



414 Nicollet Mall
Minneapolis, MN 55401

April 10, 2015

—Via Electronic Filing—

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

RE: COMPLIANCE
COMMUNITY SOLAR GARDENS PROGRAM
DOCKET NO. E002/M-13-867

Dear Mr. Wolf:

Northern States Power Company, doing business as Xcel Energy, submits this compliance item to inform the Commission of our process for processing billing credits to subscribers as part of the Solar*Rewards Community program. Minn. Statute §216B.1641 requires that within 180 days of our December 12, 2014 launch of Solar*Rewards Community the Company shall begin crediting subscriber accounts for each community solar garden facility in its service territory, and shall file with the Commission a description of its crediting system.

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 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 & RENEWABLE REGULATORY STRATEGY & PLANNING

Enclosures
c: Service List

STATE OF MINNESOTA
BEFORE THE
MINNESOTA PUBLIC UTILITIES COMMISSION

Beverly Jones Heydinger	Chair
Nancy Lange	Commissioner
Dan Lipschultz	Commissioner
John Tuma	Commissioner
Betsy Wergin	Commissioner

IN THE MATTER OF THE PETITION OF
NORTHERN STATES POWER COMPANY
FOR APPROVAL OF ITS PROPOSED
COMMUNITY SOLAR GARDENS PROGRAM

DOCKET No. E002/M-13-867

BILL CREDIT PROCESS

INTRODUCTION

Northern States Power Company, doing business as Xcel Energy, submits this compliance item to inform the Commission of our procedure for processing billing credits to subscribers as part of the Solar*Rewards Community program.

Minn. Statute §216B.1641 requires that within 180 days of our December 12, 2014, launch of Solar*Rewards Community (S*RC) the Company shall begin crediting subscriber accounts for each community solar garden facility in its service territory, and shall file with the Commission a description of its crediting system.

Here we explain the billing crediting process, how surplus credits will be addressed, and the identified procedure for unsubscribed energy.

A. Subscriber Bill Credits

Garden Operators manage their garden subscriptions by interfacing directly with customer-subscribers and using the subscription management tools within the Company's online system. Once a solar garden achieves commercial operation, the Company will credit that garden's subscribers on their electricity bill for their portion of the energy produced. To-date developers have submitted over 500 applications to

the S*RC program. No gardens have yet been approved, constructed, or have achieved commercial operation.

A subscriber’s bill credit is equal to the customer’s share of garden production multiplied by the current bill credit rate identified in our Section 9 tariff. Garden operators elect to offer their gardens under the Standard rates (where operators will retain the Renewable Energy Credits (RECs) generated by the garden) or the Enhanced rates (where the RECs are transferred to the Company). Table 1 reflects current bill credit rates. Future rate adjustments are subject to regulatory approval.

Table 1: Approved Current Bill Credit Rate

Customer Class	Bill Credit Type	Bill Credit Rate per kWh (AC) for Energy Delivered to Company
Residential Service	Standard	\$0.12033
	Enhanced – Solar Gardens > 250 KW (AC)	\$0.14033
	Enhanced – Solar Gardens ≤ 250 KW (AC)	\$0.15033
Small General Service	Standard	\$0.11783
	Enhanced – Solar Gardens > 250 KW (AC)	\$0.13783
	Enhanced – Solar Gardens ≤ 250 KW (AC)	\$0.14783
General Service	Standard	\$0.09456
	Enhanced – Solar Gardens > 250 KW (AC)	\$0.11456
	Enhanced – Solar Gardens ≤ 250 KW (AC)	\$0.12456

Subscribers receive the bill credit rate in effect at the time of energy generation. The Enhanced Bill Credit is the sum of the applicable retail Standard Bill Credit and the Commission approved REC pricing for this program. A S*RC garden electing to transfer 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 “deemed complete” as noted in our Section 9 tariff. Gardens whose applications have been deemed complete under the current rate structure will receive the REC price of \$0.03/kWh if the garden size is less than 250 kW AC or \$.02/kWh if the garden size is equal to or greater than 250 kW AC.

B. Payment Process

Solar production is recorded monthly by a production meter located at the garden site. The total kilowatt hour (kWh) production is then allocated among subscribers based on each subscriber's subscription size. The individual allocations are then calculated into a bill credit by multiplying the number of kWh for the subscriber by their credit factor as noted above. Bill credits are applied to the final billed amount, after all electric charges, adjustments, riders, taxes and fees are included.

On the ninth of every month, each subscriber's share of energy production will be posted to their account as a bill credit. Because customers are on different billing cycles, the timing for when each subscriber will see their credit will depend on the day their meter is read. If a subscriber's cycle falls prior to the ninth of the month the bill will reflect S*RC credits within a one-month lag time/delay. If the cycle falls after the ninth of the month, the bill will reflect the S*RC credits from the previous month. For a small subset of subscribers, the cycle will fall on the ninth of the month. In this one instance, bill credits will not be reflected on their bills each and every month; some bills may include two months' worth of bill credits, while others may not show any credits.

C. Surplus Bill Credits

It is possible that the subscriber's bill credit will exceed the amount owed on a subscriber's bill. In accordance with the Commission's April 7, 2014 Order in this docket, these surplus credits will be carried forward at least 12-months. If a credit exists after twelve months, the credit will be paid out in a check payable to the subscriber with the billing statement that includes the last day in February as long as the dollar amount of the remaining credit exceeds two dollars.

D. Unsubscribed Energy

All energy before the first day of the first full month of commercial operation, and all energy not associated with a subscriber, is considered unsubscribed energy. Payments for unsubscribed energy will be paid to the Garden Operator at the then current: 1) Company's avoided cost rate (found in the Company's rate book, Rate Code A51) for solar gardens of 40 kW (AC) capacity or larger, or 2) Company's average retail energy rate (found in the Company's rate book, Rate Code A50) for solar gardens under 40 kW (AC) capacity. These payments will follow the payment and surplus bill credit

process described above with the Garden Operator's billing statement rather than the subscriber's billing statement.

CONCLUSION

We appreciate the opportunity to describe our crediting process and we look forward to bringing the first gardens online and issuing bill credits to customer-subscribers.

Dated: April 10, 2015

Northern States Power Company

CERTIFICATE OF SERVICE

I, Tiffany Hughes, 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 10th day of April 2015

/s/

Tiffany Hughes
Records Analyst

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Ross	Abbey	abbey@fresh-energy.org	Fresh Energy	408 Saint Peter St Ste 220 St. Paul, MN 55102-1125	Electronic Service	No	SPL_SL_13-867_Community Solar Garden - Xcel
Michael	Allen	michael.allen@allenergysolar.com	All Energy Solar	721 W 26th st Suite 211 Minneapolis, Minnesota 55405	Electronic Service	No	SPL_SL_13-867_Community Solar Garden - Xcel
Julia	Anderson	Julia.Anderson@ag.state.mn.us	Office of the Attorney General-DOC	1800 BRM Tower 445 Minnesota St St. Paul, MN 551012134	Electronic Service	No	SPL_SL_13-867_Community Solar Garden - Xcel
Kenneth	Bradley	kbradley1965@gmail.com		2837 Emerson Ave S Apt CW112 Minneapolis, MN 55408	Electronic Service	No	SPL_SL_13-867_Community Solar Garden - Xcel
Michael J.	Bull	mbull@mncee.org	Center for Energy and Environment	212 Third Ave N Ste 560 Minneapolis, MN 55401	Electronic Service	No	SPL_SL_13-867_Community Solar Garden - Xcel
Jessica	Burdette	jessica.burdette@state.mn.us	Department of Commerce	85 7th Place East Suite 500 St. Paul, MN 55101	Electronic Service	No	SPL_SL_13-867_Community Solar Garden - Xcel
Joel	Cannon	jcannon@tenksolar.com	Tenk Solar, Inc.	9549 Penn Avenue S Bloomington, MN 55431	Electronic Service	No	SPL_SL_13-867_Community Solar Garden - Xcel
John J.	Carroll	jcarroll@newportpartners.com	Newport Partners, LLC	9 Cushing, Suite 200 Irvine, California 92618	Electronic Service	No	SPL_SL_13-867_Community Solar Garden - Xcel
Arthur	Crowell	Crowell.arthur@yahoo.com	A Work of Art Landscapes	234 Jackson Ave N Hopkins, MN 55343	Electronic Service	No	SPL_SL_13-867_Community Solar Garden - Xcel
Dustin	Denison	dustin@appliedenergyinnovations.org	Applied Energy Innovations	4000 Minnehaha Ave S Minneapolis, MN 55406	Electronic Service	No	SPL_SL_13-867_Community Solar Garden - Xcel

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
James	Denniston	james.r.denniston@xcelenergy.com	Xcel Energy Services, Inc.	414 Nicollet Mall, Fifth Floor Minneapolis, MN 55401	Electronic Service	No	SPL_SL_13-867_Community Solar Garden - Xcel
Ian	Dobson	ian.dobson@ag.state.mn.us	Office of the Attorney General-RUD	Antitrust and Utilities Division 445 Minnesota Street, 1400 BRM Tower St. Paul, MN 55101	Electronic Service	Yes	SPL_SL_13-867_Community Solar Garden - Xcel
Bill	Droessler	bdroessler@iwla.org	Izaak Walton League of America-MWO	1619 Dayton Ave Ste 202 Saint Paul, MN 55104	Electronic Service	No	SPL_SL_13-867_Community Solar Garden - Xcel
Betsy	Engelking	betsy@geronimoenergy.com	Geronimo Energy	7650 Edinborough Way Suite 725 Edina, MN 55435	Electronic Service	No	SPL_SL_13-867_Community Solar Garden - Xcel
John	Farrell	jfarrell@ilsr.org	Institute for Local Self-Reliance	1313 5th St SE #303 Minneapolis, MN 55414	Electronic Service	No	SPL_SL_13-867_Community Solar Garden - Xcel
Sharon	Ferguson	sharon.ferguson@state.mn.us	Department of Commerce	85 7th Place E Ste 500 Saint Paul, MN 551012198	Electronic Service	No	SPL_SL_13-867_Community Solar Garden - Xcel
Nathan	Franzen	nathan@geronimoenergy.com	Geronimo Energy	7650 Edinborough Way Suite 725 Edina, MN 55435	Electronic Service	No	SPL_SL_13-867_Community Solar Garden - Xcel
Hal	Galvin	halgalvin@comcast.net	Provectus Energy Development llc	1936 Kenwood Parkway Minneapolis, MN 55405	Electronic Service	No	SPL_SL_13-867_Community Solar Garden - Xcel
Timothy	Gulden	info@winonarenewableenergy.com	Winona Renewable Energy, LLC	1449 Ridgewood Dr Winona, MN 55987	Electronic Service	No	SPL_SL_13-867_Community Solar Garden - Xcel

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Lynn	Hinkle	lhinkle@mnseia.org	Minnesota Solar Energy Industries Association	2512 33rd Ave South #2 Minneapolis, MN 55406	Electronic Service	No	SPL_SL_13-867_Community Solar Garden - Xcel
Jan	Hubbard	jan.hubbard@comcast.net		7730 Mississippi Lane Brooklyn Park, MN 55444	Electronic Service	No	SPL_SL_13-867_Community Solar Garden - Xcel
Tiffany	Hughes	Regulatory.Records@xcelenergy.com	Xcel Energy	414 Nicollet Mall FL 7 Minneapolis, MN 554011993	Electronic Service	No	SPL_SL_13-867_Community Solar Garden - Xcel
John S.	Jaffray	jjaffray@jrpowers.com	JJR Power	350 Highway 7 Suite 236 Excelsior, MN 55331	Electronic Service	No	SPL_SL_13-867_Community Solar Garden - Xcel
Eric	Jensen	ejensen@iwla.org	Izaak Walton League of America	Suite 202 1619 Dayton Avenue St. Paul, MN 55104	Electronic Service	No	SPL_SL_13-867_Community Solar Garden - Xcel
Michael	Kampmeyer	mkampmeyer@a-egroup.com	AEG Group, LLC	260 Salem Church Road Sunfish Lake, Minnesota 55118	Electronic Service	No	SPL_SL_13-867_Community Solar Garden - Xcel
Brad	Klein	bklein@elpc.org	Environmental Law & Policy Center	35 E. Wacker Drive, Suite 1600 Suite 1600 Chicago, IL 60601	Electronic Service	No	SPL_SL_13-867_Community Solar Garden - Xcel
John	Kluempke	jwkluempke@winlectric.com	Elk River Winlectric	12777 Meadowvale Rd Elk River, MN 55330	Electronic Service	No	SPL_SL_13-867_Community Solar Garden - Xcel
Jon	Kramer	jk2surf@aol.com	Sundial Solar	4708 york ave. S Minneapolis, MN 55410	Electronic Service	No	SPL_SL_13-867_Community Solar Garden - Xcel
Rebecca	Lundberg	rebecca.lundberg@powerfullygreen.com	Powerfully Green	11451 Oregon Ave N Champlin, MN 55316	Electronic Service	No	SPL_SL_13-867_Community Solar Garden - Xcel

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Casey	MacCallum	casey@appliedenergyinnovations.org	Applied Energy Innovations	4000 Minnehaha Ave S Minneapolis, MN 55406	Electronic Service	No	SPL_SL_13-867_Community Solar Garden - Xcel
Erica	McConnell	emcconnell@kfwlaw.com	Keyes, Fox & Wiedman LLP	436 14th Street, Suite 1305 Oakland, California 94612	Electronic Service	No	SPL_SL_13-867_Community Solar Garden - Xcel
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Andrew	Moratzka	apmoratzka@stoel.com	Stoel Rives LLP	33 South Sixth Street Suite 4200 Minneapolis, MN 55402	Electronic Service	No	SPL_SL_13-867_Community Solar Garden - Xcel
Martin	Morud	mmorud@trunorthsolar.com	Tru North Solar	5115 45th Ave S Minneapolis, MN 55417	Electronic Service	No	SPL_SL_13-867_Community Solar Garden - Xcel
Rolf	Nordstrom	rnordstrom@gpisd.net	Great Plains Institute	2801 21ST AVE S STE 220 Minneapolis, MN 55407-1229	Electronic Service	No	SPL_SL_13-867_Community Solar Garden - Xcel
Jeffrey C	Paulson	jeff.jcplaw@comcast.net	Paulson Law Office, Ltd.	7301 Ohms Ln Ste 325 Edina, MN 55439	Electronic Service	No	SPL_SL_13-867_Community Solar Garden - Xcel
Donna	Pickard	dpickard@aladdinsolar.com	Aladdin Solar	1215 Lilac Lane Excelsior, MN 55331	Electronic Service	No	SPL_SL_13-867_Community Solar Garden - Xcel
Gayle	Prest	gayle.prest@minneapolismn.gov	City of Mpls Sustainability	350 South 5th St, #315 Minneapolis, MN 55415	Electronic Service	No	SPL_SL_13-867_Community Solar Garden - Xcel
Dan	Rogers	drogers@sunedison.com	SunEdison	N/A	Electronic Service	No	SPL_SL_13-867_Community Solar Garden - Xcel

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Matthew J.	Schuerger P.E.	mjsreg@earthlink.net	Energy Systems Consulting Services, LLC	PO Box 16129 St. Paul, MN 55116	Electronic Service	No	SPL_SL_13-867_Community Solar Garden - Xcel
Doug	Shoemaker	dougs@mnRenewables.org	MRES	2928 5th Ave S Minneapolis, MN 55408	Electronic Service	No	SPL_SL_13-867_Community Solar Garden - Xcel
Eric	Swanson	eswanson@winthrop.com	Winthrop Weinstine	225 S 6th St Ste 3500 Capella Tower Minneapolis, MN 554024629	Electronic Service	No	SPL_SL_13-867_Community Solar Garden - Xcel
Thomas P.	Sweeney III	tom.sweeney@easycleanenergy.com	Clean Energy Collective	P O Box 1828 Boulder, CO 80306-1828	Electronic Service	No	SPL_SL_13-867_Community Solar Garden - Xcel
Pat	Treseler	pat.jcplaw@comcast.net	Paulson Law Office LTD	Suite 325 7301 Ohms Lane Edina, MN 55439	Electronic Service	No	SPL_SL_13-867_Community Solar Garden - Xcel
Daniel	Williams	DanWilliams.mg@gmail.com	Powerfully Green	11451 Oregon Avenue N Champlin, MN 55316	Electronic Service	No	SPL_SL_13-867_Community Solar Garden - Xcel