



414 Nicollet Mall
Minneapolis, MN 55401

September 25, 2023

—Via Electronic Filing—

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

RE: PROPOSAL FOR SWITCHING ARR-ERA COMMUNITY SOLAR GARDENS TO
APPROPRIATE VOS RATE
DOCKET NO. E002/M-13-867

Dear Mr. Seuffert:

Northern States Power Company, doing business as Xcel Energy, submits this proposal for switching Applicable Retail Rate (ARR)-era Community Solar Gardens (CSGs) to the appropriate Value of Solar (VOS) rate in compliance with the Minnesota Public Utility Commission's June 27, 2023 Order in this docket.

We have electronically filed this document with the Minnesota Public Utilities Commission, and copies have been served on the parties on the attached service list. Please contact me at Nick.Paluck@xcelenergy.com or (612) 330-2905 or Martha Hoschmiller at Martha.E.Hoschmiller@xcelenergy.com or (612) 330-5973 if you have questions regarding this filing.

Sincerely,

/s/

NICK PALUCK
MANAGER, REGULATORY ANALYSIS

Enclosures
cc: Service List

STATE OF MINNESOTA
BEFORE THE
MINNESOTA PUBLIC UTILITIES COMMISSION

Katie J. Sieben	Chair
Valerie Means	Commissioner
Matthew Schuerger	Commissioner
Joseph K. Sullivan	Commissioner
John A. Tuma	Commissioner

IN THE MATTER OF THE PETITION OF
NORTHERN STATES POWER COMPANY,
D/B/A XCEL ENERGY, FOR APPROVAL OF
ITS PROPOSED COMMUNITY SOLAR
GARDEN PROGRAM

Docket No. E002/M-13-867

**Compliance Filing on Proposal for
Switching ARR-era Community Solar
Gardens to Appropriate VOS Rate**

INTRODUCTION

Northern States Power Company, doing business as Xcel Energy, submits this proposal for switching Applicable Retail Rate (ARR)-era Community Solar Gardens (CSGs) to the appropriate Value of Solar (VOS) rate in compliance with the Minnesota Public Utility Commission's June 27, 2023 Order in this docket. The estimated impact of this proposal is a reduction of approximately \$63 million annually in fuel clause costs due to lower CSG bill credits.

I. BACKGROUND

For many years, the Company has expressed concerns about the costs of CSGs to customers who do not subscribe to a CSG (non-subscribing customers) due to high bill credit rates for customers who subscribe to CSGs. At the May 11, 2023 Commission hearing on our 2023 ARR Calculation filing, Commissioners indicated they are interested in exploring changes to the ARR-era CSG¹ bill credit rates to decrease costs to non-subscribing customers. As summarized in the Order:

Multiple parties commented that additional changes to the 2023 ARR may implicate complex issues of fact and law that are inadequately addressed in the current record. The Commission finds that the record does not support

¹ ARR-era CSGs include CSGs with applications deemed complete beginning in 2014 when the CSG program began and ending with applications deemed completed on or before December 31, 2016.

modifying the ARR to remove customer charges and reduce demand charges for the 2023 ARR at this time. However, the Commission finds that the current record raises questions about whether calculating CSG bill credits based on the ARR, as currently defined, remains consistent with the public interest and other statutory requirements of Minn. Stat. § 216B.1641. To further augment the record and explore the relevant legal and factual issues more fully, the Commission will require Xcel to develop and file a detailed proposal for transitioning ARR-era CSGs to the appropriate VOS rate.

II. ARR TO VOS PROPOSAL

In compliance with the Commission's Order, the Company proposes to move all of the ARR-era CSGs to the 2017 VOS Vintage Year Bill Credit Rate. In the following paragraphs, the Company describes this proposal in further detail and explains how the proposal simplifies the transition for all parties and minimizes cost and manual effort for more than 700 CSGs currently receiving the ARR.

A. Methodology

In consideration of the regulatory schedule and the Company's internal administrative processes, we propose to implement the changeover for all production on and after April 1, 2024. If ordered by the Commission, we propose to start all the ARR-era CSGs at Year 7 of the 2017 VOS Vintage moving to the next year's rate every year on January 1 (i.e., on January 1, 2025 they would move to Year 8). This plan is based on the 2017 VOS Vintage because it is the year the Company was ordered to begin using VOS rates for CSGs, and the rate table has been approved by the Commission and is in our tariffs. This plan is based on Year 7 of the vintage because it represents when the majority of the ARR-era CSGs became commercially operational.² ARR-era CSGs that continue to get credits after the Year 25 of the 2017 VOS Vintage Year Bill Credit Rate, would continue to be credited at the 2017 VOS Vintage, Year 25 rate for the duration of the 25 year term of the CSG contract³.

If an ARR-era CSG becomes commercially operational after any Commission-ordered transition from ARR to VOS, we propose to start those garden subscribers' compensation rate at the year in the 2017 VOS Vintage at which the rest of the ARR-era CSGs are being credited.

² Of the 684 MW of ARR-era CSGs, 505 MW became commercially operational in 2018 and 130 MW became commercially operational in 2019.

³ Some CSGs under the ARR rate achieved commercial operation after 2019. For example if a specific CSG under the ARR rate achieved commercial operation in 2022, and in 2024 the Year 7 rate will apply, the Year 25 rate will apply from 2042 until the end of the 25-year CSG contract term in 2047.

This methodology is the most administratively practical of the options considered by the Company. First, the 2017 VOS Vintage rates are already in our billing system and tariffs, avoiding some administrative, technical, and regulatory effort. Second, identifying the set of CSGs that would be subject to rate transition and implementing the change is a manual process, so transitioning to the 2017 VOS vintage will reduce the likelihood of manual errors, and save time, cost, and information technology resources.

In addition to the efficiency of relying on an approved and existing rate, the 2017 vintage is representative of the various years the ARR CSGs were “deemed complete.” As show in Table 1, the 2017 VOS Vintage is the second highest VOS bill credit rate that has been approved and tariffed.

Table 1: VOS Values

VOS Vintage Year Bill Credit Rate	Levelized Value (\$/kWh)	First Year Value (\$/kWh)
2014 ⁴	0.1208	0.0940
2015 ⁵	0.1365	0.1075
2016 ⁶	0.1239	0.0995
2017	0.1275	0.1033
2018	0.1202	0.0976
2019	0.1109	0.0904
2020	0.1152	0.0940
2021	0.1104	0.0911
2022	0.1178	0.0965
2023	0.1323	0.1058
2024 ⁷	0.1249	0.0990

The values for the 25 years of the 2017 VOS Vintage Year Bill Credit Rate, as set forth on tariff sheet 9-64.101, are shown in Table 2.

⁴ 2014 rates are not in our tariffs and not approved.

⁵ 2015 rates are not in our tariffs but found to be “correct” in the Commission’s August 6, 2015 ORDER in this docket.

⁶ 2016 rates are not in our tariffs but were approved in the Commission’s September 6, 2016 ORDER in this docket.

⁷ 2024 proposed rates are awaiting Commission action.

Table 2: 2017 VOS Vintage Year Bill Credit Rate Values

Year Number	Bill Credit Rate (\$/kWh)	Year Number	Bill Credit Rate (\$/kWh)	Year Number	Bill Credit Rate (\$/kWh)
Year 1	\$0.1033	Year 10	\$0.1269	Year 19	\$0.1560
Year 2	\$0.1057	Year 11	\$0.1299	Year 20	\$0.1597
Year 3	\$0.1081	Year 12	\$0.1329	Year 21	\$0.1634
Year 4	\$0.1106	Year 13	\$0.1360	Year 22	\$0.1672
Year 5	\$0.1132	Year 14	\$0.1391	Year 23	\$0.1710
Year 6	\$0.1158	Year 15	\$0.1424	Year 24	\$0.1750
Year 7	\$0.1185	Year 16	\$0.1457	Year 25	\$0.1791
Year 8	\$0.1212	Year 17	\$0.1490		
Year 9	\$0.1241	Year 18	\$0.1525		

B. Financial Impacts

i. Bill Credits to CSG Participants

To illustrate the bill credit impacts, in Table 3 we show the current 2023 ARR rates and the 2017 VOS Vintage, Year 7 (2024) rate.

Table 3: Bill Credit Rates (\$/kWh)

	ARR	VOS	Rate Change
	Enhanced CSG > 250 KW (2023)	2017 Vintage, Year 7 (2024)	
Residential	\$0.17252	\$0.11850	-\$0.05402
Small General Service	\$0.17969	\$0.11850	-\$0.06119
General Service	\$0.15186	\$0.11850	-\$0.03336

Using AC Monthly Production Allocation kWh reported in our second quarter CSG compliance filing,⁸ we estimate that there would be nearly \$63 million fewer bill credits paid out annually.

ii. Decreased Fuel Costs for All Customers

CSG bill credits are recovered from all customers through the Company’s fuel clause adjustment (FCA). A decrease in CSG bill credits would correspond to a decrease in the FCA that would benefit all electric customers. An extrapolation of \$63 million

⁸ QUARTERLY COMPLIANCE FILING, July 28, 2023

annually over the remaining life of ARR-era gardens could mean a savings of over \$1 billion for non-subscribing customers.

iii. Costs to Convert ARR CSG to the 2017 VOS Vintage

The costs for the changes to the billing system using this methodology would be *de minimis*.

C. Administration

i. ARR Rates Differ by Class, VOS Rates Do Not

As shown in Table 3, ARR bill credit rates are specific to three customer classes – Residential, Small General Service, and General Service – whereas VOS rates are the same for all classes. Residential subscribers to current ARR CSGs would see a greater decrease to their bill credits than General Service customers.

ii. Transitioning ARR-era CSGs Using Existing Processes

Our compliance proposal transitions all of the ARR-era CSGs to the same VOS vintage and year. The VOS-era CSGs vintage is determined by the date the individual CSG applications were deemed complete and the date of commercial operation. We considered using a similar methodology to switch ARR-era CSGs to VOS rates but found that it would be administratively burdensome. Also, many of the ARR era CSGs had their applications “deemed complete” at a time when there was no corresponding Commission approved VOS Vintage Year Bill Credit Rate. There are over 700 ARR-era CSGs on our system. Even if a rate aligned with the date that each application was “deemed complete” were available, we would need to determine for each CSG the date the CSG’s application was deemed complete and the date of commercial operation. We would then have to set up each CSG individually in our billing system to start billing in the corresponding vintage, year of the vintage, and with an anniversary date for moving to the next year of the vintage.

That alternative methodology would require a significant amount of resources and manual work with higher error potential than automated functions.

iii. Costs for More Complicated Methodology

If the Commission requires a methodology more complicated than our compliance proposal, the administrative expenses could be significant and could outpace the

existing administrative expenses included in the annual Participation Fee on tariff sheet 9-77. The Company may request to increase that fee.

D. Benefits

i. Public Interest

The Company believes it is in the public interest to lower the burden of CSGs on non-subscribing customers. As we have discussed in our annual fuel clause filings, CSGs are a significant cost to all customers. In our 2024 Annual Fuel Forecast proceeding,⁹ we forecasted that there will be \$249 million of above Locational Marginal Price (LMP) market CSG costs included in the FCA. This results in an annual FCA rate for Minnesota customers that is \$9.30/MWh or 24 percent higher than the FCA rate would be without the CSG program. For 2024, CSGs are forecasted to be approximately 5.5 percent of the volume of fuel in the FCA and approximately 23.1 percent of the costs.

We note that in the Fuel Clause Reform proceeding we recently filed a proposal to change the allocation methodology for above LMP market CSG costs to allocate costs based on CSG subscription capacity instead of system sales with an alternative proposal to directly assign the costs to CSG subscribers.¹⁰

ii. Predictable and Stable Rates

The VOS rates for each applicable year are established for a 25-year term, whereas the ARR is recalculated annually and can fluctuate up and down. Using the VOS rates provides known, steadily escalating rates.

E. Tariffs

We have included as Attachment A proposed updates to the tariffs that would be needed to implement this compliance proposal. The proposed effective date of each tariff revision is April 1, 2024. The updates include:

⁹ Docket No. E002/AA-23-153, REPLY COMMENTS, July 31, 2023.

¹⁰ Docket No. E999/CI-03-802, LESSONS-LEARNED REPORT, August 15, 2023. The proposal was required by the July 17, 2023 ORDER in Docket No. E002/GR-21-630.

Section-Tariff Sheet No.	Nature of Change
9-64	Describing when ARR no longer applies, and expanded group of applications that now would be subject to the VOS
9-64.1	Noting that ARR no longer applies
9-64.1a and new 9-64.1b	Detailed description how the 2017 VOS Vintage Bill Credit Rates are to be applied
9-64.101	Add language that the 2017 VOS Vintage Bill Credit Rates are also applicable to applications that no longer qualify for the ARR
9-69	Update Bill Credit Rate definition in tariffed contract
9-69.1	Update how Bill Credit Rate is applied in tariffed contract
9-84	Removal of ARR applicability, and expanded VOS applicability in tariffed contract

III. LEGAL CONSIDERATIONS

The legislature granted the Commission broad authority to ensure the CSG program aligns with the intent of Minnesota Statute § 216B.1641 (the CSG Statute) by granting the Commission authority to “approve, disapprove, or modify a community solar garden program.” (Minn. Stat. § 216B.1641, Subd 1(e)). Any program approved by the Commission must, among other requirements, reasonably allow for the creation, financing, and accessibility of community solar gardens and be consistent with the public interest. (Subd. (1)(e)(1), (4)). Further, this statute provides:

(1)(d) The public utility must purchase from the community solar garden all energy generated by the solar garden. The purchase shall be at the rate calculated under section 216B.164, subdivision 10 [*(the Value of Solar rate)*], or, until that rate for the public utility has been approved by the commission, the applicable retail rate.

The 2017 VOS Vintage Year Bill Credit Rate is in our CSG tariff at sheet 9-64.101 and was approved by Commission order issued on September 6, 2016. The original tariff sheet 9-64.101 with this bill credit rate was filed on December 1, 2016. This statute specifically authorizes the use of the VOS rate. The public interest in making this change is supported by the large cross-subsidy in place from our customers who are not subscribers to customers who are subscribers. The change would help to reduce this large cross-subsidy.

The April 10, 2023 Reply Comments of the Company in this docket explained in detail at pages 3-13 the Commission’s authority to change the CSG tariff and CSG

tariffed contract including the bill credit rate. These legal points may apply here as well and are incorporated here by reference.

IV. 2023 LEGISLATIVE CHANGES TO THE CSG STATUTE

After the May 11 Hearing on the 2023 ARR, Minnesota passed legislation that made significant changes to the CSG Statute. On August 28, we filed a Response to the Commission on how we intend to comply with these changes and a separate Petition for Tariff Changes.

The amended statute includes a carve-out for income-qualified non-subscribing customers to be excluded from the net cost of CSGs in the FCA. Once implemented, this will increase the CSG costs paid for by each non-income-qualified customer because the CSG costs will need to be paid for by a fewer number of customers. This is an additional factor that the Commission may want to consider as part of its broader public interest consideration here.

CONCLUSION

We look forward to comments on this compliance filing and proposal.

Redline

SOLAR*REWARDS COMMUNITY PROGRAM

Section No. 9

~~7th~~^{8th} Revised Sheet No. 64

AVAILABILITY

Available to any Residential, Commercial, and Industrial customer who elects to offset electric charges through a subscription in a company-approved community solar garden.

DEFINITIONS

Deemed Complete - For applications that are not subject to the MN DIP, the term "Deemed Complete" shall mean the successful completion of the requirements in tariff Section 9, Sheet No. 67, step (i). For applications that are subject to the MN DIP, the term "Deemed Complete" shall mean the last date of any of the following: date-and-time stamp of receipt of a complete Interconnection Application as provided for in MN DIP section 1.5.2.; completing the application for the Solar*Rewards Community Program; and, paying the Solar*Rewards Community Program application fee and deposit.

Mechanical Completion - For applications that are not subject to the MN DIP, the term "Mechanical Completion" is as defined in tariff Section 9, Sheet No. 68, par. 1.i. For applications that are subject to the MN DIP, the term "Mechanical Completion" shall mean the date when all of the following have been completed:

- Installation of the DER;
- Submission to the Company of proof of insurance, as required by Company tariffs or MN DIA;
- Submission to the Company of State of Minnesota electrical inspection forms ("Blue Copy") filed with the Company showing successful completion of testing; and,
- Inspection and functional testing of DER components.

RATE

The Bill Credit Rate that applies is either based on:

1. The applicable retail rate, which applies for energy delivered to the Company up to and including March 31, 2024, where either of the following requirements are met:
 - a. for applications that on or before December 31, 2016, have met the requirements in tariff Section 9, Sheet 67, step (i) ("Deemed Complete" or "Initial Application Completeness"); or,
 - b. for applications that otherwise qualify as provided for in an authorized amendment to the Standard Contract for Solar*Rewards Community; or,
2. The Value of Solar (VOS) rate for applications that are Deemed Complete on or after January 1, 2017, and that do not qualify for the applicable retail rate also applies for energy delivered to the Company on and after April 1, 2024 for applications that previously qualified for, but no longer qualify for, the applicable retail rate.

(Continued on Sheet No. 9-64.1)

Date Filed: ~~42-14-18~~⁰⁹⁻²⁵⁻²³ By: Christopher B. Clark Effective Date: ~~05-09-19~~
President, Northern States Power Company, a Minnesota corporation
Docket No. E002/M-~~48-714~~¹³⁻⁸⁶⁷ Order Date: ~~05-09-19~~

SOLAR*REWARDS COMMUNITY PROGRAM
 (Continued)

Section No. 9
~~8th~~^{9th} Revised Sheet No. 64.1

APPLICABLE RETAIL RATE

The applicable retail rate Bill Credit Rate ~~no longer applies for energy delivered to the Company after March 31, 2024. below is applicable to those applications that were Deemed Complete on or before December 31, 2016 or otherwise qualify as provided for in an authorized amendment to the Standard Contract for Solar*Rewards Community.~~

~~The Bill Credit Rate below applicable to the subscriber is dependent on the customer class under which the subscriber receives service and the Bill Credit Type selected by the garden operator in the tariffed Standard Contract for Solar*Rewards Community.~~

Customer Class	Bill Credit Type	Bill Credit Rate per kWh (AC) for Energy Delivered to Company
Residential Service	Standard	\$0.15252
	Enhanced — Solar Gardens > 250 KW (AC)	\$0.17252
	Enhanced — Solar Gardens ≤ 250 KW (AC)	\$0.18252
Small General Service	Standard	\$0.15969
	Enhanced — Solar Gardens > 250 KW (AC)	\$0.17969
	Enhanced — Solar Gardens ≤ 250 KW (AC)	\$0.18969
General Service	Standard	\$0.13186
	Enhanced — Solar Gardens > 250 KW (AC)	\$0.15186
	Enhanced — Solar Gardens ≤ 250 KW (AC)	\$0.16186

~~The Standard Bill Credit is the applicable retail rate in effect at the time of energy generation.~~

~~The Enhanced Bill Credit is the sum of the applicable Standard Bill Credit and the Commission-approved REC pricing. A Solar*Rewards Community garden electing to sell its RECs (via the Enhanced Bill Credit) to the Company for subscribed energy shall be at the Commission-approved REC price in place on the date the garden's application is considered by the Company to be complete.~~

~~The REC price pertaining to an individual garden shall remain fixed for the entire 25-year contract period. Subsequent Commission-approved REC prices shall only apply to new garden applications.~~

(Continued on Sheet No. 9-64.1a)

Date Filed: ~~02-01-23~~⁰²⁻⁰¹⁻²³ By: Christopher B. Clark Effective Date: ~~08-01-23~~⁰⁸⁻⁰¹⁻²³
 President, Northern States Power Company, a Minnesota corporation
 Docket No. E002/M-13-867 Order Date: ~~06-27-23~~⁰⁶⁻²⁷⁻²³

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SOLAR*REWARDS COMMUNITY PROGRAM
(Continued)

Section No. 9
~~2nd~~^{3rd} Revised Sheet No. 64.1a

VALUE OF SOLAR (VOS) BILL CREDIT RATE

The following definitions apply:

“Date of Commercial Operation” shall mean the first day of the first full calendar month upon which commercial operation is achieved following completion of all Interconnection Agreement requirements and processes.

“Term of the Contract” means the term of the Standard Contract for Solar*Rewards Community.

The specific VOS Bill Credit Rate to be applied will depend on several factors. Except as otherwise noted below, ~~Each~~ application Deemed Complete in a given calendar year will have a VOS Bill Credit Rate table applicable to the vintage of the VOS based on the calendar year it was Deemed Complete (“VOS Vintage Year”). In the event a VOS Vintage Year Bill Credit Rate table is not approved for part or all of a given calendar year, the most recently approved VOS Vintage Year Bill Credit Rate table will apply to applications Deemed Complete in that calendar year until a new VOS Vintage Year Bill Credit Rate table becomes effective. Each VOS Vintage Year table of Bill Credit Rates will have separate rates for each of the 25 years of production from the garden. The rate for Year 1 for a given VOS Vintage Year will apply for all Bill Credits associated with production in the first calendar month associated with the Date of Commercial Operation and all subsequent calendar months in the same calendar year. The VOS Bill Credit Rate for Year 2 for a given VOS Vintage Year will apply for all calendar months in the following calendar year. In the same way, the rates for Year 3 through 25 shall apply in sequential order for each of the following calendar years. Where the Date of Commercial Operation is not January 1, the Year 25 rate shall also apply to the final calendar year up to the end of the Term of the Contract.

For applications that qualified for the application retail rate for energy delivered to the Company up to March 31, 2024, but no longer qualify for the applicable retail rate, the 2017 VOS Vintage Bill Credit Rate shall apply for energy delivered to the Company on and after April 1, 2024, with Year 7 from that rate table applying for production for the remainder of the 2024 calendar year, and each January 1 applying the next year rate. This means that the Year 8 rate from that rate table applies for production in 2025. Application of the 2017 VOS Vintage Bill Credit Rate in this circumstance does not alter the 25 year Term of the Contract. In the event that the 25 year Term of the Contract is still in place in 2043 or subsequent years, then the Year 25 rate from the 2017 VOS Vintage Bill Credit Rate table shall apply in 2043 and subsequent years.

A 1.5 cent per kWh residential adder will apply to any project application with a 2019, 2020, 2021, or 2022 VOS Vintage Year Bill Credit Rate, and it will apply to all residential subscriptions in that garden over the 25-year life of the garden, commencing at the Date of Commercial Operation. Notwithstanding this, every new Subscription for a residential subscription entered into the Company’s systems on or after January 1, 2024, will only be eligible for the residential adder where in entering that Subscription into the Company’s systems the garden operator identifies that the Subscription is not subject to the Building Subscription Model. As this term is used here, “Building Subscription Model” means that for a tenant occupied unit the tenant is not the named customer of record for retail electrical service from the Company, but instead the landlord, building manager, building owner or some other third party is the named customer of record for retail electrical service from the Company. Once a Subscription that has been entered into the Company’s systems on or after January 1, 2024, if at any time the status whether the Subscription is subject to the Building Subscription Model changes, then the garden operator shall promptly change the identification in the Company’s systems as to whether the Subscription is subject to the Building Subscription Model. In situations where

(Continued on Sheet No. 9-64.1b)

Date Filed: ~~05-04-23~~⁰⁵⁻²³ By: Christopher B. Clark Effective Date: ~~07-01-23~~
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SOLAR*REWARDS COMMUNITY PROGRAM
(Continued)

Section No. 9
Original Sheet No. 64.1b

the garden operator has identified that the Subscription is not subject to the Building Subscription Model, but it in fact is subject to the Building Subscription Model, then the Company may collect from the garden operator all improperly applied residential adders associated with the Subscription for a period going back to one year from the date that the Company provides notice to the garden operator that the residential adder should not have been applied. Payment from the garden operator to the Company shall be made within 30 days of demand. Any failure to timely make this payment shall be considered as a breach of the Standard Contract for Solar*Rewards Community. The garden operator shall follow the Dispute Resolution provisions of the Standard Contract for Solar*Rewards Community for any dispute about this.

(Continued on Sheet No. 9-64.101)

Date Filed:	09-25-23	By: Christopher B. Clark	Effective Date:
Docket No.	E002/M-13-867	President, Northern States Power Company, a Minnesota corporation	Order Date:

SOLAR*REWARDS COMMUNITY PROGRAM
 (Continued)

Section No. 9
~~2nd~~3rd Revised Sheet No. 64.101

2017 VOS VINTAGE YEAR BILL CREDIT RATE

The table below shows the 2017 VOS Vintage Year Bill Credit Rates. These are applicable to applications Deemed Complete from January 1, 2017 through April 4, 2018, and that do not qualify for the applicable retail rate. The 2017 VOS Vintage Year Bill Credit Rate also applies for energy delivered to the Company on and after April 1, 2024 for applications that previously qualified for, but no longer qualify for, the applicable retail rate.

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Year Number	2017 VOS Vintage Year Bill Credit Rate (\$/kWh)		Year Number	2017 VOS Vintage Year Bill Credit Rate (\$/kWh)
Year 1	\$0.1033		Year 14	\$0.1391
Year 2	\$0.1057		Year 15	\$0.1424
Year 3	\$0.1081		Year 16	\$0.1457
Year 4	\$0.1106		Year 17	\$0.1490
Year 5	\$0.1132		Year 18	\$0.1525
Year 6	\$0.1158		Year 19	\$0.1560
Year 7	\$0.1185		Year 20	\$0.1597
Year 8	\$0.1212		Year 21	\$0.1634
Year 9	\$0.1241		Year 22	\$0.1672
Year 10	\$0.1269		Year 23	\$0.1710
Year 11	\$0.1299		Year 24	\$0.1750
Year 12	\$0.1329		Year 25	\$0.1791
Year 13	\$0.1360			

2018 VOS VINTAGE YEAR BILL CREDIT RATE

The table below shows the 2018 VOS Vintage Year Bill Credit Rates. These are applicable to applications Deemed Complete from April 4, 2018 until the 2019 VOS Vintage Year Bill Credit Rate table is effective.

Year Number	2018 VOS Vintage Year Bill Credit Rate (\$/kWh)		Year Number	2018 VOS Vintage Year Bill Credit Rate (\$/kWh)
Year 1	\$0.0976		Year 14	\$0.1306
Year 2	\$0.0998		Year 15	\$0.1336
Year 3	\$0.1021		Year 16	\$0.1366
Year 4	\$0.1044		Year 17	\$0.1397
Year 5	\$0.1067		Year 18	\$0.1429
Year 6	\$0.1092		Year 19	\$0.1462
Year 7	\$0.1117		Year 20	\$0.1495
Year 8	\$0.1142		Year 21	\$0.1529
Year 9	\$0.1168		Year 22	\$0.1563
Year 10	\$0.1194		Year 23	\$0.1599
Year 11	\$0.1221		Year 24	\$0.1635
Year 12	\$0.1249		Year 25	\$0.1672
Year 13	\$0.1277			

(Continued on Sheet No. 9-64.102)

Date Filed: ~~08-31-18~~09-25-23 By: Christopher B. Clark Effective Date: ~~03-26-19~~
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**STANDARD CONTRACT FOR
SOLAR*REWARDS COMMUNITY**

Section No. 9
~~2nd~~^{3rd} Revised Sheet No. 69

**STANDARD CONTRACT FOR
SOLAR*REWARDS COMMUNITY**

THIS CONTRACT is entered into _____, 20_____, by Northern States Power Company, a Minnesota corporation and wholly owned subsidiary of Xcel Energy Inc., (hereafter called "Company") and _____ (hereafter called "Community Solar Garden Operator"). Together, the Company and Community Solar Garden Operator are the Parties.

RECITALS

The Community Solar Garden Operator is the operator of a Community Solar Garden with an established or planned solar photovoltaic electric generating facility with a nameplate capacity of _____ kilowatts of alternating current (AC), on property located at _____ ("Community Solar Garden").

The Community Solar Garden is a facility that generates electricity by means of a ground mounted or roof mounted solar photovoltaic device(s) whereby a Subscriber to the Community Solar Garden receives a Bill Credit for the electricity generated in proportion to the size of the Subscription.

The Community Solar Garden Operator is prepared to generate electricity in parallel with the Company.

DEFINITIONS

"Bill Credit" shall mean the dollar amount paid by the Company to each Subscriber as a credit on the Subscriber's retail electric service bill to compensate the Subscriber for its beneficial share of solar photovoltaic electricity produced by the Community Solar Garden and delivered to the Company from the Community Solar Garden.

"Bill Credit Rate" shall mean the ~~then current applicable~~ Bill Credit Rate as found in the Company's rate book applicable to the Solar*Rewards Community Program. ~~The Bill Credit Type is either the "Standard" Bill Credit, "Enhanced" Bill Credit, or a Value of Solar (VOS) Bill Credit Rate as found at the applicable sheet in the rate book. The Standard Bill Credit is determined by the methodology approved by the Minnesota Public Utilities Commission. The "Enhanced" Bill Credit found at that sheet in the rate book is the sum of the Standard Bill Credit and the REC price and is the applicable Bill Credit Rate only where the Community Solar Garden Operator has made an election under Section 14.iii of this Contract to transfer the solar RECs to the Company. The REC prices embedded within the Enhanced Bill Credit are fixed for the duration of the term of this Contract and are fixed at the REC price in place at the time the Community Solar Garden has filed a completed application. Accordingly, the Standard and Enhanced Bill Credit rates will change over the term of this Contract and the Bill Credit Rate will be based on the then current Standard or Enhanced Bill Credit as provided for in this Contract, but the REC value embedded within the Enhanced Bill Credit will not change during the Contract term. Once a Standard or Enhanced Bill Credit applies, that Bill Credit Type applies for the term of the Contract.~~

(Continued on Sheet No. 9-69.1)

Date Filed: ~~04-10-23~~⁰⁹⁻²⁵⁻²³ By: Christopher B. Clark Effective Date: ~~08-01-23~~
President, Northern States Power Company, a Minnesota corporation
Docket No. E002/M-13-867 Order Date: ~~06-27-23~~

**STANDARD CONTRACT FOR
SOLAR*REWARDS COMMUNITY (Continued)**

Section No. 9
~~2nd~~^{3rd} Revised Sheet No. 69.1

The VOS Bill Credit Rate is applicable to those applications that on or after January 1, 2017, meet the requirements to be Deemed Complete as defined on Sheet No. 64, and ~~that do not qualify for the Standard Bill Credit or Enhanced Bill Credit, also applies for energy delivered to the Company on and after April 1, 2024 for applications that previously qualified for, but no longer qualify for, the applicable retail rate.~~

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The specific VOS Bill Credit Rate to be applied will depend on several factors. ~~Except as otherwise noted below,~~ Each application Deemed Complete in a given calendar year will have a VOS Bill Credit Rate table applicable to the vintage of the VOS based on the calendar year it was Deemed Complete ("VOS Vintage Year"). In the event a VOS Vintage Year Bill Credit Rate table is not approved for part or all of a given calendar year, the most recently approved VOS Vintage Year Bill Credit Rate table will apply to applications Deemed Complete in that calendar year until a new VOS Vintage Year Bill Credit Rate table becomes effective. Each VOS Vintage Year table of Bill Credit Rates will have separate rates for each of the 25 years of production from the garden. The rate for Year 1 for a given VOS Vintage Year will apply for all Bill Credits associated with production in the first calendar month associated with the Date of Commercial Operation and all subsequent calendar months in the same calendar year. The VOS Bill Credit Rate for Year 2 for a given VOS Vintage Year will apply for all calendar months in the following calendar year. In the same way, the rates for Year 3 through 25 shall apply in sequential order for each of the following calendar years. Where the Date of Commercial Operation is not January 1, the Year 25 rate shall also apply to the final calendar year up to the end of the Term of the Contract.

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For applications that qualified for the application retail rate for energy delivered to the Company up to March 31, 2024, but no longer qualify for the applicable retail rate, the 2017 VOS Vintage Bill Credit Rate shall apply for energy delivered to the Company on and after April 1, 2024, with Year 7 from that rate table applying for production for the remainder of the 2024 calendar year, and each January 1 applying the next year rate. This means that the Year 8 rate from that rate table applies for production in 2025. Application of the 2017 VOS Vintage Bill Credit Rate in this circumstance does not alter the 25 year Term of the Contract. In the event that the 25 year Term of the Contract is still in place in 2043 or subsequent years, then the Year 25 rate from the 2017 VOS Vintage Bill Credit Rate table shall apply in 2043 and subsequent years.

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(Continued on Sheet No. 9-70)

Date Filed: ~~12-14-18~~⁰⁹⁻²⁵⁻²³ By: Christopher B. Clark Effective Date: ~~05-09-19~~
President, Northern States Power Company, a Minnesota corporation
Docket No. E002/M-~~18-714~~¹³⁻⁸⁶⁷ Order Date: ~~05-09-19~~

**STANDARD CONTRACT FOR
SOLAR*REWARDS COMMUNITY (Continued)**

Section No. 9
~~1st~~^{2nd} Revised Sheet No. 84

14. Renewable Energy Credits (RECs). Under any of the following conditions, the RECs associated with the Community Solar Garden belong to the Company:

i. Where the Community Solar Garden or any person or entity on its behalf has received or intends to accept a Made in Minnesota benefit, as defined in Minn. Stat. § 216C.411, pursuant to Minn. Stat. §§ 216C.411 through 216C.415. No solar-REC value shall be paid under the present Contract in this circumstance.

ii. Where the Community Solar Garden or any person or entity on its behalf has received or intends to accept a Solar*Rewards benefit, as defined in Minn. Stat. § 116C.7792. No solar-REC value shall be paid under the present Contract in this circumstance.

iii. ~~[Intentionally Omitted] Where the Community Solar Garden Operator has elected to transfer the solar RECs to the Company under this Contract and the Value of Solar rate applicable to the Community Solar Garden has not been reflected in the Solar*Rewards Community Program tariff of the Company's rate book, then compensation to Subscribers for Subscribed Energy will be at the Enhanced bill credit rate as updated annually and found in Solar*Rewards Community Program tariff of the Company's rate book. Without this election, and where the Value of Solar rate applicable to the Community Solar Garden has not been adopted, compensation to Subscribers for Subscribed Energy will be at the Standard bill credit rate as updated annually and found in the Solar*Rewards Community Program tariff of the Company's rate book. The Enhanced bill credit is not available under this Contract where the Community Solar Garden or any person or entity on its behalf has received or intends to accept a Made in Minnesota benefit or a Solar*Rewards benefit. The Community Solar Garden Operator indicates immediately below with an "X" or check mark or marking in the box if it elects to transfer the solar RECs under this Section 14.iii. of this Contract.~~

~~By placing an "X", or checking or marking this box, the Community Solar Garden Operator indicates its election to transfer the solar RECs to the Company under Section 14.iii of this Contract. With this election, compensation to Subscribers for Subscribed Energy will be at the applicable Enhanced bill credit rate as found in the Solar*Rewards Community Program tariff of the Company's rate book. This election is only valid where it is not the case that the Community Solar Garden or any person or entity on its behalf has received or intends to accept a Made in Minnesota benefit or a Solar*Rewards benefit. This election shall remain in place for the Term of the Contract, and REC payments will last for the full Term of the Contract.~~

iv. Where a Value of Solar rate applicable to the Community Solar Garden has become effective as reflected in the Solar*Rewards Community Program tariff of the Company's rate book. The Value of Solar (VOS) Rate applies where the application of the Community Solar Garden Operator was Deemed Complete on or after January 1, 2017, and also applies for energy delivered to the Company on and after April 1, 2024, for applications that previously qualified for, but no longer qualify for, the applicable retail rate. In such a situation the Value of Solar rate shall be applicable regardless of whether or not the Community Solar Garden or any person or entity on its behalf has received or intends to accept a Made in Minnesota benefit or a Solar*Rewards benefit and shall be in place and in lieu of any election the Community Solar Garden Operator may have made in Section 14.iii above.

v. The application of the Community Solar Garden Operator was Deemed Complete on _____.

The following provisions of Section 14 only apply where the solar RECs associated with the Community Solar Garden belong to the Company under either Section 14.i, 14.ii, 14.iii, or 14.iv of this Contract.

(Continued on Sheet No. 9-85)

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President, Northern States Power Company, a Minnesota corporation
Docket No. E002/M-13-867 Order Date: ~~09-06-16~~

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SOLAR*REWARDS COMMUNITY PROGRAM

Section No. 9
8th Revised Sheet No. 64

AVAILABILITY

Available to any Residential, Commercial, and Industrial customer who elects to offset electric charges through a subscription in a company-approved community solar garden.

DEFINITIONS

Deemed Complete - For applications that are not subject to the MN DIP, the term "Deemed Complete" shall mean the successful completion of the requirements in tariff Section 9, Sheet No. 67, step (i). For applications that are subject to the MN DIP, the term "Deemed Complete" shall mean the last date of any of the following: date-and-time stamp of receipt of a complete Interconnection Application as provided for in MN DIP section 1.5.2.; completing the application for the Solar*Rewards Community Program; and, paying the Solar*Rewards Community Program application fee and deposit.

Mechanical Completion - For applications that are not subject to the MN DIP, the term "Mechanical Completion" is as defined in tariff Section 9, Sheet No. 68, par. 1.i. For applications that are subject to the MN DIP, the term "Mechanical Completion" shall mean the date when all of the following have been completed:

- Installation of the DER;
- Submission to the Company of proof of insurance, as required by Company tariffs or MN DIA;
- Submission to the Company of State of Minnesota electrical inspection forms ("Blue Copy") filed with the Company showing successful completion of testing; and,
- Inspection and functional testing of DER components.

RATE

The Bill Credit Rate that applies is either based on:

1. The applicable retail rate, which applies for energy delivered to the Company up to and including March 31, 2024, where either of the following requirements are met:
 - a. for applications that on or before December 31, 2016, have met the requirements in tariff Section 9, Sheet 67, step (i) ("Deemed Complete" or "Initial Application Completeness"); or,
 - b. for applications that otherwise qualify as provided for in an authorized amendment to the Standard Contract for Solar*Rewards Community; or,
2. The Value of Solar (VOS) rate for applications that are Deemed Complete on or after January 1, 2017, and also applies for energy delivered to the Company on and after April 1, 2024 for applications that previously qualified for, but no longer qualify for, the applicable retail rate.

(Continued on Sheet No. 9-64.1)

Date Filed: 09-25-23 By: Christopher B. Clark Effective Date:
President, Northern States Power Company, a Minnesota corporation
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Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401
MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

SOLAR*REWARDS COMMUNITY PROGRAM
(Continued)

Section No. 9
9th Revised Sheet No. 64.1

APPLICABLE RETAIL RATE

The applicable retail rate Bill Credit Rate no longer applies for energy delivered to the Company after March 31, 2024.

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(Continued on Sheet No. 9-64.1a)

Date Filed: 09-25-23

By: Christopher B. Clark

Effective Date:

President, Northern States Power Company, a Minnesota corporation

Docket No. E002/M-13-867

Order Date:

SOLAR*REWARDS COMMUNITY PROGRAM
(Continued)

Section No. 9
3rd Revised Sheet No. 64.1a

VALUE OF SOLAR (VOS) BILL CREDIT RATE

The following definitions apply:

“Date of Commercial Operation” shall mean the first day of the first full calendar month upon which commercial operation is achieved following completion of all Interconnection Agreement requirements and processes.

“Term of the Contract” means the term of the Standard Contract for Solar*Rewards Community.

The specific VOS Bill Credit Rate to be applied will depend on several factors. Except as otherwise noted below, each application Deemed Complete in a given calendar year will have a VOS Bill Credit Rate table applicable to the vintage of the VOS based on the calendar year it was Deemed Complete (“VOS Vintage Year”). In the event a VOS Vintage Year Bill Credit Rate table is not approved for part or all of a given calendar year, the most recently approved VOS Vintage Year Bill Credit Rate table will apply to applications Deemed Complete in that calendar year until a new VOS Vintage Year Bill Credit Rate table becomes effective. Each VOS Vintage Year table of Bill Credit Rates will have separate rates for each of the 25 years of production from the garden. The rate for Year 1 for a given VOS Vintage Year will apply for all Bill Credits associated with production in the first calendar month associated with the Date of Commercial Operation and all subsequent calendar months in the same calendar year. The VOS Bill Credit Rate for Year 2 for a given VOS Vintage Year will apply for all calendar months in the following calendar year. In the same way, the rates for Year 3 through 25 shall apply in sequential order for each of the following calendar years. Where the Date of Commercial Operation is not January 1, the Year 25 rate shall also apply to the final calendar year up to the end of the Term of the Contract.

For applications that qualified for the application retail rate for energy delivered to the Company up to March 31, 2024, but no longer qualify for the applicable retail rate, the 2017 VOS Vintage Bill Credit Rate shall apply for energy delivered to the Company on and after April 1, 2024, with Year 7 from that rate table applying for production for the remainder of the 2024 calendar year, and each January 1 applying the next year rate. This means that the Year 8 rate from that rate table applies for production in 2025. Application of the 2017 VOS Vintage Bill Credit Rate in this circumstance does not alter the 25 year Term of the Contract. In the event that the 25 year Term of the Contract is still in place in 2043 or subsequent years, then the Year 25 rate from the 2017 VOS Vintage Bill Credit Rate table shall apply in 2043 and subsequent years.

A 1.5 cent per kWh residential adder will apply to any project application with a 2019, 2020, 2021, or 2022 VOS Vintage Year Bill Credit Rate, and it will apply to all residential subscriptions in that garden over the 25-year life of the garden, commencing at the Date of Commercial Operation. Notwithstanding this, every new Subscription for a residential subscription entered into the Company’s systems on or after January 1, 2024, will only be eligible for the residential adder where in entering that Subscription into the Company’s systems the garden operator identifies that the Subscription is not subject to the Building Subscription Model. As this term is used here, “Building Subscription Model” means that for a tenant occupied unit the tenant is not the named customer of record for retail electrical service from the Company, but instead the landlord, building manager, building owner or some other third party is the named customer of record for retail electrical service from the Company. Once a Subscription that has been entered into the Company’s systems on or after January 1, 2024, if at any time the status whether the Subscription is subject to the Building Subscription Model changes, then the garden operator shall promptly change the identification in the Company’s systems as to whether the Subscription is subject to the Building Subscription Model. In situations where

(Continued on Sheet No. 9-64.1b)

Date Filed: 09-25-23

By: Christopher B. Clark

Effective Date:

President, Northern States Power Company, a Minnesota corporation

Docket No. E002/M-13-867

Order Date:

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SOLAR*REWARDS COMMUNITY PROGRAM
(Continued)

Section No. 9
Original Sheet No. 64.1b

the garden operator has identified that the Subscription is not subject to the Building Subscription Model, but it in fact is subject to the Building Subscription Model, then the Company may collect from the garden operator all improperly applied residential adders associated with the Subscription for a period going back to one year from the date that the Company provides notice to the garden operator that the residential adder should not have been applied. Payment from the garden operator to the Company shall be made within 30 days of demand. Any failure to timely make this payment shall be considered as a breach of the Standard Contract for Solar*Rewards Community. The garden operator shall follow the Dispute Resolution provisions of the Standard Contract for Solar*Rewards Community for any dispute about this.

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(Continued on Sheet No. 9-64.101)

Date Filed: 09-25-23 By: Christopher B. Clark Effective Date:
President, Northern States Power Company, a Minnesota corporation
Docket No. E002/M-13-867 Order Date:

SOLAR*REWARDS COMMUNITY PROGRAM
 (Continued)

Section No. 9
 3rd Revised Sheet No. 64.101

2017 VOS VINTAGE YEAR BILL CREDIT RATE

The table below shows the 2017 VOS Vintage Year Bill Credit Rates. These are applicable to applications Deemed Complete from January 1, 2017 through April 4, 2018, and that do not qualify for the applicable retail rate. The 2017 VOS Vintage Year Bill Credit Rate also applies for energy delivered to the Company on and after April 1, 2024 for applications that previously qualified for, but no longer qualify for, the applicable retail rate.

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Year Number	2017 VOS Vintage Year Bill Credit Rate (\$/kWh)		Year Number	2017 VOS Vintage Year Bill Credit Rate (\$/kWh)
Year 1	\$0.1033		Year 14	\$0.1391
Year 2	\$0.1057		Year 15	\$0.1424
Year 3	\$0.1081		Year 16	\$0.1457
Year 4	\$0.1106		Year 17	\$0.1490
Year 5	\$0.1132		Year 18	\$0.1525
Year 6	\$0.1158		Year 19	\$0.1560
Year 7	\$0.1185		Year 20	\$0.1597
Year 8	\$0.1212		Year 21	\$0.1634
Year 9	\$0.1241		Year 22	\$0.1672
Year 10	\$0.1269		Year 23	\$0.1710
Year 11	\$0.1299		Year 24	\$0.1750
Year 12	\$0.1329		Year 25	\$0.1791
Year 13	\$0.1360			

2018 VOS VINTAGE YEAR BILL CREDIT RATE

The table below shows the 2018 VOS Vintage Year Bill Credit Rates. These are applicable to applications Deemed Complete from April 4, 2018 until the 2019 VOS Vintage Year Bill Credit Rate table is effective.

Year Number	2018 VOS Vintage Year Bill Credit Rate (\$/kWh)		Year Number	2018 VOS Vintage Year Bill Credit Rate (\$/kWh)
Year 1	\$0.0976		Year 14	\$0.1306
Year 2	\$0.0998		Year 15	\$0.1336
Year 3	\$0.1021		Year 16	\$0.1366
Year 4	\$0.1044		Year 17	\$0.1397
Year 5	\$0.1067		Year 18	\$0.1429
Year 6	\$0.1092		Year 19	\$0.1462
Year 7	\$0.1117		Year 20	\$0.1495
Year 8	\$0.1142		Year 21	\$0.1529
Year 9	\$0.1168		Year 22	\$0.1563
Year 10	\$0.1194		Year 23	\$0.1599
Year 11	\$0.1221		Year 24	\$0.1635
Year 12	\$0.1249		Year 25	\$0.1672
Year 13	\$0.1277			

(Continued on Sheet No. 9-64.102)

Date Filed: 09-25-23 By: Christopher B. Clark Effective Date:
 President, Northern States Power Company, a Minnesota corporation
 Docket No. E002/M-13-867 Order Date:

**STANDARD CONTRACT FOR
SOLAR*REWARDS COMMUNITY**

Section No. 9
3rd Revised Sheet No. 69

**STANDARD CONTRACT FOR
SOLAR*REWARDS COMMUNITY**

THIS CONTRACT is entered into _____, 20_____, by Northern States Power Company, a Minnesota corporation and wholly owned subsidiary of Xcel Energy Inc., (hereafter called "Company") and _____ (hereafter called "Community Solar Garden Operator"). Together, the Company and Community Solar Garden Operator are the Parties.

RECITALS

The Community Solar Garden Operator is the operator of a Community Solar Garden with an established or planned solar photovoltaic electric generating facility with a nameplate capacity of _____ kilowatts of alternating current (AC), on property located at _____ ("Community Solar Garden").

The Community Solar Garden is a facility that generates electricity by means of a ground mounted or roof mounted solar photovoltaic device(s) whereby a Subscriber to the Community Solar Garden receives a Bill Credit for the electricity generated in proportion to the size of the Subscription.

The Community Solar Garden Operator is prepared to generate electricity in parallel with the Company.

DEFINITIONS

"Bill Credit" shall mean the dollar amount paid by the Company to each Subscriber as a credit on the Subscriber's retail electric service bill to compensate the Subscriber for its beneficial share of solar photovoltaic electricity produced by the Community Solar Garden and delivered to the Company from the Community Solar Garden.

"Bill Credit Rate" shall mean the Bill Credit Rate as found in the Company's rate book applicable to the Solar*Rewards Community Program.

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(Continued on Sheet No. 9-69.1)

Date Filed:	09-25-23	By: Christopher B. Clark	Effective Date:
		President, Northern States Power Company, a Minnesota corporation	
Docket No.	E002/M-13-867		Order Date:

**STANDARD CONTRACT FOR
SOLAR*REWARDS COMMUNITY (Continued)**

Section No. 9
3rd Revised Sheet No. 69.1

The VOS Bill Credit Rate is applicable to those applications that on or after January 1, 2017, meet the requirements to be Deemed Complete as defined on Sheet No. 64, and also applies for energy delivered to the Company on and after April 1, 2024 for applications that previously qualified for, but no longer qualify for, the applicable retail rate.

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The specific VOS Bill Credit Rate to be applied will depend on several factors. Except as otherwise noted below, each application Deemed Complete in a given calendar year will have a VOS Bill Credit Rate table applicable to the vintage of the VOS based on the calendar year it was Deemed Complete ("VOS Vintage Year"). In the event a VOS Vintage Year Bill Credit Rate table is not approved for part or all of a given calendar year, the most recently approved VOS Vintage Year Bill Credit Rate table will apply to applications Deemed Complete in that calendar year until a new VOS Vintage Year Bill Credit Rate table becomes effective. Each VOS Vintage Year table of Bill Credit Rates will have separate rates for each of the 25 years of production from the garden. The rate for Year 1 for a given VOS Vintage Year will apply for all Bill Credits associated with production in the first calendar month associated with the Date of Commercial Operation and all subsequent calendar months in the same calendar year. The VOS Bill Credit Rate for Year 2 for a given VOS Vintage Year will apply for all calendar months in the following calendar year. In the same way, the rates for Year 3 through 25 shall apply in sequential order for each of the following calendar years. Where the Date of Commercial Operation is not January 1, the Year 25 rate shall also apply to the final calendar year up to the end of the Term of the Contract.

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For applications that qualified for the application retail rate for energy delivered to the Company up to March 31, 2024, but no longer qualify for the applicable retail rate, the 2017 VOS Vintage Bill Credit Rate shall apply for energy delivered to the Company on and after April 1, 2024, with Year 7 from that rate table applying for production for the remainder of the 2024 calendar year, and each January 1 applying the next year rate. This means that the Year 8 rate from that rate table applies for production in 2025. Application of the 2017 VOS Vintage Bill Credit Rate in this circumstance does not alter the 25 year Term of the Contract. In the event that the 25 year Term of the Contract is still in place in 2043 or subsequent years, then the Year 25 rate from the 2017 VOS Vintage Bill Credit Rate table shall apply in 2043 and subsequent years.

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(Continued on Sheet No. 9-70)

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		President, Northern States Power Company, a Minnesota corporation	
Docket No.	E002/M-13-867		Order Date:

**STANDARD CONTRACT FOR
SOLAR*REWARDS COMMUNITY (Continued)**

Section No. 9
2nd Revised Sheet No. 84

14. Renewable Energy Credits (RECs). Under any of the following conditions, the RECs associated with the Community Solar Garden belong to the Company:

i. Where the Community Solar Garden or any person or entity on its behalf has received or intends to accept a Made in Minnesota benefit, as defined in Minn. Stat. § 216C.411, pursuant to Minn. Stat. §§ 216C.411 through 216C.415. No solar-REC value shall be paid under the present Contract in this circumstance.

ii. Where the Community Solar Garden or any person or entity on its behalf has received or intends to accept a Solar*Rewards benefit, as defined in Minn. Stat. § 116C.7792. No solar-REC value shall be paid under the present Contract in this circumstance.

iii. [Intentionally Omitted]

iv. Where a Value of Solar rate applicable to the Community Solar Garden has become effective as reflected in the Solar*Rewards Community Program tariff of the Company's rate book. The Value of Solar (VOS) Rate applies where the application of the Community Solar Garden Operator was Deemed Complete on or after January 1, 2017, and also applies for energy delivered to the Company on and after April 1, 2024, for applications that previously qualified for, but no longer qualify for, the applicable retail rate. In such a situation the Value of Solar rate shall be applicable regardless of whether or not the Community Solar Garden or any person or entity on its behalf has received or intends to accept a Made in Minnesota benefit or a Solar*Rewards benefit and shall be in place and in lieu of any election the Community Solar Garden Operator may have made in Section 14.iii above.

v. The application of the Community Solar Garden Operator was Deemed Complete on _____.

The following provisions of Section 14 only apply where the solar RECs associated with the Community Solar Garden belong to the Company under either Section 14.i, 14.ii, 14.iii, or 14.iv of this Contract.

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(Continued on Sheet No. 9-85)

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		President, Northern States Power Company, a Minnesota corporation	
Docket No.	E002/M-13-867		Order Date:

CERTIFICATE OF SERVICE

I, Marie Horner, 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 No. E002/M-13-867

Dated this 25th day of September 2023

/s/

Marie Horner
Regulatory Administrator

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Gabriel	Chan	gabechan@umn.edu	University of Minnesota	130 Hubert H. Humphrey Center 301 19th Ave S Minneapolis, MN 55455	Electronic Service	No	OFF_SL_13-867_Official
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_13-867_Official
Kevin	Cray	kevin@communitysolaraccess.org	CCSA	1644 Platte St Denver, CO 80202	Electronic Service	No	OFF_SL_13-867_Official

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
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First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
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