5	Solar	1,817				Yes	0	
M2591	Enter	Solar	1,570				Yes	0	
M1312	Equuleus Community Solar Gardens #1 - Equuleus Community Solar Gardens #1	Solar	1,867				Yes	0	
M1313	Equuleus Community Solar Gardens #2 - Equuleus Community Solar Gardens #2	Solar	1,902				Yes	0	
M1314	Equuleus Community Solar Gardens #3 - Equuleus Community Solar Gardens #3	Solar	1,931				Yes	0	
M1315	Equuleus Community Solar Gardens #4 - Equuleus Community Solar Gardens #4	Solar	1,847				Yes	0	
M1316	Equuleus Community Solar Gardens #5 - Equuleus Community Solar Gardens #5	Solar	1,876				Yes	0	
M2673	Erin Garden LLC	Solar	1,254				Yes	0	
M2602	Falls Creek Garden LLC	Solar	1,487				Yes	0	
M1235	Farmington Holdco, LLC #1 - Farmington Holdco, LLC #1	Solar	1,608				Yes	0	
M1236	Farmington Holdco, LLC #2 - Farmington Holdco, LLC #2	Solar	1,625				Yes	0	
M1237	Farmington Holdco, LLC #3 - Farmington Holdco, LLC #3	Solar	1,619				Yes	0	
M1238	Farmington Holdco, LLC #4 - Farmington Holdco, LLC #4	Solar	1,573				Yes	0	
M1239	Farmington Holdco, LLC #5 - Farmington Holdco, LLC #5	Solar	1,605				Yes	0	
M2539	FastSun 1	Solar	1,690				Yes	0	
M2613	FastSun 10	Solar	1,317				Yes	0	
M2607	FastSun 11	Solar	1,500				Yes	0	
M2535	FastSun 13	Solar	1,898				Yes	0	

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M2536	FastSun 14	Solar	1,511				Yes	0	
M2593	FastSun 18	Solar	1,319				Yes	0	
M2803	FastSun 19	Solar	786				Yes	0	
M2802	FastSun 2	Solar	745				Yes	0	
M2540	FastSun 3	Solar	1,791				Yes	0	
M2592	FastSun 5	Solar	1,046				Yes	0	
M2537	FastSun 7	Solar	1,719				Yes	0	
M2538	FastSun 8	Solar	1,549				Yes	0	
M2608	FastSun 9	Solar	1,478				Yes	0	
M2375	Felton PV1	Solar	1,509				Yes	0	
M2376	Felton PV2	Solar	1,581				Yes	0	
M2377	Felton PV3	Solar	1,512				Yes	0	
M2378	Felton PV4	Solar	1,585				Yes	0	
M2379	Felton PV5	Solar	1,586				Yes	0	
M1810	Foreman's Hill CSG LLC	Solar	1,725				Yes	0	
M1809	Foreman's Hill CSG LLC	Solar	1,730				Yes	0	
M1812	Foreman's Hill CSG LLC	Solar	1,753				Yes	0	
M1811	Foreman's Hill CSG LLC	Solar	1,761				Yes	0	
M1813	Foreman's Hill CSG LLC	Solar	1,774				Yes	0	
M1240	Forest Lake Holdco #1 - Forest Lake Holdco #1	Solar	1,631				Yes	0	
M1241	Forest Lake Holdco #2 - Forest Lake Holdco #2	Solar	1,662				Yes	0	
M1242	Forest Lake Holdco #3 - Forest Lake Holdco #3	Solar	1,562				Yes	0	
M1243	Forest Lake Holdco #4 - Forest Lake Holdco #4	Solar	1,642				Yes	0	
M1244	Forest Lake Holdco #5 - Forest Lake Holdco #5	Solar	1,535				Yes	0	
M1871	Fox CSG 1, LLC	Solar	1,551				Yes	0	
M1872	Fox CSG 1, LLC	Solar	1,639				Yes	0	
M1870	Fox CSG 1, LLC	Solar	1,649				Yes	0	
M1868	Fox CSG 1, LLC	Solar	1,661				Yes	0	
M1869	Fox CSG 1, LLC	Solar	1,668				Yes	0	
M2325	Fredrichs	Solar	331				Yes	0	
M2340	Frontenac Holdco LLC (Unit 1)	Solar	1,779				Yes	0	
M2341	Frontenac Holdco LLC (Unit 2)	Solar	1,838				Yes	0	
M2342	Frontenac Holdco LLC (Unit 3)	Solar	1,828				Yes	0	
M2343	Frontenac Holdco LLC (Unit 4)	Solar	1,812				Yes	0	
M2344	Frontenac Holdco LLC (Unit 5)	Solar	1,808				Yes	0	
M1294	Gemini CSG1, LLC - Gemini CSG1, LLC	Solar	1,550				Yes	0	
M1295	Gemini CSG2, LLC - Gemini CSG2, LLC	Solar	1,404				Yes	0	
M1296	Gemini CSG3, LLC - Gemini CSG3, LLC	Solar	1,685				Yes	0	
M2973	Geranium Solar, LLC	Solar	159				Yes	0	
M2606	Gohman Community Solar LLC	Solar	1,531				Yes	0	
M2351	Golf01	Solar	1,690				Yes	0	
M2352	Golf02	Solar	1,663				Yes	0	
M2353	Golf03	Solar	1,688				Yes	0	
M2345	Golf04	Solar	1,732				Yes	0	
M2354	Golf05	Solar	1,679				Yes	0	
M2599	Goodhue Community Solar One LLC	Solar	1,287				Yes	0	
M2603	Goodhue Community Solar Three	Solar	1,312				Yes	0	
M2670	Goodhue Community Solar Two	Solar	1,102				Yes	0	
M1422	Gopher 1	Solar	1,700				Yes	0	
M1423	Gopher 2	Solar	1,694				Yes	0	
M1424	Gopher 3	Solar	1,677				Yes	0	
M1425	Gopher 4	Solar	1,733				Yes	0	
M1426	Gopher 5	Solar	1,692				Yes	0	
M1907	Greenway Solar, LLC	Solar	398				Yes	0	
M1658	Grimm 049571	Solar	1,939				Yes	0	
M2801	Hammer Community Solar LLC	Solar	656				Yes	0	
M2534	Hartmann Community Solar LLC	Solar	1,741				Yes	0	
M1386	Hauer Unit 1	Solar	1,718				Yes	0	
M1387	Hauer Unit 2	Solar	1,712				Yes	0	
M1388	Hauer Unit 3	Solar	1,657				Yes	0	
M1389	Hauer Unit 4	Solar	1,733				Yes	0	
M1390	Hauer Unit 5	Solar	1,233				Yes	0	
M2393	Haven Solar Project 1	Solar	1,666				Yes	0	
M2394	Haven Solar Project 2	Solar	1,683				Yes	0	
M2395	Haven Solar Project 3	Solar	1,685				Yes	0	
M2821	Helen Solar LLC	Solar	743				Yes	0	
M2820	Helen Solar LLC	Solar	744				Yes	0	
M2822	Helen Solar LLC	Solar	752				Yes	0	
M2823	Helen Solar LLC	Solar	768				Yes	0	
M2814	Hertzburg Community Solar LLC	Solar	700				Yes	0	
M1904	Heyer CSG LLC	Solar	1,836				Yes	0	
M1427	Hickory01	Solar	1,829				Yes	0	
M1428	Hickory02	Solar	1,862				Yes	0	
M1429	Hickory03	Solar	1,871				Yes	0	
M1430	Hickory05	Solar	1,833				Yes	0	
M1431	Hickory06	Solar	1,858				Yes	0	
M3062	Hinterland CSG1	Solar	66				Yes	0	
M2800	Houston/Winona Community Solar One	Solar	747				Yes	0	
M2965	Huneke CSG1	Solar	161				Yes	0	
M3064	Huneke CSG2	Solar	73				Yes	0	
M1659	Huneke I 049242	Solar	1,415				Yes	0	
M1245	Hwy 14 Holdco LLC #1 - Hwy 14 Holdco LLC #1	Solar	1,509				Yes	0	
M1246	Hwy 14 Holdco LLC #2 - Hwy 14 Holdco LLC #2	Solar	1,543				Yes	0	
M1247	Hwy 14 Holdco LLC #3 - Hwy 14 Holdco LLC #3	Solar	1,601				Yes	0	
M1248	Hwy 14 Holdco LLC #4 - Hwy 14 Holdco LLC #4	Solar	1,573				Yes	0	
M1249	Hwy 14 Holdco LLC #5 - Hwy 14 Holdco LLC #5	Solar	1,617				Yes	0	
M2972	Hyacinth Solar, LLC	Solar	156				Yes	0	
M2675	Hydra Community Solar, LLC	Solar	1,223				Yes	0	
M1326	IMS #1 - IMS #1	Solar	1,661				Yes	0	
M1327	IMS #2 - IMS #2	Solar	1,694				Yes	0	
M1328	IMS #3 - IMS #3	Solar	1,699				Yes	0	
M1329	IMS #4 - IMS #4	Solar	1,691				Yes	0	
M1330	IMS #5 - IMS #5	Solar	1,711				Yes	0	
M2974	Iris Solar, LLC	Solar	121				Yes	0	
M1559	Johnson CSG 1	Solar	1,977				Yes	0	
M1560	Johnson CSG 2	Solar	2,032				Yes	0	
M1561	Johnson CSG 3	Solar	1,983				Yes	0	
M1562	Johnson CSG 4	Solar	1,966				Yes	0	
M1563	Johnson CSG 5	Solar	1,111				Yes	0	
M1886	Johnson I CSG LLC	Solar	1,757				Yes	0	
M1887	Johnson II CSG LLC	Solar	1,687				Yes	0	
M2312	Kaus Community Solar Garden, LLC	Solar	1,921				Yes	0	
M2960	Kerria Solar, LLC	Solar	169				Yes	0	
M1432	Kramer CSG 1	Solar	1,956				Yes	0	
M1433	Kramer CSG 2	Solar	1,950				Yes	0	
M1434	Kramer CSG 3	Solar	1,940				Yes	0	

MRETS ID	MRETS Generator Facility Name	Generator Fuel Type	RECs retired for	RECs retired for	SRECs retired for	SRECs retired for	Was the Energy Associated with the retired RECs also Purchased by the Utility? (Yes/No)	Sum of Unbundled RECs Purchased by Utility and Retired for Compliance	NOTES
			RENEWABLE ENERGY STANDARD compliance	GREEN PRICING programs	Small Scale SOLAR ENERGY STANDARD compliance	Non-small scale SOLAR ENERGY STANDARD compliance			
M1660	Krause 049570	Solar	1,523				Yes	0	
M1840	Kreye01 CSG A	Solar	522				Yes	0	
M1841	Kreye01 CSG B	Solar	525				Yes	0	
M1843	Kreye01 CSG D	Solar	528				Yes	0	
M1844	Kreye02 CSG A	Solar	453				Yes	0	
M1845	Kreye02 CSG B	Solar	526				Yes	0	
M1846	Kreye02 CSG C	Solar	507				Yes	0	
M1847	Kreye02 CSG D	Solar	521				Yes	0	
M1842	Kreyer01 CSG C	Solar	520				Yes	0	
M2517	Lady Slipper Unit 1	Solar	1,766				Yes	0	
M2518	Lady Slipper Unit 2	Solar	1,743				Yes	0	
M2519	Lady Slipper Unit 3	Solar	1,806				Yes	0	
M2520	Lady Slipper Unit 4	Solar	1,782				Yes	0	
M2521	Lady Slipper Unit 5	Solar	722				Yes	0	
M1435	Lahr 1	Solar	1,742				Yes	0	
M1436	Lahr 2	Solar	1,765				Yes	0	
M1437	Lahr 3	Solar	1,775				Yes	0	
M1438	Lahr 4	Solar	1,712				Yes	0	
M1439	Lahr 5	Solar	1,756				Yes	0	
M1116	Lake Calhoun 17 - Lake Calhoun 17	Solar	1,809				Yes	0	
M1117	Lake Calhoun 18 - Lake Calhoun 18	Solar	1,600				Yes	0	
M1118	Lake Calhoun 19 - Lake Calhoun 19	Solar	1,742				Yes	0	
M1119	Lake Calhoun 20 - Lake Calhoun 20	Solar	1,596				Yes	0	
M1120	Lake Calhoun 21 - Lake Calhoun 21	Solar	1,655				Yes	0	
M1121	Lake Calhoun 27 - Lake Calhoun 27	Solar	1,805				Yes	0	
M1122	Lake Calhoun 28 - Lake Calhoun 28	Solar	1,817				Yes	0	
M1123	Lake Calhoun 29 - Lake Calhoun 29	Solar	1,752				Yes	0	
M1766	Lake Calhoun 43 LLC	Solar	1,653				Yes	0	
M1765	Lake Calhoun 44 LLC	Solar	1,614				Yes	0	
M1764	Lake Calhoun 45 LLC	Solar	1,668				Yes	0	
M1763	Lake Calhoun 47 LLC	Solar	1,670				Yes	0	
M1762	Lake Calhoun 49 LLC	Solar	1,575				Yes	0	
M1582	Lake Waconia Solar Garden	Solar	1,698				Yes	0	
M1583	Lake Waconia Solar IV Garden	Solar	1,683				Yes	0	
M2588	Lange	Solar	1,680				Yes	0	
M2961	Laurel Village Community Solar LLC	Solar	108				Yes	0	
M1440	Lenzen Unit 1	Solar	1,509				Yes	0	
M1441	Lenzen Unit 2	Solar	1,471				Yes	0	
M1442	Lenzen Unit 3	Solar	1,548				Yes	0	
M1443	Lenzen Unit 4	Solar	628				Yes	0	
M1444	Lenzen Unit 5	Solar	1,498				Yes	0	
M1929	Leo Community Solar, LLC	Solar	2,039				Yes	0	
M1782	LeSun, LLC	Solar	1,636				Yes	0	
M1785	LeSun, LLC	Solar	1,771				Yes	0	
M1783	LeSun, LLC	Solar	1,779				Yes	0	
M1786	LeSun, LLC	Solar	1,802				Yes	0	
M1784	LeSun, LLC	Solar	1,815				Yes	0	
M2795	Leven Garden LLC	Solar	992				Yes	0	
M1900	Libra Community Solar Garden, LLC	Solar	1,903				Yes	0	
M1188	Lind 1 - Lind SRC 041230	Solar	1,599				Yes	0	
M1189	Lind 2 - Lind SRC 041231	Solar	1,619				Yes	0	
M1190	Lind 3 - Lind SRC 041232	Solar	1,623				Yes	0	
M1191	Lind 4 - Lind SRC 041233	Solar	1,624				Yes	0	
M1192	Lind 5 - Lind SRC 041234	Solar	1,614				Yes	0	
M2677	Linden 01	Solar	1,349				Yes	0	
M2678	Linden 02	Solar	1,320				Yes	0	
M2679	Linden 03	Solar	1,340				Yes	0	
M1650	Lindstrom CSG 1, LLC	Solar	1,837				Yes	0	
M1651	Lindstrom CSG 2, LLC	Solar	1,832				Yes	0	
M1652	Lindstrom CSG 3, LLC	Solar	1,808				Yes	0	
M2322	Lindstrom Solar LLC	Solar	1,716				Yes	0	
M2321	Lindstrom Solar LLC	Solar	1,736				Yes	0	
M2605	Loon Garden LLC	Solar	1,565				Yes	0	
M3066	Lyman Garden LLC	Solar	50				Yes	0	
M1552	Lyra CSG1, LLC	Solar	1,549				Yes	0	
M1553	Lyra CSG2, LLC	Solar	1,557				Yes	0	
M1554	Lyra CSG3, LLC	Solar	1,582				Yes	0	
M2550	Malmedal Garden LLC	Solar	1,732				Yes	0	
M1198	Mapleton CSG1 - Mapleton CSG1, LLC	Solar	1,704				Yes	0	
M1199	Mapleton CSG2 - Mapleton CSG2, LLC	Solar	1,671				Yes	0	
M1200	Mapleton CSG3 - Mapleton CSG3, LLC	Solar	1,688				Yes	0	
M1830	Mapleton Solar LLC	Solar	942				Yes	0	
M1828	Mapleton Solar LLC	Solar	1,808				Yes	0	
M1827	Mapleton Solar LLC	Solar	1,822				Yes	0	
M1829	Mapleton Solar LLC	Solar	1,831				Yes	0	
M3065	Marion Garden LLC	Solar	20				Yes	0	
M1646	Marmas CSG 1	Solar	1,761				Yes	0	
M1647	Marmas CSG 2	Solar	1,781				Yes	0	
M1648	Marmas CSG 3	Solar	1,796				Yes	0	
M1649	Marmas CSG 4	Solar	1,778				Yes	0	
M2716	Maston Garden LLC	Solar	1,091				Yes	0	
M1584	McHattie Unit 1	Solar	1,720				Yes	0	
M1585	McHattie Unit 2	Solar	1,668				Yes	0	
M1586	McHattie Unit 3	Solar	1,687				Yes	0	
M1587	McHattie Unit 4	Solar	1,683				Yes	0	
M2532	McLeod Community Solar One LLC	Solar	1,871				Yes	0	
M2528	Meeker Community Solar One LLC	Solar	1,830				Yes	0	
M1445	Menke Unit 1	Solar	1,777				Yes	0	
M1446	Menke Unit 2	Solar	1,801				Yes	0	
M1447	Menke Unit 3	Solar	1,825				Yes	0	
M2319	Meyer	Solar	575				Yes	0	
M1396	Michael 1	Solar	1,833				Yes	0	
M1397	Michael 2	Solar	1,853				Yes	0	
M1398	Michael 3	Solar	1,858				Yes	0	
M1399	Michael 4	Solar	1,822				Yes	0	
M1036	Minneapolis /St. Paul International Airport - T1 Blue Ramp Solar	Solar	3,364				Yes	0	
M1837	Minnesota Solar CSG 1, LLC	Solar	1,740				Yes	0	
M1834	Minnesota Solar CSG 1, LLC	Solar	1,770				Yes	0	
M1835	Minnesota Solar CSG 1, LLC	Solar	1,776				Yes	0	
M1836	Minnesota Solar CSG 1, LLC	Solar	1,788				Yes	0	
M1383	MINNESOTA SOLAR CSG 21, LLC	Solar	1,628				Yes	0	
M1384	MINNESOTA SOLAR CSG 21, LLC	Solar	1,663				Yes	0	
M1385	MINNESOTA SOLAR CSG 21, LLC	Solar	1,675				Yes	0	
M1366	MINNESOTA SOLAR CSG 9, LLC	Solar	1,543				Yes	0	
M1365	MINNESOTA SOLAR CSG 9, LLC	Solar	1,558				Yes	0	
M1364	MINNESOTA SOLAR CSG 9, LLC	Solar	1,564				Yes	0	

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			RENEWABLE ENERGY STANDARD compliance	GREEN PRICING programs	Small Scale SOLAR ENERGY STANDARD compliance	Non-small scale SOLAR ENERGY STANDARD compliance			
M1367	MINNESOTA SOLAR CSG 9, LLC	Solar	1,570				Yes	0	
M1368	MINNESOTA SOLAR CSG 9, LLC	Solar	1,577				Yes	0	
M1588	MN Lake Unit 1	Solar	1,827				Yes	0	
M1589	MN Lake Unit 2	Solar	1,544				Yes	0	
M1790	MN Solar Community, LLC	Solar	1,622				Yes	0	
M1794	MN Solar Community, LLC	Solar	1,762				Yes	0	
M1792	MN Solar Community, LLC	Solar	1,867				Yes	0	
M1793	MN Solar Community, LLC	Solar	1,902				Yes	0	
M1791	MN Solar Community, LLC	Solar	1,937				Yes	0	
M2508	MNCS Solar Garden of Held, CSG A	Solar	1,635				Yes	0	
M2509	MNCS Solar Garden of Held, CSG B	Solar	1,656				Yes	0	
M2510	MNCS Solar Garden of Held, CSG C	Solar	1,664				Yes	0	
M1934	Montevideo Solar LLC (CSG B)	Solar	1,924				Yes	0	
M1935	Montevideo Solar LLC (CSG C)	Solar	1,950				Yes	0	
M1936	Montevideo Solar LLC (CSG D)	Solar	1,844				Yes	0	
M1937	Montevideo Solar LLC (CSG E)	Solar	1,858				Yes	0	
M1933	Montevideo Solar LLC (CSG)	Solar	1,805				Yes	0	
M1344	Montgomery W - Highlander 1 - MINNESOTA SOLAR CSG 4, LLC	Solar	1,669				Yes	0	
M1345	Montgomery W - Highlander 2 - MINNESOTA SOLAR CSG 4, LLC	Solar	1,685				Yes	0	
M1346	Montgomery W - Highlander 3 - MINNESOTA SOLAR CSG 4, LLC	Solar	1,689				Yes	0	
M1250	Morgan CSG1, LLC - Morgan CSG1, LLC	Solar	1,733				Yes	0	
M1251	Morgan CSG2, LLC - Morgan CSG2, LLC	Solar	1,779				Yes	0	
M1252	Morgan CSG3, LLC - Morgan CSG3, LLC	Solar	1,594				Yes	0	
M1798	MSC Carver01, LLC	Solar	448				Yes	0	
M1797	MSC Carver01, LLC	Solar	469				Yes	0	
M1799	MSC Carver01, LLC	Solar	500				Yes	0	
M1800	MSC Carver01, LLC	Solar	503				Yes	0	
M1804	MSC Carver02, LLC	Solar	490				Yes	0	
M1801	MSC Carver02, LLC	Solar	493				Yes	0	
M1802	MSC Carver02, LLC	Solar	503				Yes	0	
M1803	MSC Carver02, LLC	Solar	507				Yes	0	
M2390	MSC-Chisago01, LLC	Solar	1,987				Yes	0	
M2516	MSC-Chisago02, LLC	Solar	1,887				Yes	0	
M2397	MSC-Empire01, LLC	Solar	1,947				Yes	0	
M2329	MSC-GreyCloud01, LLC	Solar	1,950				Yes	0	
M2398	MSC-Rice01, LLC	Solar	2,064				Yes	0	
M2796	MSC-Scandia01, LLC	Solar	1,927				Yes	0	
M2399	MSC-Scott01, LLC	Solar	1,846				Yes	0	
M1849	MSC-Wash01, LLC	Solar	515				Yes	0	
M1848	MSC-Wash02, LLC	Solar	521				Yes	0	
M1850	MSC-Wash03, LLC	Solar	529				Yes	0	
M1851	MSC-Wash04, LLC	Solar	529				Yes	0	
M1852	MSC-Wash05, LLC	Solar	509				Yes	0	
M1853	MSC-Wash06, LLC	Solar	504				Yes	0	
M1854	MSC-Wash07, LLC	Solar	504				Yes	0	
M1855	MSC-Wash08, LLC	Solar	489				Yes	0	
M1856	MSC-Wash09, LLC	Solar	502				Yes	0	
M1857	MSC-Wash10, LLC	Solar	503				Yes	0	
M1858	MSC-Wash11, LLC	Solar	466				Yes	0	
M1859	MSC-Wash12, LLC	Solar	522				Yes	0	
M1860	MSC-Wash13, LLC	Solar	521				Yes	0	
M1861	MSC-Wash14, LLC	Solar	522				Yes	0	
M1862	MSC-Wash15, LLC	Solar	519				Yes	0	
M1863	MSC-Wash16, LLC	Solar	537				Yes	0	
M1864	MSC-Wash17, LLC	Solar	521				Yes	0	
M1865	MSC-Wash18, LLC	Solar	529				Yes	0	
M1866	MSC-Wash19, LLC	Solar	528				Yes	0	
M1867	MSC-Wash20, LLC	Solar	522				Yes	0	
M2681	Mud Garden LLC	Solar	1,450				Yes	0	
M1317	NES - CF of Tyler CSG A - NES - CF of Tyler CSG A	Solar	356				Yes	0	
M2385	NES CSG of Gibbon CSG A	Solar	1,871				Yes	0	
M2386	NES CSG of Gibbon CSG B	Solar	1,784				Yes	0	
M2387	NES CSG of Gibbon CSG C	Solar	1,803				Yes	0	
M2388	NES CSG of Gibbon CSG D	Solar	467				Yes	0	
M1448	Nesvold 1 - 1	Solar	1,754				Yes	0	
M1449	Nesvold 1 - 2	Solar	1,760				Yes	0	
M1450	Nesvold 1 - 3	Solar	1,580				Yes	0	
M1451	Nesvold 1 - 4	Solar	1,808				Yes	0	
M1452	Nesvold 1 - 5	Solar	1,609				Yes	0	
M1610	New Germany Solar Garden	Solar	1,918				Yes	0	
M2400	New Munich Solar LLC	Solar	2,195				Yes	0	
M2798	Nicollet Community Solar One LLC	Solar	587				Yes	0	
M1064	North Star Solar PV - North Star Solar PV	Solar	22,506				Yes	0	
M1124	Northfield CSG1 - Northfield CSG1	Solar	1,283				Yes	0	
M1125	Northfield CSG2 - Northfield CSG2	Solar	1,412				Yes	0	
M1126	Northfield CSG3 - Northfield CSG3	Solar	1,341				Yes	0	
M1127	Northfield CSG4 - Northfield CSG4	Solar	1,420				Yes	0	
M1128	Northfield CSG5 - Northfield CSG5	Solar	1,407				Yes	0	
M1453	Northfield Holdco LLC Unit 1	Solar	1,708				Yes	0	
M1454	Northfield Holdco LLC Unit 2	Solar	1,663				Yes	0	
M1455	Northfield Holdco LLC Unit 3	Solar	1,709				Yes	0	
M1456	Northfield Holdco LLC Unit 4	Solar	1,757				Yes	0	
M1457	Northfield Holdco LLC Unit 5	Solar	1,503				Yes	0	
M2806	Northfield Solar LLC	Solar	652				Yes	0	
M2808	Northfield Solar LLC	Solar	655				Yes	0	
M2815	Northfield Solar LLC	Solar	680				Yes	0	
M2812	Northfield Solar LLC	Solar	686				Yes	0	
M2811	Northfield Solar LLC	Solar	710				Yes	0	
M2370	Novel - Oya CSG of Held Farms C	Solar	1,586				Yes	0	
M2371	Novel - Oya CSG of Held Farms D	Solar	1,545				Yes	0	
M2372	Novel - Oya CSG of Held Farms E	Solar	1,342				Yes	0	
M2373	Novel - Oya CSG of Held Farms F	Solar	1,475				Yes	0	
M2374	Novel - Oya CSG of Held Farms G	Solar	1,235				Yes	0	
M2676	Novel Bartel Solar LLC	Solar	1,232				Yes	0	
M3057	Novel Benedix Solar LLC	Solar	65				Yes	0	
M2506	Novel Brooten Solar LLC	Solar	1,886				Yes	0	
M2680	Novel Byron Solar LLC	Solar	1,230				Yes	0	
M1052	Novel CSG of Faircon - Novel CSG of Faircon	Solar	130				Yes	0	
M2346	Novel CSG of Imholte	Solar	1,826				Yes	0	
M1257	Novel CSG of Twin Pine Farm - Novel CSG of Twin Pine Farm	Solar	50				Yes	0	
M1548	Novel CSG of Vetter Farms B	Solar	41				Yes	0	
M1265	Novel CSG of Winona A - Novel CSG of Winona A	Solar	391				Yes	0	
M3058	Novel Debra Solar LLC	Solar	63				Yes	0	
M2672	Novel DeCook Solar LLC	Solar	1,311				Yes	0	
M2804	Novel Haley Solar LLC	Solar	892				Yes	0	
M2598	Novel Herber Solar LLC	Solar	1,605				Yes	0	

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			RENEWABLE ENERGY STANDARD compliance	GREEN PRICING programs	Small Scale SOLAR ENERGY compliance	Non-small scale SOLAR ENERGY STANDARD compliance			
M2671	Novel Herickhoff Solar LLC	Solar	1,312				Yes	0	
M2543	Novel Historical Society Solar LLC	Solar	1,263				Yes	0	
M2910	Novel Jewison Solar LLC	Solar	187				Yes	0	
M2907	Novel Kanewischer Solar LLC	Solar	330				Yes	0	
M2411	Novel Martin Solar One LLC	Solar	1,674				Yes	0	
M2911	Novel MN DOT Solar LLC	Solar	253				Yes	0	
M2813	Novel Pederson Solar LLC	Solar	618				Yes	0	
M2545	Novel Reber Solar LLC	Solar	1,887				Yes	0	
M2966	Novel Schmoll Farms Solar LLC	Solar	130				Yes	0	
M1897	Novel Solar Eight LLC	Solar	255				Yes	0	
M1891	Novel Solar Eight LLC	Solar	349				Yes	0	
M1898	Novel Solar Eight LLC	Solar	363				Yes	0	
M2524	Novel Solar Two LLC	Solar	1,658				Yes	0	
M2523	Novel Solar Two LLC	Solar	1,668				Yes	0	
M2522	Novel Solar Two LLC	Solar	1,692				Yes	0	
M2526	Novel Solar Two LLC	Solar	1,733				Yes	0	
M2525	Novel Solar Two LLC	Solar	1,750				Yes	0	
M3059	Novel Wayne Solar LLC	Solar	58				Yes	0	
M1635	Nystuen	Solar	1,419				Yes	0	
M1899	Oak Leaf Solar XI LLC	Solar	1,211				Yes	0	
M2401	Olinda Trail Solar	Solar	2,059				Yes	0	
M1129	Orion CSG1 - Orion CSG1	Solar	1,532				Yes	0	
M1130	Orion CSG2 - Orion CSG2	Solar	1,551				Yes	0	
M1131	Orion CSG3 - Orion CSG3	Solar	1,541				Yes	0	
M1759	Osakis Solar LLC	Solar	1,830				Yes	0	
M1815	Osakis Solar LLC	Solar	1,853				Yes	0	
M1816	Osakis Solar LLC	Solar	1,862				Yes	0	
M1814	Osakis Solar LLC	Solar	1,878				Yes	0	
M1805	Osakis Solar LLC	Solar	1,882				Yes	0	
M2893	Paulson Community Solar LLC	Solar	667				Yes	0	
M1133	Paynesville CSG 2 - Paynesville CSG 2	Solar	1,609				Yes	0	
M1134	Paynesville CSG 3 - Paynesville CSG 3	Solar	1,669				Yes	0	
M1135	Paynesville CSG 4 - Paynesville CSG 4	Solar	1,653				Yes	0	
M1136	Paynesville CSG 5 - Paynesville CSG 5	Solar	1,657				Yes	0	
M1132	Paynesville CSG1 - Paynesville CSG1	Solar	1,656				Yes	0	
M1297	Pegasus CSG1, LLC - Pegasus CSG1, LLC	Solar	1,692				Yes	0	
M1298	Pegasus CSG2, LLC - Pegasus CSG2, LLC	Solar	1,585				Yes	0	
M1253	Pine Island Holdco, LLC #1 - Pine Island Holdco, LLC #1	Solar	1,600				Yes	0	
M1254	Pine Island Holdco, LLC #2 - Pine Island Holdco, LLC #2	Solar	1,455				Yes	0	
M1255	Pine Island Holdco, LLC #3 - Pine Island Holdco, LLC #3	Solar	1,580				Yes	0	
M1256	Pine Island Holdco, LLC #4 - Pine Island Holdco, LLC #4	Solar	1,589				Yes	0	
M2324	Pisces Community Solar Garden, LLC	Solar	1,429				Yes	0	
M2969	Polaris Community Solar Garden, LLC	Solar	89				Yes	0	
M1377	Pollux CSG1, LLC	Solar	1,123				Yes	0	
M2595	Prawer	Solar	1,792				Yes	0	
M1888	Prinsburg CSG 1, LLC	Solar	1,877				Yes	0	
M2380	Randolph PV1	Solar	1,567				Yes	0	
M2381	Randolph PV2	Solar	1,546				Yes	0	
M2382	Randolph PV3	Solar	1,563				Yes	0	
M2383	Randolph PV4	Solar	1,547				Yes	0	
M2384	Randolph PV5	Solar	1,562				Yes	0	
M1137	Red Wing SD - Red Wing SD 42423	Solar	1,482				Yes	0	
M1138	Red Wing SD - Red Wing SD 42425	Solar	1,488				Yes	0	
M1139	Red Wing SD - Red Wing SD 42426	Solar	1,471				Yes	0	
M1140	Red Wing SD - Red Wing SD 42427	Solar	1,430				Yes	0	
M1141	Red Wing SD - Red Wing SD 42428	Solar	1,482				Yes	0	
M1400	Richmond 1	Solar	1,850				Yes	0	
M1401	Richmond 2	Solar	1,871				Yes	0	
M1402	Richmond 3	Solar	1,864				Yes	0	
M1403	Richmond 4	Solar	1,831				Yes	0	
M1404	Richmond 5	Solar	1,790				Yes	0	
M1924	River Road Solar Project 1	Solar	1,876				Yes	0	
M1925	River Road Solar Project 2	Solar	1,878				Yes	0	
M1926	River Road Solar Project 3	Solar	1,852				Yes	0	
M1927	River Road Solar Project 4	Solar	1,892				Yes	0	
M1928	River Road Solar Project 5	Solar	1,438				Yes	0	
M1889	RJC I CSG LLC	Solar	1,811				Yes	0	
M1894	RJC II CSG LLC	Solar	1,836				Yes	0	
M2590	Roberds Garden	Solar	1,566				Yes	0	
M2404	Rollingstone Unit 1	Solar	1,598				Yes	0	
M2405	Rollingstone Unit 2	Solar	1,624				Yes	0	
M2406	Rollingstone Unit 3	Solar	1,633				Yes	0	
M2407	Rollingstone Unit 4	Solar	1,580				Yes	0	
M2408	Rollingstone Unit 5	Solar	1,576				Yes	0	
M1142	Rosemount CSG1 - Rosemount CSG1	Solar	1,624				Yes	0	
M1143	Rosemount CSG2 - Rosemount CSG2	Solar	1,715				Yes	0	
M1144	Rosemount CSG3 - Rosemount CSG3	Solar	1,743				Yes	0	
M1145	Rosemount CSG4 - Rosemount CSG4	Solar	1,725				Yes	0	
M1146	Rosemount CSG5 - Rosemount CSG5	Solar	1,705				Yes	0	
M1931	Sagitta Community Solar Garden, LLC	Solar	1,891				Yes	0	
M2318	Sagittarius Community Solar Gardens, LLC	Solar	1,521				Yes	0	
M2336	Saint Cloud Solar LLC	Solar	1,651				Yes	0	
M2334	Saint Cloud Solar LLC	Solar	1,668				Yes	0	
M2338	Saint Cloud Solar LLC	Solar	1,680				Yes	0	
M2337	Saint Cloud Solar LLC	Solar	1,684				Yes	0	
M2335	Saint Cloud Solar LLC	Solar	1,695				Yes	0	
M2356	Sartell Solar LLC (CSG A)	Solar	1,838				Yes	0	
M2357	Sartell Solar LLC (CSG B)	Solar	1,857				Yes	0	
M2358	Sartell Solar LLC (CSG C)	Solar	1,806				Yes	0	
M2359	Sartell Solar LLC (CSG D)	Solar	1,876				Yes	0	
M2360	Sartell Solar LLC (CSG E)	Solar	1,793				Yes	0	
M1806	Scandia CSG LLC	Solar	807				Yes	0	
M1807	Scandia CSG LLC	Solar	1,668				Yes	0	
M1808	Scandia CSG LLC	Solar	1,673				Yes	0	
M1458	Scandia Trail Unit 1	Solar	2,042				Yes	0	
M1459	Scandia Trail Unit 2	Solar	2,014				Yes	0	
M1460	Scandia Trail Unit 3	Solar	2,024				Yes	0	
M1461	Scandia Trail Unit 4	Solar	1,963				Yes	0	
M1462	Scandia Trail Unit 5	Solar	1,927				Yes	0	
M1662	School Sisters 051877	Solar	1,760				Yes	0	
M2810	Schueler	Solar	661				Yes	0	
M2594	Schwinghamer	Solar	1,684				Yes	0	
M2968	Severon Garden LLC	Solar	148				Yes	0	
M1614	Sherburne Community Solar Garden 1	Solar	1,768				Yes	0	
M1615	Sherburne Community Solar Garden 2	Solar	1,772				Yes	0	
M1613	Sherburne Community Solar Garden 3	Solar	1,772				Yes	0	

MRETS ID	MRETS Generator Facility Name	Generator Fuel Type	RECs retired for	RECs retired for	SRECs retired for	SRECs retired for	Was the Energy Associated with the retired RECs also Purchased by the Utility? (Yes/No)	Sum of Unbundled RECs Purchased by Utility and Retired for Compliance	NOTES
			RENEWABLE ENERGY STANDARD compliance	GREEN PRICING programs	Small Scale SOLAR ENERGY STANDARD compliance	Non-small scale SOLAR ENERGY STANDARD compliance			
M1612	Sherburne Community Solar Garden 4	Solar	1,770				Yes	0	
M1611	Sherburne Community Solar Garden 5	Solar	1,769				Yes	0	
M2527	Sherburne Community Solar One LLC	Solar	1,790				Yes	0	
M2894	Siems Community Solar LLC	Solar	491				Yes	0	
M2908	Sobania Community Solar LLC	Solar	278				Yes	0	
M1630	South Street West Solar Project 1	Solar	1,626				Yes	0	
M1631	South Street West Solar Project 2	Solar	1,656				Yes	0	
M1632	South Street West Solar Project 3	Solar	1,627				Yes	0	
M1633	South Street West Solar Project 4	Solar	1,613				Yes	0	
M1634	South Street West Solar Project 5	Solar	1,606				Yes	0	
M1305	Spica CSG1, LLC - Spica CSG1, LLC	Solar	1,627				Yes	0	
M1306	Spica CSG2, LLC - Spica CSG2, LLC	Solar	1,630				Yes	0	
M2313	SRC 2.01	Solar	1,452				Yes	0	
M2314	SRC 2.02	Solar	1,304				Yes	0	
M2315	SRC 2.03	Solar	1,370				Yes	0	
M2316	SRC 2.04	Solar	1,368				Yes	0	
M2317	SRC 2.05	Solar	1,357				Yes	0	
M2600	STAG Mendota Heights	Solar	401				Yes	0	
M2596	STAG St.Paul	Solar	1,570				Yes	0	
M2604	Star Garden LLC	Solar	1,550				Yes	0	
M2531	Stearns Community Solar One LLC	Solar	1,796				Yes	0	
M2402	Stearns Solar I LLC	Solar	2,144				Yes	0	
M2962	Stevens Community Solar LLC	Solar	161				Yes	0	
M2614	Straight Garden LLC	Solar	1,364				Yes	0	
M2601	Strandness Garden LLC	Solar	1,538				Yes	0	
M1771	SunE Feely 1, LLC	Solar	1,700				Yes	0	
M1775	SunE Feely 1, LLC	Solar	1,701				Yes	0	
M1768	SunE Feely 1, LLC	Solar	1,705				Yes	0	
M1776	SunE Feely 1, LLC	Solar	1,712				Yes	0	
M1774	SunE Feely 1, LLC	Solar	1,718				Yes	0	
M1391	SunE Koppelman 1, LLC	Solar	1,731				Yes	0	
M1392	SunE Koppelman 2, LLC	Solar	1,648				Yes	0	
M1393	SunE Koppelman 3, LLC	Solar	1,744				Yes	0	
M1394	SunE Koppelman 4, LLC	Solar	1,727				Yes	0	
M1395	SunE Koppelman 5, LLC	Solar	1,736				Yes	0	
M1378	SunE Rengstorf 1, LLC	Solar	1,609				Yes	0	
M1379	SunE Rengstorf 2, LLC	Solar	1,615				Yes	0	
M1380	SunE Rengstorf 3, LLC	Solar	1,612				Yes	0	
M1381	SunE Rengstorf 4, LLC	Solar	1,620				Yes	0	
M1382	SunE Rengstorf 5, LLC	Solar	1,640				Yes	0	
M1653	SunE St. Cloud 1, LLC Unit 1	Solar	1,756				Yes	0	
M1654	SunE St. Cloud 1, LLC Unit 2	Solar	1,742				Yes	0	
M1655	SunE St. Cloud 1, LLC Unit 3	Solar	1,777				Yes	0	
M1656	SunE St. Cloud 1, LLC Unit 4	Solar	1,770				Yes	0	
M1657	SunE St. Cloud 1, LLC Unit 5	Solar	1,770				Yes	0	
M1595	SunE Stolee PV1	Solar	1,755				Yes	0	
M1596	SunE Stolee PV2	Solar	1,772				Yes	0	
M1597	SunE Stolee PV3	Solar	1,767				Yes	0	
M1147	Sunrise CSG 1 - Sunrise CSG 1	Solar	1,622				Yes	0	
M1148	Sunrise CSG 2 - Sunrise CSG 2	Solar	1,663				Yes	0	
M1149	Sunrise CSG 3 - Sunrise CSG 3	Solar	1,547				Yes	0	
M1150	Sunrise CSG 4 - Sunrise CSG 4	Solar	1,654				Yes	0	
M1151	Sunrise CSG 5 - Sunrise CSG 5	Solar	1,593				Yes	0	
M1795	Taurus CSG 1, LLC	Solar	1,645				Yes	0	
M1796	Taurus CSG 2, LLC	Solar	1,657				Yes	0	
M1626	Taurus CSG3, LLC	Solar	1,573				Yes	0	
M1627	Taurus CSG4, LLC	Solar	1,599				Yes	0	
M1463	Taylors Falls 1	Solar	1,647				Yes	0	
M1464	Taylors Falls 2	Solar	1,646				Yes	0	
M1465	Taylors Falls 3	Solar	1,681				Yes	0	
M1466	Taylors Falls 4	Solar	1,641				Yes	0	
M1467	Taylors Falls 5	Solar	1,616				Yes	0	
M1569	TJ Farms Unit 1	Solar	1,559				Yes	0	
M1570	TJ Farms Unit 2	Solar	1,585				Yes	0	
M1571	TJ Farms Unit 3	Solar	1,645				Yes	0	
M1572	TJ Farms Unit 4	Solar	413				Yes	0	
M3067	Tweite Community Solar LLC	Solar	64				Yes	0	
M1152	Ursa CSG1 - Ursa CSG1	Solar	1,708				Yes	0	
M1153	Ursa CSG2 - Ursa CSG2	Solar	1,571				Yes	0	
M1154	Ursa CSG3 - Ursa CSG3	Solar	1,690				Yes	0	
M1155	Ursa CSG4 - Ursa CSG4	Solar	1,669				Yes	0	
M1156	Ursa CSG5 - Ursa CSG5	Solar	1,650				Yes	0	
M2900	USS All In Solar LLC	Solar	270				Yes	0	
M2901	USS B&B Solar LLC	Solar	142				Yes	0	
M1903	USS Big Lake 1 LLC	Solar	2,202				Yes	0	
M3061	USS Bluff Country Solar	Solar	44				Yes	0	
M1914	USS Brockway Solar	Solar	2,049				Yes	0	
M2502	USS Brude Solar	Solar	1,308				Yes	0	
M2970	USS Buckaroo Solar	Solar	117				Yes	0	
M2906	USS Bush Solar	Solar	288				Yes	0	
M2503	USS Centerfield Solar	Solar	1,910				Yes	0	
M2546	USS Cheyenne Solar	Solar	1,960				Yes	0	
M2903	USS Christoffer Solar LLC	Solar	236				Yes	0	
M2905	USS Cougar Solar LLC	Solar	255				Yes	0	
M1901	USS Dubhe Solar LLC	Solar	2,095				Yes	0	
M2410	USS DVL Solar	Solar	2,079				Yes	0	
M2511	USS East Hauer Watt Solar	Solar	1,307				Yes	0	
M2499	USS Eggo Solar	Solar	2,134				Yes	0	
M2904	USS Flower Solar LLC	Solar	122				Yes	0	
M1906	USS Good Solar LLC	Solar	2,016				Yes	0	
M2547	USS Greenhouse Solar	Solar	1,157				Yes	0	
M2505	USS Haven Solar	Solar	2,015				Yes	0	
M2504	USS Hockey Pad Solar	Solar	775				Yes	0	
M2963	USS Horne North Solar	Solar	141				Yes	0	
M2958	USS Horne South Solar	Solar	132				Yes	0	
M2971	USS JJ Clay Solar	Solar	124				Yes	0	
M1915	USS JJ Solar	Solar	1,972				Yes	0	
M1902	USS Kasch Solar LLC	Solar	1,939				Yes	0	
M2391	USS King 2	Solar	2,134				Yes	0	
M2364	USS Kost Trail Solar	Solar	2,014				Yes	0	
M2957	USS KVPV Solar	Solar	129				Yes	0	
M2392	USS Lake Patterson Solar	Solar	2,155				Yes	0	
M2897	USS Mayhew Solar	Solar	1,183				Yes	0	
M2542	USS Midtown Solar	Solar	1,910				Yes	0	
M2899	USS Milkweed Solar	Solar	1,176				Yes	0	
M2544	USS Monarch Solar	Solar	1,978				Yes	0	

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			RENEWABLE ENERGY STANDARD compliance	GREEN PRICING programs	Small Scale SOLAR ENERGY STANDARD compliance	Non-small scale SOLAR ENERGY STANDARD compliance			
M1910	USS Nillie Corn Solar LLC	Solar	2,065				Yes	0	
M1916	USS Norellus Solar	Solar	2,097				Yes	0	
M2956	USS Pheasant Solar	Solar	158				Yes	0	
M2501	USS Rapidan Solar	Solar	1,284				Yes	0	
M3060	USS Reindeer Solar	Solar	67				Yes	0	
M1908	USS Rockpoint Solar LLC	Solar	2,039				Yes	0	
M1909	USS Solar Dawn LLC	Solar	2,132				Yes	0	
M1917	USS Solar Rapids	Solar	2,100				Yes	0	
M2967	USS Solar Sources	Solar	81				Yes	0	
M2964	USS Solar Way	Solar	145				Yes	0	
M2898	USS Sunrise Solar	Solar	1,156				Yes	0	
M2597	USS Turkey Solar	Solar	1,962				Yes	0	
M2902	USS Verde Solar LLC	Solar	287				Yes	0	
M1918	USS Walrus Solar	Solar	946				Yes	0	
M2498	USS Webster Solar	Solar	2,112				Yes	0	
M2896	USS Westeros Solar	Solar	1,204				Yes	0	
M2507	USS White Cloud Solar	Solar	1,860				Yes	0	
M1307	Vega CSG1, LLC - Vega CSG1, LLC	Solar	1,771				Yes	0	
M1308	Vega CSG2, LLC - Vega CSG2, LLC	Solar	1,751				Yes	0	
M1309	Vega CSG3, LLC - Vega CSG3, LLC	Solar	1,716				Yes	0	
M1310	Vega CSG4, LLC - Vega CSG4, LLC	Solar	1,689				Yes	0	
M1311	Vega CSG5, LLC - Vega CSG5, LLC	Solar	1,765				Yes	0	
M1573	Veseli Solar Garden	Solar	1,878				Yes	0	
M1574	Vetter Estate Unit 1	Solar	1,650				Yes	0	
M1575	Vetter Estate Unit 2	Solar	1,676				Yes	0	
M1576	Vetter Estate Unit 3	Solar	1,645				Yes	0	
M2332	Vision01	Solar	1,602				Yes	0	
M1258	Wabasha Holdco LLC #1 - Wabasha Holdco LLC #1	Solar	1,682				Yes	0	
M1259	Wabasha Holdco LLC #2 - Wabasha Holdco LLC #2	Solar	1,698				Yes	0	
M1260	Wabasha Holdco LLC #3 - Wabasha Holdco LLC #3	Solar	1,679				Yes	0	
M2513	Wabasha Solar II	Solar	2,126				Yes	0	
M2514	Wabasha Solar III	Solar	2,097				Yes	0	
M2403	Wabasha Solar LLC	Solar	2,115				Yes	0	
M2818	Walcott Solar LLC	Solar	730				Yes	0	
M2817	Walcott Solar LLC	Solar	734				Yes	0	
M2816	Walcott Solar LLC	Solar	735				Yes	0	
M2819	Walcott Solar LLC	Solar	740				Yes	0	
M1318	Walz #1 - Walz #1	Solar	450				Yes	0	
M1319	Walz #2 - Walz #2	Solar	1,780				Yes	0	
M1320	Walz #3 - Walz #3	Solar	1,731				Yes	0	
M2807	Warsaw Solar LLC	Solar	1,051				Yes	0	
M2805	Warsaw Solar LLC	Solar	1,062				Yes	0	
M1577	WasecaSun, LLC Unit 1	Solar	1,840				Yes	0	
M1578	WasecaSun, LLC Unit 2	Solar	1,827				Yes	0	
M1579	WasecaSun, LLC Unit 3	Solar	1,844				Yes	0	
M1580	WasecaSun, LLC Unit 4	Solar	1,865				Yes	0	
M1581	WasecaSun, LLC Unit 5	Solar	1,866				Yes	0	
M1468	Waterford Holdco LLC Unit 3	Solar	1,172				Yes	0	
M1469	Waterford Holdco LLC Unit 4	Solar	1,746				Yes	0	
M1470	Waterford Holdco LLC Unit 5	Solar	1,701				Yes	0	
M1564	Waterville Community Solar Farm 1	Solar	1,616				Yes	0	
M1565	Waterville Community Solar Farm 2	Solar	1,619				Yes	0	
M1566	Waterville Community Solar Farm 3	Solar	1,611				Yes	0	
M1567	Waterville Community Solar Farm 4	Solar	1,623				Yes	0	
M1568	Waterville Community Solar Farm 5	Solar	1,612				Yes	0	
M1661	Webster 049585	Solar	1,246				Yes	0	
M1261	Webster Holdco LLC #1 - Webster Holdco LLC #1	Solar	1,653				Yes	0	
M1262	Webster Holdco LLC #2 - Webster Holdco LLC #2	Solar	1,668				Yes	0	
M1267	Webster Holdco LLC #3 - Webster Holdco LLC #3	Solar	1,607				Yes	0	
M1263	Webster Holdco LLC #4 - Webster Holdco LLC #4	Solar	1,615				Yes	0	
M1264	Webster Holdco LLC #5 - Webster Holdco LLC #5	Solar	1,635				Yes	0	
M1839	WGL Solar Anderson, LLC	Solar	1,671				Yes	0	
M1882	WGL Solar Barone, LLC	Solar	1,768				Yes	0	
M1883	WGL Solar Bolduan, LLC	Solar	1,817				Yes	0	
M1895	WGL Solar Cornille, LLC	Solar	1,759				Yes	0	
M1892	WGL Solar Eichkens II, LLC	Solar	1,792				Yes	0	
M1760	WGL Solar Goodhue 1, LLC	Solar	1,668				Yes	0	
M1767	WGL Solar Goodhue 1, LLC	Solar	1,692				Yes	0	
M1893	WGL Solar Guse, LLC	Solar	1,749				Yes	0	
M1885	WGL Solar Huneke II, LLC	Solar	1,615				Yes	0	
M1787	WGL Solar Red Maple 1, LLC	Solar	1,656				Yes	0	
M1789	WGL Solar Red Maple 1, LLC	Solar	1,696				Yes	0	
M1788	WGL Solar Red Maple 1, LLC	Solar	1,717				Yes	0	
M1884	WGL Solar Winegar, LLC	Solar	1,511				Yes	0	
M2799	Winona Community Solar One	Solar	709				Yes	0	
M2409	Winona Solar I LLC	Solar	2,178				Yes	0	
M2515	Winona Solar II	Solar	2,206				Yes	0	
M2326	Winsted Solar LLC	Solar	1,703				Yes	0	
M2327	Winsted Solar LLC	Solar	1,729				Yes	0	
M2328	Winsted Solar LLC	Solar	1,736				Yes	0	
M2551	Wollan Garden LLC	Solar	1,565				Yes	0	
M2610	Woodbury Solar	Solar	982				Yes	0	
M2612	Woodbury Solar	Solar	998				Yes	0	
M2611	Woodbury Solar	Solar	1,026				Yes	0	
M2365	Wright Kirby 1	Solar	1,779				Yes	0	
M2366	Wright Kirby 2	Solar	1,818				Yes	0	
M2367	Wright Kirby 3	Solar	1,846				Yes	0	
M2368	Wright Kirby 4	Solar	1,847				Yes	0	
M2369	Wright Kirby 5	Solar	1,839				Yes	0	
M1605	Wyoming 2 PV1	Solar	1,695				Yes	0	
M1606	Wyoming 2 PV2	Solar	1,700				Yes	0	
M1607	Wyoming 2 PV3	Solar	1,691				Yes	0	
M1608	Wyoming 2 PV4	Solar	1,692				Yes	0	
M1609	Wyoming 2 PV5	Solar	1,691				Yes	0	
M2674	Zumbro Garden LLC	Solar	1,245				Yes	0	
M1645	Zumbro Solar Garden	Solar	1,723				Yes	0	
M2308	Blazing Star 1	Wind	1,252,377				Yes	0	
M356	Fenton Power Partners I (2) - Fenton Power Partners I (2)	Wind	123,110				Yes	0	
M351	East Ridge - East Ridge	Wind	18,723				Yes	0	
[PROTECTED DATA BEGINS							Yes		
		Solar	1				Yes	0	
		Solar	2				Yes	0	
		Solar					Yes	0	
		Solar	12				Yes	0	
		Solar	12				Yes	0	

		RECs retired for RENEWABLE ENERGY STANDARD compliance	RECs retired for GREEN PRICING programs	SRECs retired for <u>Small Scale</u> SOLAR ENERGY STANDARD compliance	SRECs retired for <u>Non-small scale</u> SOLAR ENERGY STANDARD compliance	Was the Energy Associated with the retired RECs also Purchased by the Utility? (Yes/No)	Sum of Unbundled RECs Purchased by Utility and Retired for Compliance	NOTES	
MRETS ID	MRETS Generator Facility Name	Generator Fuel Type							
		Solar	41			Yes	0		
		Solar			42	Yes	0		
		Solar	46			Yes	0		
		Solar			49	Yes	0		
		Solar	50			Yes	0		
		Solar	55			Yes	0		
		Solar	66			Yes	0		
		Solar			70	Yes	0		
		Solar			84	Yes	0		
		Solar			92	Yes	0		
		Solar			115	Yes	0		
		Solar	137			Yes	0		
		Solar	145			Yes	0		
		Solar			147	Yes	0		
		Solar	159			Yes	0		
		Solar	278			Yes	0		
		Solar	296			Yes	0		
		Solar			310	Yes	0		
		Solar			463	Yes	0		
		Solar			502	Yes	0		
		Solar			509	Yes	0		
		Solar			676	Yes	0		
		Solar			705	Yes	0		
		Hydroelectric W:	796			Yes	0		
		Solar			1,002	Yes	0		
		Solar			1,009	Yes	0		
		Solar			1,051	Yes	0		
		Solar			1,237	Yes	0		
		Hydroelectric W:	2,147			Yes	0		
		Solar	2,221			Yes	0		
		Solar			2,745	Yes	0		
		Hydroelectric W:	3,145			Yes	0		
		Biogas	4,175			Yes	0		
		Hydroelectric W:	5,308			Yes	0		
		Solar			5,939	Yes	0		
		Solar			6,260	Yes	0		
		Hydroelectric W:	6,802			Yes	0		
		Hydroelectric W:	7,031			Yes	0		
		Solar			7,328	Yes	0		
		Hydroelectric W:	7,377			Yes	0		
		Solar			7,450	Yes	0		
		Hydroelectric W:	7,653			Yes	0		
		Biogas	7,836			Yes	0		
		Solar			7,984	Yes	0		
		Solar			8,259	Yes	0		
		Hydroelectric W:	9,082			Yes	0		
		Hydroelectric W:	9,203			Yes	0		
		Solar			9,712	Yes	0		
		Solar			9,786	Yes	0		
		Solar			10,458	Yes	0		
		Solar			10,820	Yes	0		
		Hydroelectric W:	11,328			Yes	0		
		Hydroelectric W:	11,343			Yes	0		
		Solar			11,541	Yes	0		
		Hydroelectric W:	12,293			Yes	0		
		Solar			13,318	Yes	0		
		Hydroelectric W:	13,851			Yes	0		
		Hydroelectric W:	13,884			Yes	0		
		Solar			14,676	Yes	0		
		Hydroelectric W:	15,023			Yes	0		
		Solar			15,552	Yes	0		
		Solar			16,556	Yes	0		
		Hydroelectric W:	17,671			Yes	0		
		Solar			17,866	Yes	0		
		Hydroelectric W:	24,244			Yes	0		
		Hydroelectric W:	28,539			Yes	0		
		Hydroelectric W:	31,657			Yes	0		
		Hydroelectric W:	32,753			Yes	0		
		Hydroelectric W:	33,354			Yes	0		
		[PROTECTED DATA BEGINS]						[PROTECTED DATA BEGINS]	
							Yes	0	
				[PROTECTED DATA ENDS]					[PROTECTED DATA ENDS]
		Hydroelectric W:	38,430				Yes	0	
		Hydroelectric W:	38,895				Yes	0	
		Wind	42,428				Yes	0	
		Solar	43,832				Yes	0	
		Hydroelectric W:	55,563				Yes	0	
		Solar				61,990	Yes	0	
		Hydroelectric W:	62,466				Yes	0	
		Hydroelectric W:	63,258				Yes	0	
		Hydroelectric W:	70,587				Yes	0	
		Hydroelectric W:	72,003				Yes	0	
		Solar				133,094	Yes	0	
		[PROTECTED DATA BEGINS]						[PROTECTED DATA BEGINS]	
							Yes	0	
				[PROTECTED DATA ENDS]					[PROTECTED DATA ENDS]
		Wind	275,535				Yes	0	
		Wind	427,057				Yes	0	
		Wind	460,598				Yes	0	
		Wind	566,217				Yes	0	
		Wind	587,343				Yes	0	
		Wind	626,176				Yes	0	
		Wind	634,209				Yes	0	
		Wind	680,722				Yes	0	
		Wind	883,097				Yes	0	
[PROTECTED DATA ENDS]									

Minnesota Public Utilities Commission: Docket No. E999/PR-24-12 and Docket No. E999/M-24-85	Attachment 6
Minnesota Department of Commerce: Docket No. E999/PR-02-1240	Reporting Period: January 1, 2023 - December 31, 2023
Biennial Compliance reporting	
Please report the following items in compliance with the PUC May 28, 2013 Order in Docket No. E999/M-12-958	

RES
Ordering
Point

I.A. & 5.H. The year through which the utility can maintain compliance with its current renewable portfolio*

2040

*Include banked Renewable Energy Credits (RECs)

4.B. & 5.I. Projected RES 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)
2024	31,321,010	30%	9,396,303	14,301,708	4,905,405
2025	31,738,841	30%	9,521,652	14,482,751	4,961,099
2026	33,846,304	30%	10,153,891	14,755,978	4,602,087
2027	35,199,131	30%	10,559,739	15,933,440	5,373,700

.E.2 & 5.F. Identify other State Renewable Standards or Objectives to which the utility is subject, and the percentage of renewable energy

State	RES Req. (MWh)	RES Req. (%)	Percent of utility's total system renewable generation apportioned to this
WI	857,194	12.89%	15.21%
MI	20,478	15%	1.93%
SD	221,885	10% Voluntary	5.55%
ND	0	Voluntary	5.30%

*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.

The Company's overall renewable energy mix exceeds the renewable portfolio standard (RPS) obligations for the state of Minnesota, and other states it operates in, and is sufficiently able to comply with these increasing requirements. The Company continues to increase its renewable energy mix, primarily in wind and solar, to take advantage of cost-effective resource additions and to decrease carbon emissions.

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

In 2023 we initiated a Develop-Transfer RFP that will secure 1,200 MW of wind energy resources. Looking ahead to our 2024 RFP, we are planning to procure an additional 1,600 MW of resources of which wind and solar energy will be key contributors, reflecting our ongoing commitment to expanding our renewable energy portfolio.

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

The annual Renewable Portfolio Standard (RPS) percentage rate and overall renewable requirement for Xcel Energy has significantly increased over the past several years. At the same time, the Company has been able to take advantage of cost-effective renewable resource additions to meet and exceed its compliance obligations.

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

The Company is currently positioned to meet and exceed our compliance obligations.

5.G. List any renewable generation facilities expected to become operational during the upcoming year

Facility Name	Type	Capacity (MW)	MISO Capacity Accreditation	Expected Comm'l Operation Date
Sherco Solar - West	Solar PV	230	39.8% - Summer 2025	11/1/2024
Louise	Solar PV	50	39.8% - Summer 2025	12/15/2024
Fillmore	Solar PV	30	39.8% - Summer 2025	12/15/2024
Lake Hallie Solar	Solar PV	5	39.8% - Summer 2025	3/1/2025
Sherco Solar - East	Solar PV	230	39.8% - Summer 2025	11/1/2025

Sherco Solar 3	Solar PV	250	39.8% - Summer 2025	11/30/2025
Apple River Solar	Solar PV	100	39.8% - Summer 2025	12/31/2025

5.K. Identify efforts taken to adequately protect against undesirable economic impacts on ratepayers, including, but not limited to keeping

The Company continues to take advantage of opportunities as these are identified and determined to be beneficial to our customers.

H.F. 7 Additions to 216B.1691 Renewable Energy Objectives

SEE ATTACHMENT B FOR THIS SECTION

Subd. 3(5) The number of Minnesotans employed to construct facilities designed to meet the utility's standard obligations under this section.

Subd. 3(6) Efforts taken to retain and retrain workers employed at electric generating facilities that the utility has ceased operating or designated

Subd.3(7) The impacts of facilities designed to meet the utility's standard obligations under this section on environmental justice areas.

Subd.3(8) Efforts made to increase the diversity of both the utility's workforce and vendors.

SES Utilites Only

Ongoing efforts to meet SES objective and a brief summary of project mix for SES compliance.

See the "Summary of ongoing efforts to obtain solar energy, including a brief summary of the anticipated mix of project sizes for SES compliance" section within the Compliance Report on page 4.

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

As noted in our filing, the Company already exceeds the current 1.5% requirement and we have substantial SRECs banked. We expect our REC bank to carry us through several more years of demonstrated solar compliance and provide partial fulfillment of the 10% goal. In order to increase solar generation so that we may meet the goal on an ongoing basis, the Company plans to add substantial amounts of solar generation to our portfolio in the coming years, as approved in our recent 2020-2034 Integrated Resource Plan. We will continually review the need for additional solar resources in our future resource plans, in order to achieve the goal long-term.

SES - A summary of progress toward compliance with the ten percent carve out for systems under 40 kW.

See the "Progress towards the 10% carve-out for systems 40 kWac or less, including the method by which the utility will meet the carve-out" section within the Compliance Report on page 4.

Minnesota Public Utilities Commission: Docket No. E999/PR-24-12 and Docket No. E999/M-24-85					Attachment 7	
Minnesota Department of Commerce: Docket No. E999/PR-02-1240			Reporting Period:		January 1, 2023 - December 31, 2023	
M-RETS RECs Bought and Sold						
Ordering pt. 4C requires reporting REC sales & purchases for the 2 preceding calendar years						
REC Purchases Total		339,934				
REC Sales Total		0				
Enter REC data for the 2 preceding calendar years.						
Wholesale REC Purchases		Wholesale REC Sales		PRICE	Type of purchase	NOTES
299,106				[PROTECTED DATA BEGINS]		
40,828					For Green Pricing	MN Windsource REC Purchase
					For Green Pricing	MN Renewable*Connect Flex REC Purchase
[PROTECTED DATA ENDS]						

Minnesota Public Utilities Commission: Docket No. E999/PR-24-12 and Docket No. E999/M-24-85		Attachment 8	
Minnesota Department of Commerce: Docket No. E999/PR-02-1240		Reporting Period:	January 1, 2023 - December 31, 2023
M-RETS Retired Certificate Report Filing Instructions			
Minn. Stat. §216B.1691, Subd. 3(9)			

Directions

To confirm the information provided in Attachment 5, and to fulfill remaining Minn. Stat. §216B.1691, Subd. 3.(9) reporting requirements, please follow the steps below and file a "Retired Certificates" report from M-RETS that includes information on RECs Retired for RES, SES, and SES-smallscale compliance.

Steps	
1	Log into the M-RETS System
2	Navigate to the Certificates dashboard
3	Select the retired certificates tab
4	Select the "Account" filter and apply a filter that corresponds to the name of the retirement account that was connected to the Minnesota Program in M-RETS
5	Scroll to the right and select the "Reporting Period" filter and apply to the compliance year in question.
6	The report can then be downloaded using the download button on the top right of the screen

Please include the following column headers with your Retired Certificates Report

Header Title	Information included	Required by
Organization	Utility Name	
Destination Account	Retirement Account	
Generator	Generator Name	Minn. Stat. §216B.1691, Subd. 3(9)(i)
M-RETS ID	Generator ID	Minn. Stat. §216B.1691, Subd. 3(9)(i)
Generator Location	Location (state) of Generator	Minn. Stat. §216B.1691, Subd. 3(9)(i)
Generation Start Date	REC Generation Start Date	Minn. Stat. §216B.1691, Subd. 3(9)(ii)
Generation End Date	REC Generation End Date	Minn. Stat. §216B.1691, Subd. 3(9)(ii)
Fuel Type	Fuel Used to Generate Energy Associated with the Credit	Minn. Stat. §216B.1691, Subd. 3(9)(iii)
Quantity (RECs)	Number of RECs Retired	

See Attachment C for this section

H.F. 7 Additions to 216B.1691 Renewable Energy Objectives

A. Subd. 3(5) The number of Minnesotans employed to construct facilities designed to meet the utility's standard obligations under this section.

Xcel Energy recognizes the importance of and encourages the use of local talent for construction at our facilities. We also recognize the opportunity for creation of new local jobs with the construction of new facilities across our system, including electrical generation, transmission and distribution projects related to the energy transition and these standards. Xcel Energy relies primarily on external contractors for construction employment opportunities, and we do not currently track employment information for our external contractors or their subcontractors. As Request for Proposals (RFPs) are issued, we request bidders provide socio-economic impacts that will occur as a result of the RFP project, including construction and ongoing operational jobs and any additional socioeconomic factors or information that should be considered in the evaluation of the proposal.

We are aware of the increased interest in this type of information by various state agencies, as indicated by this recent reporting requirement, in addition to other required reports. We intend to request this information from our suppliers and vendors going forward and are evaluating ways to track this information as new contracts are awarded.

B. Subd. 3(6): Efforts taken to retain and retrain workers employed at electric generating facilities that the utility has ceased operating or designated to cease operating for new positions constructing or operating facilities used to meet a utility's standard obligation.

Xcel Energy has a long and successful history of performing strategic workforce planning to support workers through a transition, creating and executing upon workforce plans, and enabling a smooth transition of our workforce. We have a highly skilled workforce, and it is our desire and intent to retain skilled workers affected by transition to the greatest extent feasible. For the Metro Emissions Reduction Program (MERP), Xcel Energy converted the Riverside, High Bridge, and Black Dog facilities from coal to natural gas without a forced workforce reduction due to the conversion. While transition plans for impacted employees at retiring facilities, the Sherburne County Generating Station and Allen S. King Generating Plant, are still evolving, Xcel Energy continues to engage in significant and deliberate workforce transition planning efforts. The Company communicates regularly with plant employees, IBEW local unions, and building trades unions to ensure transparency and to maintain engagement.

Workforce transition planning is segmented into five distinct phases, designed to holistically address the diverse needs and concerns of our workforce. From initial modeling and data gathering, to identifying future opportunities and engaging in personal transition conversations that outline individualized pathways, this phased approach ensures that our strategies are comprehensive, adaptable, and responsive to evolving trends and business needs. Retaining employees at an impacted facility is a continuous and ongoing process that entails close collaboration with facility leadership to maintain headcount targets while leveraging natural attrition and internal transfers.

Approximately two years prior to any plant closure or conversion, the Strategic Workforce Planning team will initiate personalized conversations with each employee to understand their future aspirations, identify skills and potential gaps, and address any concerns. This individualized approach allows for tailored transition pathways to reflect each employee's needs, skills, and career aspirations. Initiating personalized transition conversations is an important step in the approach to ensuring that each employee at the plant has a clear vision of their future with the company.

Once job pathways are identified, employees will be presented with a menu of options to enable their transition. These options include, but are not limited to, internal technical training, other training through our enterprise learning organization, external industry training, on-the-job training, tuition reimbursement, and relocation resources, among others.

C. Subd. 3(7): The impacts of facilities designed to meet the utility's standard obligations under this section on environmental justice areas.

The standards noted in Minn. Stat. § 216B.1691 require increased generation of electricity from carbon free and renewable energy resources resulting in energy with lower, or no, air emissions resulting in cleaner air, not only for those living in environmental justice (EJ) areas but for all.

With the requirements of the Solar Energy Standard (under Subd. 2f), increased amounts of small scale solar at the local level will be installed with added benefits at the local level, likely including those in EJ areas.

In addition, we are undertaking efforts to modernize some of our natural gas combusting facilities in the Twin Cities metropolitan area which will increase the efficiency of these units and decrease emissions. Of note, in 2023 improvements were made to our High Bridge facility to reduce emissions at lower operating conditions, which provides operational flexibility needed for the continued transition to

renewable energy generation, and we commenced permitting activities to repower the Blue Lake Generating Plant with fast starting natural gas generation, which will also be relied on for operational flexibility, and will be coupled with the retirement of four oil-fired turbines at the site. Both of these facilities are located in or near EJ areas and will be relied on to ensure energy demands are met with the increased reliance on renewable and carbon free energy, as required by the Renewable Energy Standard (RES), SES and Carbon Free Standard (CFS), and needed for the Clean Energy Transition. These units are relied on to supplement renewable generation at times of peak demand and/or when renewable generation is not available on the grid and will be critical in maintaining grid reliability as we continue our clean energy transition in retiring coal assets.

Regarding specific generation resources that are or will be used for RES, SES and/or CFS compliance purposes, the Company is expected to procure a large amount of new generation in coming years through the resource acquisition RFP process as it executes the clean energy transition, and we will factor equity into that process. Many, but not all, of the acquisitions will take place through competitive resource acquisition processes, including RFPs. The Company receives proposals for future electric generation options through the RFP process, often including proposals for resources built, owned, and/or operated by third party developers as well as for resources to be built and/or owned directly by the Company. In many cases, the RFP process considers proposals for generation resources that are 3 to 6 years away from reaching commercial operation and may be located in any of the five states in which the Company's Upper Midwest service territory is located. These are typically somewhat early-stage procurements run by the Company for long term planning purposes to satisfy regulatory requirements.

While we believe it is likely that some of the generation resource addition projects under consideration in recent, ongoing, or forthcoming procurements will result in opportunities for EJ areas – construction jobs, operational jobs, tax payments, or other benefits – some of these benefits may not be fully quantifiable until years after a resource is procured. In addition to incorporating new MPCA mapping information¹ into procurement documents, we are also working on the best ways to measure workforce development and other benefits to EJ areas from our new projects. We are also working on frameworks for evaluating and capturing any potential costs to EJ areas. Unlike benefits, which may not be fully measurable until years after a resource is procured, information about potential hazards or costs is typically more available at the time of RFP evaluations.

¹ <https://mpca.maps.arcgis.com/apps/MapSeries/index.html?appid=f5bf57c8dac24404b7f8ef1717f57d00>

Given the timing and breadth of the resource options that can be considered in these resource acquisition RFPs, the Company attempts to ensure that equity, energy justice, and EJ are considered for all project types – those proposed by both third parties and the Company – and all locations. Awareness is given to the details that are available for these projects at the time of RFP submittal, in other words, many of the details we have available at the time for these projects are preliminary. In the RFP process, bidders are required to respond to a set of questions pertaining to equity, such as use of diverse suppliers, use of union labor and/or prevailing wages, siting locations and community engagement, with the list continuing to grow over time.

Currently, the main equity touchpoints in the generation acquisition and resource development processes are as follows:

- Prior to RFP submittal, earlier stage development of resources may occur by developers at specific locations. Part of the development may incorporate energy justice, EJ, and equity in activities such as siting and community engagement.
- The RFP application requests information which must be submitted with the bid documents such as questions pertaining to the use of union labor and/or prevailing wages and requirements to submit information about planned use of diverse suppliers. The Company shares information regarding certified diverse suppliers to inquiring bidders and will send out additional information that developers can use to help understand and conform with equity, EJ, and energy justice requirements in RFPs as well as for their own future resource development efforts. The list of questions posed to bidders will change over time as we learn from these experiences.
- Equity is also taken into consideration during the bid evaluation process. We are currently updating and expanding how equity, energy justice, and EJ factor into the evaluation of proposals during the RFP evaluation period. One example includes the consideration of benefits from a proposed project on the local surrounding area. In recent RFPs, some data points related to local benefits have been collected from bidders in materials submitted with the proposal. However, as new information becomes available about how to define and consider this topic within the resource acquisition framework, the data collected and how it is used in the evaluation process will evolve. We intend to develop additional scoring metrics to include equity in the evaluation process.
- Once the RFP process has closed and projects have received approval, additional opportunities for the incorporation of equity, energy justice, and EJ are likely to arise during the project development stage pertaining to permitting, construction, and sourcing of actual materials used to construct the generation asset. As

projects are approved through the required regulatory processes, subsequent sourcing efforts are undertaken by developers of the selected projects to procure specific resource components, additional labor, and other key elements necessary for the resource to achieve commercial operation. There are additional opportunities throughout the process for equity considerations.

We expect that changes to equity considerations in the RFP process will continue to occur over time as we learn through experience and also based upon the amount and timing of future RFPs. Since the RFP process can take 1.5 to two years for a given RFP, followed by years of development of the actual resources selected, we expect that changes to equity considerations in our processes will continue to be implemented gradually over time based upon our experiences.

D. Subd. 3(8): Efforts made to increase the diversity of both the utility's workforce and vendors.

As noted in our Workforce Diversification Plan (Plan) as filed in our 2024 Upper Midwest Integrated Resource Plan in Docket No. E002/RP-24-67 in Appendix R1, Xcel Energy aims to create an inclusive and equitable work culture where diversity is valued and celebrated, while taking the same approach to conducting business and serving communities. Because social sustainability is central to our business strategy, we are building a workforce that reflects the diversity within our communities. Our most successful ideas and outcomes result from collaboration between people with different experiences and perspectives. By viewing opportunities and challenges through multiple lenses, we are better able to leverage our strengths and achieve our strategic priorities. Please see the Plan for a full reference of our programs, efforts and offerings aimed at workforce diversification.

We have developed the following goals in an effort to increase workforce diversity. Our enterprise Diversity, Equity and Inclusion (DEI) Goals are as follows:

- Talent: **Build and maintain a diverse workforce, talent pipeline** and leadership bench strength that reflects the communities and customers we serve.
- Community: **Enhance our community involvement and giving programs** to increase our support of organizations that advance DEI.
- Data Management: **Increase data utilization and transparency to better inform our internal programs, advance our DEI strategies while** increasing internal process consistency and accuracy.
- Supplier Diversity: **Establish targets to broaden our supplier diversity base,** encouraging businesses owned by women, veterans and ethnically diverse

individuals to engage in our procurement processes. Our Supplier Diversity goals and actions are further articulated in our Plan in Appendix R1.

- **Workplace Culture: Create an environment where all employees feel safe, respected, have a sense of belonging, while being empowered** to do their best work.

For supplier diversity, the Company has established an internal goal of achieving 25 percent of sourceable spend with small and diverse suppliers by 2025. The Company has implemented programmatic strategies to support the goal. In addition, the internal resources provide guidance, consultation, and training on supplier diversity matters to effectively maximize the Company's utilization of small, minority, and women-owned businesses.

Utilization of small, minority and women-owned business in supply purchasing is achieved through collaborative strategic relationships with suppliers, customers, stakeholders, and public and community organizations/groups. Our goal is to achieve this by:

- Creating a competitive and quality-focused process for all parties, including a plan of action to monitor, achieve and report program activities.
- Developing new, creative, and innovative opportunities to utilize minority-owned businesses, women-owned businesses and small businesses.
- Establishing qualified supplier relationships that ensure that Xcel Energy, its customers, and shareholders realize the benefits of competitive pricing and quality materials and services.
- Establishing annual targets to increase Xcel Energy's direct and subcontracting spend with small and diverse businesses.
- Maintaining memberships and ongoing engagement with National Minority Supplier Development Council (NMSDC) and its regional affiliates, Women Business Enterprise National Council (WBENC) and its regional affiliates, National Gay & Lesbian Chamber of Commerce (NGLCC), National Veteran Owned Business Association (NaVOBA) and Disability:IN.
- Demonstrating ongoing commitment and support through outreach activities.

It is our goal to continue to drive social and economic benefits to diverse suppliers and local communities through our supply purchasing. An annual Supplier Diversity Economic Impact Report is published and posted to the corporate website.

As part of the RFP process discussed in detail above, we ask questions pertaining to the labor that will be used for the project including encouragement of use of local

labor, union labor and diverse labor. In addition, we intend to request the reporting of labor information from our suppliers and vendors going forward and are evaluating ways to track this information as new contracts are awarded.

As noted in our Plan, Xcel Energy aims to create an inclusive and equitable work culture where diversity is valued and celebrated, while taking the same approach to conducting business and serving communities. We point specifically to two programs, the Energy Careers Academy and PowerUp, that have been established to specifically address workforce diversity.

1. *Energy Careers Academy*

To create a pipeline of trained candidates ready to fill job openings, Xcel Energy helped launch the Energy Careers Academy in fall 2022, along with the Minnesota State Community and Technical College and Minnesota State Energy Center of Excellence. The academy seeks to open doors to historically underserved populations and prepare them for a career field that offers stable, well-paying jobs. The program provides training in electrical linework and natural gas utility construction and service. Students receive hands-on instruction at Xcel Energy's training facilities and gain exposure to Company employees and leaders, including hiring managers. Energy-related educational programs are typically offered at technical schools in rural locations, but the Academy aims to enroll students in the Twin Cities area, helping remove a potential transportation or access barrier for urban students. Minnesota State and Technical College is responsible for curriculum, accreditation, and instruction while the Minnesota State Energy Center of Excellence provides general program support and oversight. The three partners plan to increase program options including higher-credit diploma programs.

This program provides 9-month electrical line worker certification and 6-month gas utility construction/service worker accredited training to create a diverse pipeline for careers in these fields. The electrical line worker certificate program began in August 2022, and the gas worker training is expected to begin in 2024. The electrical line worker program is provided in Northeast Minneapolis. Gas worker training will be in Hugo, due to the specialized gas training facility there, but planning is underway to provide transportation if needed. Financial aid is available through Pell Grants and other scholarship opportunities. Students enrolled in the program also receive college and career readiness training and follow-up services throughout the length of the program. Throughout the program, students will have regular interactions with recruiters and hiring leaders from Xcel Energy and other utilities. Prior to graduation, students will be made aware of various job openings with Xcel Energy and other utilities and supported throughout the application process.

Support provided for Energy Careers Academy students includes:

- Informational sessions with Minnesota utility providers looking to hire students into electrical lineworker apprenticeship programs,
- Mock interview sessions and resume workshops led by the Xcel Energy Talent Acquisition team and Minnesota State Community and Technical College,
- Personnel resources to complete additional education requirement such as commercial driver's license (CDL) permit test preparation, and
- Partnering with local nonprofits to provide funding for students to complete the CDL licensing test.

In 2023, the Energy Careers Academy graduated 11 students and Xcel Energy offered post-graduation placement to 8 of those students. These graduates, all from diverse backgrounds, were placed within our lineworker apprenticeship programs with close support of our internal talent teams. We initiated our second cohort of students in August of 2023, with 50 percent of the 12 individuals being ethnically diverse, and the first female student.

2. Xcel Energy PowerUp Pilot Program

To encourage diversification of the workforce, on July 14, 2021, the Company proposed to the Commission a \$4 million workforce training and development pilot program, now called the Xcel Energy PowerUp Program (Pilot or Program), spanning from 2022-2025.² With this Pilot, Xcel Energy committed to fostering the development of a skilled and diverse workforce focused on developing the necessary skills for those in traditionally under-represented communities such as people of color (POC), women, and veterans to succeed in energy-related construction careers. We have entered into a unique public/private partnership with the State of Minnesota's premiere workforce agency, the Department of Employment and Economic Development (DEED) to administer this Pilot.

Specifically, the Pilot will offer approximately 150 individuals exposure to a career in the building trades and the opportunity to receive hands-on skills training through an apprenticeship readiness program. The Pilot is intended to coincide with the construction of our Sherco Solar project. Construction for the Sherco Solar project began in 2023 with a strong ramp up of workforce need in summer 2024 and 2025, subject to permitting approvals and construction timelines. Graduates of the Pilot will have the opportunity to enter into a registered apprenticeship with the Minnesota

² The PowerUp Pilot Program background information and status reports are filed under Docket No. E002/M-21-558.

Building Trades (Trades). Additionally, they will have the opportunity to further develop the skills they receive through the training program in practice by working on the Sherco Solar project. Participants may also have the opportunity to work on other available construction projects.

On May 3, 2024, the first of two cohorts graduated 61 Program participants. One of our grantees, Building Strong Communities, is working with these graduates providing employment placement services with a trades registered apprenticeship or energy-related construction employment. The second and final cohort will graduate May 2025.

Seven organizations were awarded grant funds to perform workforce development and training. The Program's grantees reach different parts of the metro and the state to better ensure we have a strong community-based recruitment, support, and training pipeline. Recognizing the inherent differences in organizations that perform community outreach and those who perform skilled training, the Program RFP was split into two parts to maximize the opportunity for success. The Part 1 grantees focus on outreach and recruitment, navigation services, support services, and workforce readiness. The Part 2 grantee focuses on apprenticeship readiness technical training, active construction site tours, and placement.

Awarded grantee organizations include:

- Avivo, Minneapolis
- Career Solutions, Saint Cloud
- Central Minnesota Jobs and Training, Monticello
- EMERGE, Minneapolis
- Native Sun Community Power Development, Minneapolis
- Summit Academy OIC, Minneapolis
- Building Strong Communities, Saint Paul

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

CERTIFICATE OF SERVICE

I, Christine Schwartz, hereby certify that I have this day served copies of the foregoing document on the attached list of persons.

xx by depositing a true and correct copy thereof, properly enveloped
with postage paid in the United States mail at Minneapolis, Minnesota

xx electronic filing

DOCKET NOS. E999/PR-02-1240
E999/PR-24-12
E999/M-24-85

Dated this 31st day of May 2024

/s/

Christine Schwartz
Regulatory Administrator

[illegible]

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Sharon	Ferguson	sharon.ferguson@state.mn.us	Department of Commerce	85 7th Place E Ste 280 Saint Paul, MN 551012198	Electronic Service	No	OFF_SL_2-1240_Official
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Bryce	Haugen	bhaugen@otpc.com	Otter Tail Power Company	215 S Cascade St P.O. Box 496 Fergus Falls, MN 56538	Electronic Service	No	OFF_SL_2-1240_Official
Joe	Hoffman	ja.hoffman@smmpa.org	SMMPA	500 First Ave SW Rochester, MN 55902-3303	Electronic Service	No	OFF_SL_2-1240_Official
Nathan	Jensen	njensen@otpc.com	Otter Tail Power Company	215 S. Cascade St. Fergus Falls, MN 56537	Electronic Service	No	OFF_SL_2-1240_Official
Nate	Jones	njones@hcpd.com	Heartland Consumers Power	PO Box 248 Madison, SD 57042	Electronic Service	No	OFF_SL_2-1240_Official
Tim	McCarthy	Tim.McCarthy@siouxvalleyenergy.com	Sioux Valley Southwestern Electric Cooperative, Inc. d/b/a Sioux Valley Energy	N/A	Electronic Service	No	OFF_SL_2-1240_Official
Scot	McClure	scotmcclure@alliantenergy.com	Interstate Power And Light Company	4902 N Biltmore Ln PO Box 77007 Madison, WI 537071007	Electronic Service	No	OFF_SL_2-1240_Official
David	Niles	david.niles@avantenergy.com	Minnesota Municipal Power Agency	220 South Sixth Street Suite 1300 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_2-1240_Official
David	Raatz	draatz@bepc.com	Basin Electric Power Cooperative	1717 East Interstate Avenue Bismarck, ND 58501	Electronic Service	No	OFF_SL_2-1240_Official

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Michael	Reinertson	michael.reinertson@avantenergy.com	Avant Energy	220 S. Sixth St. Ste 1300 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_2-1240_Official
Generic Notice	Residential Utilities Division	residential.utilities@ag.state.mn.us	Office of the Attorney General-RUD	1400 BRM Tower 445 Minnesota St St. Paul, MN 551012131	Electronic Service	No	OFF_SL_2-1240_Official
Kay	Schraeder	kschraeder@minnkota.com	Minnkota Power	5301 32nd Ave S Grand Forks, ND 58201	Electronic Service	No	OFF_SL_2-1240_Official
J.P.	Schumacher	jps@mrenergy.com	Missouri River Energy Services	N/A	Electronic Service	No	OFF_SL_2-1240_Official
Christine	Schwartz	Regulatory.records@xcelenergy.com	Xcel Energy	414 Nicollet Mall FL 7 Minneapolis, MN 554011993	Electronic Service	No	OFF_SL_2-1240_Official
Will	Seuffert	Will.Seuffert@state.mn.us	Public Utilities Commission	121 7th Pl E Ste 350 Saint Paul, MN 55101	Electronic Service	No	OFF_SL_2-1240_Official
Trevor	Smith	trevor.smith@avantenergy.com	Avant Energy, Inc.	220 South Sixth Street Suite 1300 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_2-1240_Official
Mikayala	Thompson	mmthompson@otpc.com	Otter Tail Power Company	N/A	Electronic Service	No	OFF_SL_2-1240_Official
Michael	Volker	mvolker@eastriver.coop	East River Electric Power Coop	211 S. Harth Ave Madison, SD 57042	Electronic Service	No	OFF_SL_2-1240_Official

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Nancy	Blankenhagen	nancyblankenhagen@nuvera.net	Independent Emergency Services LLC	235 Franklin St Hutchinson, MN 55350	Electronic Service	No	OFF_SL_24-85_NA-24-85
Generic Notice	Commerce Attorneys	commerce.attorneys@ag.state.mn.us	Office of the Attorney General-DOC	445 Minnesota Street Suite 1400 St. Paul, MN 55101	Electronic Service	Yes	OFF_SL_24-85_NA-24-85
Abbi	Dayton	abbi.dayton@bandwidthig.com	Bandwidth IG, LLC	530 Lakeside Drive Suite 190 Sunnyvale, CA 94085	Electronic Service	No	OFF_SL_24-85_NA-24-85
David	Denton	david.denton@state.mn.us	DPS ECN	445 Minnesota Street Suite 137 St. Paul, MN 55101	Electronic Service	No	OFF_SL_24-85_NA-24-85
Pete	Eggimann	PEGGIMANN@MN-MESB.ORG	Metropolitan Emergency Services Board	2099 University Ave W Ste 201 St. Paul, MN 551043431	Electronic Service	No	OFF_SL_24-85_NA-24-85
Generic Notice	Residential Utilities Division	residential.utilities@ag.state.mn.us	Office of the Attorney General-RUD	1400 BRM Tower 445 Minnesota St St. Paul, MN 551012131	Electronic Service	Yes	OFF_SL_24-85_NA-24-85
Will	Seuffert	Will.Seuffert@state.mn.us	Public Utilities Commission	121 7th PI E Ste 350 Saint Paul, MN 55101	Electronic Service	Yes	OFF_SL_24-85_NA-24-85
Sandi	Stroud	sandi.stroud@state.mn.us	DPS ECN	445 Minnesota St, Ste 1725 Saint Paul, MN 55101	Electronic Service	No	OFF_SL_24-85_NA-24-85
Nicole	Westling	nicole.westling@state.mn.us	Department of Commerce	85 7th Place E Suite 280 St Paul, MN 55001	Electronic Service	No	OFF_SL_24-85_NA-24-85

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First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Cory	Hetchler	cory.hetchler@connexusenergy.com	CONNEXUS ENERGY	14601 Ramsey Boulevard Ramsey, MN 55303	Electronic Service	No	OFF_SL_24-12_Official
Joe	Hoffman	ja.hoffman@smmpa.org	SMMPA	500 First Ave SW Rochester, MN 55902-3303	Electronic Service	No	OFF_SL_24-12_Official
Casey	Jacobson	cjacobson@bepc.com	Basin Electric Power Cooperative	1717 East Interstate Avenue Bismarck, ND 58501	Electronic Service	No	OFF_SL_24-12_Official
Nathan	Jensen	njensen@otpc.com	Otter Tail Power Company	215 S. Cascade St. Fergus Falls, MN 56537	Electronic Service	No	OFF_SL_24-12_Official
Nate	Jones	njones@hcpd.com	Heartland Consumers Power	PO Box 248 Madison, SD 57042	Electronic Service	No	OFF_SL_24-12_Official
Brian	Krambeer	bkrambeer@mienergy.coop	MiEnergy Cooperative	PO Box 626 31110 Cooperative Way Rushford, MN 55971	Electronic Service	No	OFF_SL_24-12_Official
Sara G	McGrane	smcgrane@felhaber.com	Felhaber Larson	220 S 6th St Ste 2200 Minneapolis, MN 55420	Electronic Service	No	OFF_SL_24-12_Official
David	Moeller	dmoeller@allete.com	Minnesota Power	30 W Superior St Duluth, MN 558022093	Electronic Service	No	OFF_SL_24-12_Official
Ben	Nelson	benn@cmpasgroup.org	CMPMA	459 South Grove Street Blue Earth, MN 56013	Electronic Service	No	OFF_SL_24-12_Official

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Samantha	Norris	samanthanorris@alliantenergy.com	Interstate Power and Light Company	200 1st Street SE PO Box 351 Cedar Rapids, IA 524060351	Electronic Service	No	OFF_SL_24-12_Official
Generic Notice	Residential Utilities Division	residential.utilities@ag.state.mn.us	Office of the Attorney General-RUD	1400 BRM Tower 445 Minnesota St St. Paul, MN 551012131	Electronic Service	Yes	OFF_SL_24-12_Official
John	Richards	johnrichards@nweco.com	Northwestern Wisconsin Electric Company	104 S. Pine St. Grantsburg, WI 54840	Electronic Service	No	OFF_SL_24-12_Official
Robert K.	Sahr	bsahr@eastriver.coop	East River Electric Power Cooperative	P.O. Box 227 Madison, SD 57042	Electronic Service	No	OFF_SL_24-12_Official
Harlan	Schmeling	hschmeling@mlwl.us	Moose Lake Water & Light Comm.	P.O. Box 418 Moose Lake, MN 55767	Electronic Service	No	OFF_SL_24-12_Official
Kay	Schraeder	kschraeder@minnkota.com	Minnkota Power	5301 32nd Ave S Grand Forks, ND 58201	Electronic Service	No	OFF_SL_24-12_Official
Christine	Schwartz	Regulatory.records@xcelenergy.com	Xcel Energy	414 Nicollet Mall FL 7 Minneapolis, MN 554011993	Electronic Service	No	OFF_SL_24-12_Official
Will	Seuffert	Will.Seuffert@state.mn.us	Public Utilities Commission	121 7th PI E Ste 350 Saint Paul, MN 55101	Electronic Service	Yes	OFF_SL_24-12_Official
Trevor	Smith	trevor.smith@avantenergy.com	Avant Energy, Inc.	220 South Sixth Street Suite 1300 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_24-12_Official
Mikayala	Thompson	mmthompson@otpc.com	Otter Tail Power Company	N/A	Electronic Service	No	OFF_SL_24-12_Official

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Carol	Westergard	cwestergard@otpc.com	Otter Tail Power Company	215 S Cascade St Fergus Falls, MN 56537	Electronic Service	No	OFF_SL_24-12_Official