



414 Nicollet Mall
Minneapolis, MN 55401

July 17, 2019

—Via Electronic Filing—

Daniel P. Wolf
Executive Secretary
Minnesota Public Utilities Commission
121 7th Place East, Suite 350
St. Paul, MN 55101

RE: PETITION
SOLAR*REWARDS PROGRAM AND COMMUNITY SOLAR GARDEN PROGRAM
TARIFF UPDATES
DOCKET NO. E002/M-19-____

Dear Mr. Wolf,

Enclosed is the Petition of Northern States Power Company, doing business as Xcel Energy, requesting approval of updated tariff sheets. Recent legislation increased the capacity limits of systems installed under the Solar*Rewards program from 40 kW (DC) to 40 kW (AC). This requires changes to the Company's Solar*Rewards program and Community Solar Garden program tariffs.

We have electronically filed this document with the Minnesota Public Utilities Commission. A summary of the filing has been served on the parties on the attached service lists for the Solar*Rewards program (Docket No. E002/M-13-1015) and the Community Solar Gardens Program (Docket No. E002/M-13-867) in addition to the Miscellaneous Electric service list. Please contact Jessica Peterson at jessica.k.peterson@xcelenergy.com or 612-330-6850 if you have any questions regarding this filing.

Sincerely,

/s/

SHAWN WHITE
MANAGER
DSM REGULATORY STRATEGY & PLANNING

Enclosures
c: Service List

STATE OF MINNESOTA
BEFORE THE
MINNESOTA PUBLIC UTILITIES COMMISSION

Katie J. Sieben	Chair
Dan Lipschultz	Commissioner
Matthew Schuerger	Commissioner
Valerie Means	Commissioner
John A. Tuma	Commissioner

IN THE MATTER OF THE PETITION OF
NORTHERN STATES POWER COMPANY
FOR APPROVAL OF UPDATES TO
SOLAR*REWARDS AND COMMUNITY
SOLAR GARDENS PROGRAM TARIFFS

DOCKET NO. E002/M-19-____

PETITION

OVERVIEW

Northern States Power Company, doing business as Xcel Energy, submits to the Minnesota Public Utilities Commission this Petition for approval of tariff changes related to our Solar*Rewards and Community Solar Garden programs. On May 30, 2019, Governor Walz signed 2019, *1st Special Session, Chapter 7, H.F. No. 2*, that in part revised Minn. Stat. § 116C.7792 so as to allow participation in the Solar*Rewards program of no more than 40 kW alternating current (AC). Previously, the law restricted participation in this program to systems no more than 40 kW direct current (DC).

The legislative change will allow for Solar*Rewards projects to increase the size of their systems by approximately 20-25 percent. This change essentially allows projects in the 40 kW (DC) range to install up to an estimated 50 kW (DC) provided that they still meet the legislative requirement to limit the on-site generation to 120 percent of total annual usage. Solar*Rewards incentives are allocated to a funding cap determined by the Legislature. So, allowing for larger systems will likely increase allocation to larger systems, and correspondingly reduce the number of systems overall that receive Solar*Rewards incentives.

The proposed revised tariff sheets seek to implement this new change in the law by adjusting all pertinent references from direct current to alternating current in the portion of the Solar*Rewards tariff that is not closed to new applicants. The Community Solar Gardens of the qualifying size are also eligible for the

Solar*Rewards incentive and therefore this Petition also applies to the Community Solar Garden program. The proposed revisions are provided in Attachment A to this Petition in clean and redline formats.

I. SUMMARY OF FILING

A one-paragraph summary of the filing accompanies this Petition pursuant to Minn. R. 7829.1300, subp. 1.

II. SERVICE ON OTHER PARTIES

Pursuant to Minn. Stat. § 216B.17, subd.3, we have electronically filed this Petition. A Summary of the filing has been provided to all persons on the attached service lists for the Solar*Rewards program (Docket No. E002/M-13-1015) and the Community Solar Gardens Program (Docket No. E002/M-13-867) in addition to the Miscellaneous Electric service list.

III. GENERAL FILING INFORMATION

Pursuant to Minnesota Rules 7825.3200, 7825.3500, and 7829.1300, subp. 3. Xcel Energy provides the following required information.

A. Name, Address, and Telephone Number of Utility

Northern States Power Company doing business as:
Xcel Energy
414 Nicollet Mall
Minneapolis, MN 55401
(612) 330-5500

B. Name, Address, and Telephone Number of Utility Attorney

James R. Denniston
Assistant General Counsel
Xcel Energy
414 Nicollet Mall, 401 – 8th Floor
Minneapolis, MN 55401
(612) 215-4656

C. Date of Filing

The date of the filing is July 17, 2019.

D. Statute Controlling Schedule for Processing the Filing

Minn. Stat. § 216B.16 subd. 1 requires 60-days’ notice to the Commission of a proposed tariff change. Under the Commission’s rules, the proposed tariff change discussed in this Petition falls within the definition of a miscellaneous filing under Minn. R. 7829.0100, subp. 11, since no determination of Xcel Energy’s general revenue requirement is necessary.

E. Utility Employee Responsible for the Filing

Shawn White
Manager, DSM & Renewable Regulatory Strategy and Planning
Xcel Energy
414 Nicollet Mall, 401 – 6th Floor
Minneapolis, MN 55401
(612) 330-6096

IV. MISCELLANEOUS INFORMATION

Pursuant to Minn. R. 7829.0700, subp. 2, the Company requests that the following persons be placed on the Commission’s official service list for this matter:

James R. Denniston Assistant General Counsel Xcel Energy 414 Nicollet Mall, 401 – 8 th Floor Minneapolis, Minnesota 55401 James.R.Denniston@xcelenergy.com	Lynette Sweet Regulatory Administrator Xcel Energy 414 Nicollet Mall, 401 – 7 th Floor Minneapolis, Minnesota 55401 regulatory.records@xcelenergy.com
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Any information requests in this proceeding should be submitted to the Regulatory Records email address.

V. DESCRIPTION AND PURPOSE OF FILING

A. Purpose of Filing

On May 30, 2019 Governor Walz signed 2019, *1st Special Session Chapter 7, H.F. No. 2*, that in part revised Minn. Stat. § 116C.7792 so as to allow participation in the Solar*Rewards program of no more than 40 kW alternating current (AC). Previously, the law restricted participation in this program to systems no more than 40 kW direct current (DC). The proposed revised tariff sheets seek to implement this new change

in the law for the portion of the Solar*Rewards tariff that is not closed to new applicants.

The Community Solar Gardens of the qualifying size are also eligible for the Solar*Rewards incentive and therefore this Petition also applies to the Community Solar Garden program.

The change to Minn. Stat. § 116C.7792 that is pertinent to the present filing is shown below:

116C.7792 SOLAR ENERGY INCENTIVE PROGRAM.

The utility subject to section 116C.779 shall operate a program to provide solar energy production incentives for solar energy systems of no more than a total aggregate nameplate capacity of 40 kilowatts ~~direct~~ *alternating* current per premise. The owner of a solar energy system installed before June 1, 2018, is eligible to receive a production incentive under this section for any additional solar energy systems constructed at the same customer location, provided that the aggregate capacity of all systems at the customer location does not exceed 40 kilowatts.

These attached tariff revisions apply only to that portion of the Solar*Rewards tariff that is not closed to new applicants. This Petition only proposed changes to our tariff as a result of the legislative change. Allocation of funding will continue to be done at a direct current level, subject to the system size cap based on 40 kW (AC). Production based incentives will continue to be paid based on production as measured in alternating current.

B. Proposed Changes

The specific revisions we propose are as follows:

Electric Rate Book – Section 9	Revisions
Sheet No. 49, 49.03, 59.01, 59.04	Changed 40 kW DC to 40 kW AC Changed direct current (“DC”) to alternating current (“AC”) Changed 40 kilowatts direct current to 40 kilowatts alternating current

VI. EFFECT OF CHANGE UPON XCEL ENERGY REVENUE

This miscellaneous tariff filing does not require a determination of the utility's revenue requirement. No net increase in revenue to Xcel Energy will result from implementation of the tariffs proposed in this Petition.

CONCLUSION

Xcel Energy respectfully requests Commission approval of the tariff modifications as described above in order to align the Solar*Rewards and Community Solar Gardens tariffs with revised statutory language in Minn. Stat. §116C.7792.

Dated: July 17, 2019

Northern States Power Company

STATE OF MINNESOTA
BEFORE THE
MINNESOTA PUBLIC UTILITIES COMMISSION

Katie J. Sieben	Chair
Dan Lipschultz	Commissioner
Matthew Schuerger	Commissioner
Valerie Means	Commissioner
John A. Tuma	Commissioner

IN THE MATTER OF THE PETITION OF
NORTHERN STATES POWER COMPANY
FOR APPROVAL OF UPDATES TO
SOLAR*REWARDS AND COMMUNITY
SOLAR GARDENS PROGRAM TARIFFS

DOCKET NO. E002/M-19-____

PETITION

SUMMARY OF FILING

Please take notice that on July 17, 2018, Northern States Power Company, doing business as Xcel Energy, filed with the Minnesota Public Utilities Commission a Petition for approval of tariff changes related to our Solar*Rewards and Community Solar Garden programs. The proposed updated tariff sheets seek to implement revisions to Minn. Stat. § 116.7792, which now allow solar energy systems with a total aggregate nameplate capacity of no more than 40 kW (AC) to participate in the Solar*Rewards program. The Community Solar Gardens of the qualifying size are also eligible for the Solar*Rewards incentive and therefore this Petition also applies to the Community Solar Garden program.

Redline

Application ID: _____

SOLAR*REWARDS
CUSTOMER CONTRACT

Customer-Sited Photovoltaic (PV) Systems Greater than 0.5 kW and No More than 40 kW DCAC Nameplate Capacity

This Contract is made and entered into by and between Northern States Power Company, a Minnesota corporation, having a mailing address of 414 Nicollet Mall, Minneapolis, Minnesota 55401 ("Company"), and _____ (whether one or more, "Customer"), whose mailing address for billing and notice purposes is: _____, concerning electric service at the following address: _____ (the "Service Address").

1. Fact Background.

- a. Customer will be installing the electric generating facilities described in Exhibit 1 (the "PV System") and meeting the requirements stated in this Contract, with a nameplate capacity rated at greater than 0.5 kilowatts and no more than 40 kilowatts ~~direct~~alternate current ("DCAC") per premise, on property located at the Service Address. The total aggregate nameplate capacity per premise of all solar energy systems eligible for any Solar*Rewards incentive shall be no more than 40 kilowatts ~~direct~~alternate current. This limitation does not restrict the customer's ownership of additional solar capacity on the premise as long as the additional solar capacity also meets the requirements of the Section 9 Tariff.
- b. Customer's PV System also meets the requirements of the Minnesota Public Utilities Commission (the "Commission") Rules Chapter 7835 on Cogeneration and Small Power Production and any technical standards for interconnection the Company has established that are authorized by those Rules.
- c. Customer is prepared to generate electricity in parallel with the Company using the PV System.
- d. Customer has submitted to Company and paid an engineering review fee as provided for in the Minnesota Distributed Energy Resources Interconnection Process (MN DIP) as tariffed by the Company.
- e. Customer and Company enter into this Contract which sets out the terms and conditions for the purchase and sale of the electricity generated by the PV System ("Solar*Rewards Program"), and related matters.
- f. All interconnection applications submitted under this Solar*Rewards tariff must be submitted under the Minnesota Distributed Energy Resources Interconnection Process (MN DIP) as implemented in the Company tariffs. Consistent with this and the decision on how it wants to be compensated for net metering, the Customer at the applicable time will also need to sign the Uniform Statewide Contract (Section 9, Sheet Nos. 10-12) and/or the Minnesota Distributed Energy Resource Interconnection Agreement (MN DIA) as implemented in Company tariffs.

(Continued on Sheet No. 9-49.01)

SOLAR*REWARDS CUSTOMER CONTRACT
(Continued)

Section No. 9
~~Original~~1st Revised Sheet No. 49.03

4. Representations by Customer.

Customer hereby makes the following representations and warranties to Company:

- a. Customer warrants that the person signing this Contract on behalf of Customer is authorized and competent to sign this Contract and to bind Customer to the terms of this Contract.
- b. Customer receives electric service from Company at the Service Address set forth above, is the person in whose name electric service is listed at the Service Address, and is the owner of the property at the Service Address.
- c. Customer is an end-use electric consumer located within the electric service territory of Company in Minnesota whose primary business is not the generation of electricity for retail or wholesale sale from the same facility. Customer is not installing the PV System at the Service Address in connection with a business of developing or improving real estate for resale.
- d. Customer shall install a new PV System at the Service Address, which shall have at least a five (5) year warranty, and shall be installed as of the date set forth in Exhibit 1.
- e. The PV System shall be located on the Customer's facilities at the Service Address at all times during the term of this Contract.
- f. The PV System has a minimum nameplate ~~DC-AC~~ output capacity of 500 watts and a maximum capacity of no more than 40 kilowatts.
- g. Customer represents that the PV System shall be sized, when combined with other distributed generation resources and subscriptions provided under the Solar*Rewards Community program associated with the Service Address, to supply no more than one hundred twenty percent (120%) of the previous annual (12-month) consumption of electric energy by Customer at the Service Address. Customer acknowledges that Solar*Rewards Program is only available to PV Systems where the estimated annual generation, as determined by the National Renewable Energy Laboratory's PVWatts™ calculator is not more than 120% of the previous annual (12-month) electric energy consumption at the Service Address. If historical electric energy consumption data is not available due to new construction, the Company will calculate the estimated annual electric energy consumption.
- h. PV equipment including, but not limited to modules, inverters, etc., as described in Customer's completed Exhibit 1 shall meet eligibility requirements when listed as qualified on the Company website: www.xcelenergy.com.
- i. The Customer is not a participant in the Made in Minnesota program for the PV System covered by this Contract.
- j. The Customer has not received an incentive and is not a party to any other signed contract with the Company pertaining to the PV System. Customer shall not collect incentives from other state or utility programs for the PV System covered under this Contract.
- k. An application submitted by an installer for residential properties may only be submitted by a residential building contractor or remodeler that is licensed as such. The Company will perform a compliance check for this once at the beginning of the application process. A residential Customer need not have the installer submit the application, but may instead submit its own Solar*Rewards application in which case the Company will not check to determine whether the Customer's installer is so licensed.

(Continued on Sheet No. 9-49.04)

Date Filed: ~~42-14-1807-17-19~~ By: Christopher B. Clark Effective Date: ~~05-09-19~~
President, Northern States Power Company, a Minnesota corporation
Docket No. E002/M-~~13-1015-8-19-~~ Order Date: ~~05-09-19~~
~~E002/M-18-714~~

**SOLAR*REWARDS COMMUNITY CONTRACT
FOR THOSE RECEIVING SOLAR*REWARDS INCENTIVE
(Continued)**

Section No. 9
~~Original~~1st Revised Sheet No. 59.01

Application ID: _____

**SOLAR*REWARDS COMMUNITY CONTRACT
FOR THOSE RECEIVING SOLAR*REWARDS INCENTIVE**

CONTRACT

Solar Garden Photovoltaic (PV) Systems Greater than 1 kW and No More than 40 kW ~~DCAC~~ Nameplate Capacity

This Contract is made and entered into by and between Northern States Power Company, a Minnesota corporation, having a mailing address of 414 Nicollet Mall, Minneapolis, Minnesota 55401 ("Company"), and _____ ("Community Solar Garden Operator"), whose mailing address for billing and notice purposes is: _____, concerning electric service at the following address: _____ (the "Service Address").

1. Fact Background.

a. Community Solar Garden Operator will be installing the electric generating facilities described in Exhibit 1 (the "PV System") and meeting the requirements stated in this Contract, with a nameplate capacity rated at greater than 1 kilowatts and no more than 40 kilowatts ~~direct~~alternating current ("~~DCAC~~") per premise, on property located at the Service Address. The total aggregate nameplate capacity per premise of all solar energy systems eligible for any Solar*Rewards incentive shall be no more than 40 kilowatts ~~direct~~alternating current. This limitation does not restrict the customer's ownership of additional solar capacity on the premise as long as the additional solar capacity also meets the requirements of the Section 9 Tariff.

- b. Community Solar Garden Operator is prepared to generate electricity in parallel with the Company using the PV System.
- c. Community Solar Garden Operator has submitted to Company an application to participate in Company's Solar*Rewards program using the PV System.
- d. The Company is obligated under federal and Minnesota state law to interconnect with Community Solar Garden Operator and to purchase electricity generated by Community Solar Garden Operator through qualifying facilities and offered for sale to Company by the Community Solar Garden Operator.
- e. [Intentionally Omitted.]
- f. The Community Solar Garden Operator has an active application as a garden operator with Company's Solar*Rewards Community Program.
- g. Community Solar Garden Operator and Company enter into this Contract which sets out the terms and conditions for the purchase and sale of the electricity generated by the PV System ("Solar*Rewards Program"), and related matters.

(Continued on Sheet No. 9-59.02)

Date Filed: ~~42-44-4807-17-19~~ By: Christopher B. Clark Effective Date: ~~05-09-19~~
President, Northern States Power Company, a Minnesota corporation
Docket No. E002/M-~~48-74419-~~ Order Date: ~~05-09-19~~

**SOLAR*REWARDS COMMUNITY CONTRACT
FOR THOSE RECEIVING SOLAR*REWARDS INCENTIVE
(Continued)**

Section No. 9
~~Original~~1st Revised Sheet No. 59.04

4. Representations by Community Solar Garden Operator. (Continued)

- d. The PV System shall be located on the Community Solar Garden Operator's facilities at the Service Address at all times during the term of this Contract.
- e. The PV System has a minimum nameplate ~~DCAC~~ output capacity of 1000 watts and a maximum capacity of no more than 40 kilowatts.
- f. PV equipment including, but not limited to modules, inverters, etc., as described in the Community Solar Garden Operator's completed Exhibit 1 shall meet eligibility requirements when listed as qualified on the Company website: www.xcelenergy.com.
- g. [Intentionally left blank].
- h. [Intentionally left blank].
- i. The Community Solar Garden Operator has not received an incentive and is not a party to any other signed contract with the Company pertaining to the PV System other than the Standard Contract for Solar*Rewards Community. Customer shall not collect incentives from other state or utility programs for the PV system covered under this Contract.
- j. This Contract shall not be effective until the Community Solar Garden Operator has an effective Standard Contract for Solar*Rewards Community. In the event that Community Solar Garden Operator has breached the Standard Contract for Solar*Rewards Community or is otherwise for some period of time not entitled to payments under that contract, then for the same period of time the Community Solar Garden Operator is not entitled to payments under this Contract. Any period of time under which the Customer is not entitled to incentive payments shall not extend the ten (10) year payment period referenced in Section 3(b). In the event that the Standard Contract for Solar*Rewards Community is terminated, then this Contract shall also be terminated.

5. Requirements for PV System Installation, Operation, and Maintenance.

Metering.

- a. The metering requirements are set forth in the Standard Contract for Solar*Rewards Community.

Interconnection to Company Distribution System.

- b. Interconnection requirements are set forth in the Standard Contract for Solar*Rewards Community applicable to applications filed on or after June 17, 2019.

(Continued on Sheet No. 9-59.05)

Date Filed:	12-14-18 07-17-19	By: Christopher B. Clark	Effective Date:	05-09-19
		President, Northern States Power Company, a Minnesota corporation		
Docket No.	E002/M- 18-714 19-		Order Date:	05-09-19

Clean

Application ID: _____

SOLAR*REWARDS
CUSTOMER CONTRACT

Customer-Sited Photovoltaic (PV) Systems Greater than 0.5 kW and No More than 40 kW AC Nameplate Capacity

C

This Contract is made and entered into by and between Northern States Power Company, a Minnesota corporation, having a mailing address of 414 Nicollet Mall, Minneapolis, Minnesota 55401 ("Company"), and _____ (whether one or more, "Customer"), whose mailing address for billing and notice purposes is: _____, concerning electric service at the following address: _____ (the "Service Address").

1. Fact Background.

- a. Customer will be installing the electric generating facilities described in Exhibit 1 (the "PV System") and meeting the requirements stated in this Contract, with a nameplate capacity rated at greater than 0.5 kilowatts and no more than 40 kilowatts alternate current ("AC") per premise, on property located at the Service Address. The total aggregate nameplate capacity per premise of all solar energy systems eligible for any Solar*Rewards incentive shall be no more than 40 kilowatts alternate current. This limitation does not restrict the customer's ownership of additional solar capacity on the premise as long as the additional solar capacity also meets the requirements of the Section 9 Tariff.
- b. Customer's PV System also meets the requirements of the Minnesota Public Utilities Commission (the "Commission") Rules Chapter 7835 on Cogeneration and Small Power Production and any technical standards for interconnection the Company has established that are authorized by those Rules.
- c. Customer is prepared to generate electricity in parallel with the Company using the PV System.
- d. Customer has submitted to Company and paid an engineering review fee as provided for in the Minnesota Distributed Energy Resources Interconnection Process (MN DIP) as tariffed by the Company.
- e. Customer and Company enter into this Contract which sets out the terms and conditions for the purchase and sale of the electricity generated by the PV System ("Solar*Rewards Program"), and related matters.
- f. All interconnection applications submitted under this Solar*Rewards tariff must be submitted under the Minnesota Distributed Energy Resources Interconnection Process (MN DIP) as implemented in the Company tariffs. Consistent with this and the decision on how it wants to be compensated for net metering, the Customer at the applicable time will also need to sign the Uniform Statewide Contract (Section 9, Sheet Nos. 10-12) and/or the Minnesota Distributed Energy Resource Interconnection Agreement (MN DIA) as implemented in Company tariffs.

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(Continued on Sheet No. 9-49.01)

Date Filed: 07-17-19

By: Christopher B. Clark

Effective Date:

President, Northern States Power Company, a Minnesota corporation

Docket No. E002/M-19-

Order Date:

4. Representations by Customer.

Customer hereby makes the following representations and warranties to Company:

- a. Customer warrants that the person signing this Contract on behalf of Customer is authorized and competent to sign this Contract and to bind Customer to the terms of this Contract.
- b. Customer receives electric service from Company at the Service Address set forth above, is the person in whose name electric service is listed at the Service Address, and is the owner of the property at the Service Address.
- c. Customer is an end-use electric consumer located within the electric service territory of Company in Minnesota whose primary business is not the generation of electricity for retail or wholesale sale from the same facility. Customer is not installing the PV System at the Service Address in connection with a business of developing or improving real estate for resale.
- d. Customer shall install a new PV System at the Service Address, which shall have at least a five (5) year warranty, and shall be installed as of the date set forth in Exhibit 1.
- e. The PV System shall be located on the Customer's facilities at the Service Address at all times during the term of this Contract.
- f. The PV System has a minimum nameplate AC output capacity of 500 watts and a maximum capacity of no more than 40 kilowatts.
- g. Customer represents that the PV System shall be sized, when combined with other distributed generation resources and subscriptions provided under the Solar*Rewards Community program associated with the Service Address, to supply no more than one hundred twenty percent (120%) of the previous annual (12-month) consumption of electric energy by Customer at the Service Address. Customer acknowledges that Solar*Rewards Program is only available to PV Systems where the estimated annual generation, as determined by the National Renewable Energy Laboratory's PVWatts™ calculator is not more than 120% of the previous annual (12-month) electric energy consumption at the Service Address. If historical electric energy consumption data is not available due to new construction, the Company will calculate the estimated annual electric energy consumption.
- h. PV equipment including, but not limited to modules, inverters, etc., as described in Customer's completed Exhibit 1 shall meet eligibility requirements when listed as qualified on the Company website: www.xcelenergy.com.
- i. The Customer is not a participant in the Made in Minnesota program for the PV System covered by this Contract.
- j. The Customer has not received an incentive and is not a party to any other signed contract with the Company pertaining to the PV System. Customer shall not collect incentives from other state or utility programs for the PV System covered under this Contract.
- k. An application submitted by an installer for residential properties may only be submitted by a residential building contractor or remodeler that is licensed as such. The Company will perform a compliance check for this once at the beginning of the application process. A residential Customer need not have the installer submit the application, but may instead submit its own Solar*Rewards application in which case the Company will not check to determine whether the Customer's installer is so licensed.

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(Continued on Sheet No. 9-49.04)

Date Filed: 07-17-19

By: Christopher B. Clark

Effective Date:

President, Northern States Power Company, a Minnesota corporation

Docket No. E002/M-19-

Order Date:

**SOLAR*REWARDS COMMUNITY CONTRACT
FOR THOSE RECEIVING SOLAR*REWARDS INCENTIVE
(Continued)**

Section No. 9
1st Revised Sheet No. 59.01

Application ID: _____

**SOLAR*REWARDS COMMUNITY CONTRACT
FOR THOSE RECEIVING SOLAR*REWARDS INCENTIVE**

CONTRACT

Solar Garden Photovoltaic (PV) Systems Greater than 1 kW and No More than 40 kW AC Nameplate Capacity

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This Contract is made and entered into by and between Northern States Power Company, a Minnesota corporation, having a mailing address of 414 Nicollet Mall, Minneapolis, Minnesota 55401 ("Company"), and _____ ("Community Solar Garden Operator"), whose mailing address for billing and notice purposes is: _____, concerning electric service at the following address: _____ (the "Service Address").

1. Fact Background.

a. Community Solar Garden Operator will be installing the electric generating facilities described in Exhibit 1 (the "PV System") and meeting the requirements stated in this Contract, with a nameplate capacity rated at greater than 1 kilowatts and no more than 40 kilowatts alternating current ("AC") per premise, on property located at the Service Address. The total aggregate nameplate capacity per premise of all solar energy systems eligible for any Solar*Rewards incentive shall be no more than 40 kilowatts alternating current. This limitation does not restrict the customer's ownership of additional solar capacity on the premise as long as the additional solar capacity also meets the requirements of the Section 9 Tariff.

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- b. Community Solar Garden Operator is prepared to generate electricity in parallel with the Company using the PV System.
- c. Community Solar Garden Operator has submitted to Company an application to participate in Company's Solar*Rewards program using the PV System.
- d. The Company is obligated under federal and Minnesota state law to interconnect with Community Solar Garden Operator and to purchase electricity generated by Community Solar Garden Operator through qualifying facilities and offered for sale to Company by the Community Solar Garden Operator.
- e. [Intentionally Omitted.]
- f. The Community Solar Garden Operator has an active application as a garden operator with Company's Solar*Rewards Community Program.
- g. Community Solar Garden Operator and Company enter into this Contract which sets out the terms and conditions for the purchase and sale of the electricity generated by the PV System ("Solar*Rewards Program"), and related matters.

(Continued on Sheet No. 9-59.02)

Date Filed: 07-17-19

By: Christopher B. Clark

Effective Date:

President, Northern States Power Company, a Minnesota corporation

Docket No. E002/M-19-

Order Date:

**SOLAR*REWARDS COMMUNITY CONTRACT
FOR THOSE RECEIVING SOLAR*REWARDS INCENTIVE
(Continued)**

Section No. 9
1st Revised Sheet No. 59.04

4. Representations by Community Solar Garden Operator. (Continued)

- d. The PV System shall be located on the Community Solar Garden Operator's facilities at the Service Address at all times during the term of this Contract.
- e. The PV System has a minimum nameplate AC output capacity of 1000 watts and a maximum capacity of no more than 40 kilowatts.
- f. PV equipment including, but not limited to modules, inverters, etc., as described in the Community Solar Garden Operator's completed Exhibit 1 shall meet eligibility requirements when listed as qualified on the Company website: www.xcelenergy.com.
- g. [Intentionally left blank].
- h. [Intentionally left blank].
- i. The Community Solar Garden Operator has not received an incentive and is not a party to any other signed contract with the Company pertaining to the PV System other than the Standard Contract for Solar*Rewards Community. Customer shall not collect incentives from other state or utility programs for the PV system covered under this Contract.
- j. This Contract shall not be effective until the Community Solar Garden Operator has an effective Standard Contract for Solar*Rewards Community. In the event that Community Solar Garden Operator has breached the Standard Contract for Solar*Rewards Community or is otherwise for some period of time not entitled to payments under that contract, then for the same period of time the Community Solar Garden Operator is not entitled to payments under this Contract. Any period of time under which the Customer is not entitled to incentive payments shall not extend the ten (10) year payment period referenced in Section 3(b). In the event that the Standard Contract for Solar*Rewards Community is terminated, then this Contract shall also be terminated.

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5. Requirements for PV System Installation, Operation, and Maintenance.

Metering.

- a. The metering requirements are set forth in the Standard Contract for Solar*Rewards Community.

Interconnection to Company Distribution System.

- b. Interconnection requirements are set forth in the Standard Contract for Solar*Rewards Community applicable to applications filed on or after June 17, 2019.

(Continued on Sheet No. 9-59.05)

Date Filed: 07-17-19

By: Christopher B. Clark

Effective Date:

President, Northern States Power Company, a Minnesota corporation

Docket No. E002/M-19-

Order Date:

CERTIFICATE OF SERVICE

I, Jim Erickson, 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; or

xx by electronic filing.

Docket Nos.: E002/M-13-867

E002/M-13-1015

Xcel Energy's Miscellaneous Electric Service List

Dated this 17th day of July 2019.

/s/

Jim Erickson
Regulatory Administrator

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Ross	Abbey	ross.abbey@us-solar.com	United States Solar Corp.	100 North 6th St Ste 222C Minneapolis, MN 55403	Electronic Service	No	OFF_SL_13-867_Official
Michael	Allen	michael.allen@allenergysolar.com	All Energy Solar	721 W 26th st Suite 211 Minneapolis, Minnesota 55405	Electronic Service	No	OFF_SL_13-867_Official
David	Amster Olzweski	david@mysunshare.com	SunShare, LLC	1151 Bannock St Denver, CO 80204-8020	Electronic Service	No	OFF_SL_13-867_Official
Sara	Baldwin Auck	sarab@irecusa.org	Interstate Renewable Energy Council, Inc.	PO Box 1156 Latham, NY 12110	Electronic Service	No	OFF_SL_13-867_Official
Laura	Beaton	beaton@smwlaw.com	Shute, Mihaly & Weinberger LLP	396 Hayes Street San Francisco, CA 94102	Electronic Service	No	OFF_SL_13-867_Official
Kenneth	Bradley	kbradley1965@gmail.com		2837 Emerson Ave S Apt CW112 Minneapolis, MN 55408	Electronic Service	No	OFF_SL_13-867_Official
Michael J.	Bull	mbull@mncee.org	Center for Energy and Environment	212 Third Ave N Ste 560 Minneapolis, MN 55401	Electronic Service	No	OFF_SL_13-867_Official
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