



February 28, 2022

—Via Electronic Filing—

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

RE: SUPPLEMENTAL INITIAL COMMENTS

IN THE MATTER OF THE PETITION FOR A PROPOSED TARIFF MODIFICATION

FOR A NONSTANDARD PROVISION TO THE UNIFORM STATEWIDE CONTRACT FOR COGENERATION AND SMALL POWER PRODUCTION

**FACILITIES** 

DOCKET NO. E002/M-21-433

Dear Mr. Seuffert:

Northern States Power Company, doing business as Xcel Energy (the Company), encloses Supplemental Initial Comments in response to the Commission's Notice of Supplemental Comment Period issued on February 2, 2022 in the above referenced 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 feel free to contact Brandon Stamp at 612-337-2076 or <a href="mailto:Brandon.J.Stamp@xcelenergy.com">Brandon.J.Stamp@xcelenergy.com</a> if you have any questions regarding this filing.

Sincerely,

/s/

JESSICA PETERSON MANAGER, PERFORMANCE AND STRATEGY

Enclosures c: Service List

## State of Minnesota Before the Minnesota Public Utilities Commission

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

IN THE MATTER OF THE PETITION FOR A PROPOSED TARIFF MODIFICATION FOR A NONSTANDARD PROVISION TO THE UNIFORM STATEWIDE CONTRACT FOR COGENERATION AND SMALL POWER PRODUCTION FACILITIES

DOCKET NO. E002/M-21-433

SUPPLEMENTAL INITIAL COMMENTS

#### INTRODUCTION

Northern States Power Company, doing business as Xcel Energy (the Company), provides these Supplemental Initial Comments in response to the Commission's Notice of Supplemental Comment Period (Notice) issued on February 2, 2022 in the above referenced docket.

The Company actively works with customers on an ongoing basis to hear their concerns and, where appropriate, to propose changes to our processes or tariffs. Our petition in this matter was an effort to respond to a customer's request that as a landlord it be offered a process to allow its tenant to receive the benefits of net metering. We believe that the tariff revision we have proposed here as a response to this customer request is the right thing to do and represents good public policy.

The Commission's Notice requested comments on the following:

- 1. Does the proposed tariff language (see Attachment A to the Notice) achieve the stated objectives?
- 2. Does the proposed tariff language have identifiable unintended consequences or implementation concerns that warrant modification?
- 3. Should the landlord be able to either opt in or opt out on whether the tenant at the connected meter is the sole beneficiary of the net metering? Please comment on the following potential addition to the proposed language in

Attachment A to the Notice:

- a. "The landlord owner may decide to assign the benefits of net metering to a tenant"; and/or
- b. "The landlord owner may opt out of this arrangement upon written request acknowledging the new program or rate offering the DER will participate in."
- 4. Are there other issues or concerns relating to this matter?

The Company provides additional background regarding net metering benefits and how these work within our proposed tariff, with the focus on Item 3 of the Notice.

### I. NET METERING BENEFITS

On December 17, 2021, the Company updated its tariff request under tariff sheet 9-12.2 to address concerns raised in Staff Briefing Papers. These changes are reflected in Attachment A to the Notice.

Item 3 of the Notice refers to net metering benefits. We would first like to further clarify for the record the meaning of net metering benefits. These benefits refer to the reduction of the tenant's retail electric bill to reflect the amount of on-site production from the PV system connected to their electric meter that off-sets energy that would have otherwise been sent by Xcel Energy during the time period associated with our applicable tariff (A50, A51, A52, A53, A54, A55 and A56). These tariffs allow the applicable time period to be "instantaneous," monthly, or annual. Net metering benefits also include the Company providing a bill credit or payment per the rate set forth in tariff and chosen by the customer for any excess production above usage during the applicable time period. This bill credit or payment would go to the person/entity that is listed as our retail customer on the account and who is enrolled in our tariffed net metering plan. In a situation where a homeowner installs a PV system, the homeowner receives the net metering benefits as their meter connects to the PV system and they are also the retail customer.

In contrast, the following situation highlights the need for our proposed tariff revision. If the PV system is owned by the landlord and is connected to the tenant's meter (who also is the account holder), currently our tariff does not allow a tenant to fully benefit from net metering, and the only benefit would be reduction in the retail bill based on the "instantaneous" version of net metering but with no payment or credit to the tenant for excess production. Our proposed tariff changes would provide an opportunity for the full net metering benefits to go to the tenant where the retail electric service for that unit is in the tenant's name (and not the landlord's name). The

benefits of reduced energy consumption physically go to person/entity listed on the retail electric bill associated with rental unit. With our proposal, the tenant could get the bill credit or payment for excess production associated with the applicable time period. Current rules require the landlord to sign the Uniform Statewide Contract (as required by the Minnesota Distributed Energy Resources Interconnection Process (MN DIP)). Our proposal keeps this requirement but allows the tenant to receive the full net metering benefits of the system.

To be clear, if the PV system is physically connected to a tenant's electric meter, and the retail electric service remains in the landlord's name, then the landlord can receive the full benefits of net metering and the tariff change has no impact to this process already in place. In that situation, today and also under our proposed tariff change, with the retail account in the landlord's name the tenant would not receive the benefits of net metering.

In our August 23, 2021 Reply Comments, we described the most likely scenario addressed by the tariff change where one tenant receives the energy/net metering benefits from the DER system, such as where a single tenant is the only tenant and whose meter is connected to the PV system. The proposed tariff modification language could also be applied to a multi-tenant building such as an apartment building or commercial strip mall; however, the DER system being installed would need to only connect to one tenant meter pertaining to the named customer receiving retail electric service. There can be multiple DER systems on the roof of a multi-tenant building, however, for each DER system the only tenant who could benefit from our proposed tariff revisions would be the tenant whose retail electric meter is physically connected to the DER system.

# II. SHOULD THE LANDLORD BE ABLE TO EITHER OPT IN OR OPT OUT ON WHETHER THE TENANT AT THE CONNECTED METER IS THE SOLE BENEFICIARY OF THE NET METERING?

As discussed above, the net metering benefits are intended to go directly to the retail customer of record whose meter is physically connected to the PV System. Our tariff changes seek to create a path to implement this for a tenant in the landlord/tenant situations where the landlord owns the PV system.

In the situation brought to our attention, the landlord wanted to own a system so that their tenant could receive the net metering benefits. With our proposed tariff, the tenant would receive the net metering benefits when the retail account is in the tenant's name.

Item 3.a of the Notice asks about a landlord being able to "assign" the net metering benefits to the tenant. We have no process or system in place to "assign" the benefits of the reduced Xcel Energy retail bill due to the energy produced by the PV System that off-sets energy that otherwise would have been sent by Xcel Energy. Similarly, we have no process or system in place to "assign" the bill credits or payments for excess production associated with the applicable time period to a third person. This is also the case for our Solar\*Rewards program. While our Solar\*Rewards program does allow for certain "assignments," none of the assignments are for the benefits of the reduced Xcel Energy bill, nor for the payment for excess production above on-site usage. Instead, the Solar\*Rewards program allows for assignment of the "incentive payment" (see, tariff sheets 9-62 to 6-63), which is either an upfront or \$/kWh amount for all production during the Solar\*Rewards contract period, and this "incentive" amount is not tied to any "excess" production and is different from the net metering benefits at issue in our proposed tariff changes. Our Solar\*Rewards contract also allows for the assignment of the Solar\*Rewards Contract, but this assignment of contract is only applicable where the assignee has purchased the premises at the Service Address pertaining to the PV System in the Solar\*Rewards contract and also requires the assignment to the same assignee of the interconnection agreement associated with this PV System (see tariff sheets 9-60 and 9-61). This is far different than what is at issue in our proposed tariff change regarding net metering benefits. It would likely require system development, additional business rules, IT work, and some time to create a process to allow for assignments at issue in Item 3.a of the Notice.

Item 3.b of the Notice asked about allowing the landlord to opt out of the proposed tariff and upon written request to participate in some other DER rate program. If the landlord's desire is to not to allow the tenant to have any benefit of the PV system, then the landlord can keep the retail account in the landlord's name. Alternatively, the physical set-up and interconnection agreement for the PV system would need to be reconfigured so that the PV System would not physically tie into the retail meter of the tenant and this system would also need to have its own retail meter. Once reconfigured, we would need to determine what compensation rate would apply. If the system is under 40 kW, our A50 tariff rate could be applicable if chosen by the customer. If the system is 40 kW or larger, no tariff rate would likely apply because of the tariff 120% rule applicable to systems sized from 40 kW to under 1 MW, and the fact that this PV system would not have significant load. For these systems where a tariff rate does not apply, we would need to have a Power Purchase Agreement (PPA) with the landlord for the landlord to sell us the production, and in that PPA the landlord could designate who should receive the PPA payments.

It is for these reasons that we cannot adjust our proposed tariff language to have the landlord "assign" benefits of net metering, nor allow the landlord to opt-out, nor

allow the landlord to enroll in some other DER program upon written notice (other than keeping the retail account in the landlord's name).

### **CONCLUSION**

We appreciate the opportunity to provide these Supplemental Initial Comments.

Dated: February 28, 2022

Northern States Power Company

### CERTIFICATE OF SERVICE

- I, Mustafa Adam, hereby certify that I have this day served copies of the foregoing document on the attached list of persons.
  - <u>xx</u> by depositing a true and correct copy thereof, properly enveloped with postage paid in the United States mail at Minneapolis, Minnesota; or
  - <u>xx</u> by electronic filing.

Docket No.: E002/M-21-433

Dated this 28th day of February 2022.

/s/

Mustafa Adam Regulatory Administrator

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Andrew	Hall	ahall@allete.com	Minnesota Power	30 W Superior St  Duluth, MN 55802	Electronic Service	No	OFF_SL_21-433_M-21-433
Donald	Hanson	dfhanson@ieee.org	Solar Photovoltaic Systems	P. O. Box 44579  Eden Prairie, MN 55344	Electronic Service	No	OFF_SL_21-433_M-21-433
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First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
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Adam	Heinen	aheinen@dakotaelectric.co m	Dakota Electric Association	4300 220th St W Farmington, MN 55024	Electronic Service	No	OFF_SL_21-433_M-21-433
Jared	Hendricks	jared.hendricks@owatonna utilities.com	Owatonna Municipal Public Utilities	PO Box 800 208 S Walnut Ave Owatonna, MN 55060-2940	Electronic Service	No	OFF_SL_21-433_M-21-433
Annete	Henkel	mui@mnutilityinvestors.org	Minnesota Utility Investors	413 Wacouta Street #230 St.Paul, MN 55101	Electronic Service	No	OFF_SL_21-433_M-21-433
Ryan	Hentges	ryanh@mvec.net	Minnesota Valley Electric Cooperative	125 Minnesota Valley Electric Dr Jordan, MN 55352	Electronic Service	No	OFF_SL_21-433_M-21-433
Holly	Hinman	holly.r.hinman@xcelenergy .com	Xcel Energy	414 Nicollet Mall, 7th Floor Minneapolis, MN 55401	Electronic Service	No	OFF_SL_21-433_M-21-433
Adam	Hook	adam.hook@gmail.com		N/A	Electronic Service	No	OFF_SL_21-433_M-21-433
Michael	Норре	lu23@ibew23.org	Local Union 23, I.B.E.W.	445 Etna Street Ste. 61 St. Paul, MN 55106	Electronic Service	No	OFF_SL_21-433_M-21-433
Ronald	Horman	rhorman@redwoodelectric. com	Redwood Electric Cooperative	60 Pine Street  Clements, MN 56224	Electronic Service	No	OFF_SL_21-433_M-21-433

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
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Jan	Hubbard	jan.hubbard@comcast.net		7730 Mississippi Lane  Brooklyn Park, MN 55444	Electronic Service	No	OFF_SL_21-433_M-21-433
Dean	Hunter	Dean.Hunter@state.mn.us	Minnesota Department of Labor & Industry	443 Lafayette Rd N St. Paul, MN 55155-4341	Electronic Service	No	OFF_SL_21-433_M-21-433
Steve	Huso	steve.huso@xcelenergy.co m	Xcel Energy	G.O. 7th Floor 414 Nicollet Mall Minneapolis, MN 554011993	Electronic Service	No	OFF_SL_21-433_M-21-433
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Casey	Jacobson	cjacobson@bepc.com	Basin Electric Power Cooperative	1717 East Interstate Avenue  Bismarck, ND 58501	Electronic Service	No	OFF_SL_21-433_M-21-433
John S.	Jaffray	jjaffray@jjrpower.com	JJR Power	350 Highway 7 Suite 236  Excelsior, MN 55331	Electronic Service	No	OFF_SL_21-433_M-21-433
Robert	Jagusch	rjagusch@mmua.org	MMUA	3025 Harbor Lane N Minneapolis, MN 55447	Electronic Service	No	OFF_SL_21-433_M-21-433
Chris	Jarosch	chris@carrcreekelectricser vice.com	Carr Creek Electric Service, LLC	209 Sommers Street North  Hudson, WI 54016	Electronic Service	No	OFF_SL_21-433_M-21-433
Alan	Jenkins	aj@jenkinsatlaw.com	Jenkins at Law	2950 Yellowtail Ave.  Marathon, FL 33050	Electronic Service	No	OFF_SL_21-433_M-21-433

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
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Brian	Jeremiason	bjeremiason@llec.coop	Lyon-Lincoln Electric Cooperative, Inc.	205 W. Hwy. 14  Tyler, MN 56178	Electronic Service	No	OFF_SL_21-433_M-21-433
Richard	Johnson	Rick.Johnson@lawmoss.co m	Moss & Barnett	150 S. 5th Street Suite 1200 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_21-433_M-21-433
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Nate	Jones	njones@hcpd.com	Heartland Consumers Power	PO Box 248  Madison, SD 57042	Electronic Service	No	OFF_SL_21-433_M-21-433
Mahmoud	Kabalan	mahmoud.kabalan@stthom as.edu	University of St Thomas	2115 Summit Ave. Mail OSS100 School of Engineering Saint Paul, MN 55105	Electronic Service	No	OFF_SL_21-433_M-21-433
Camille	Kadoch	ckadoch@raponline.org	Regulatory Assistance Project	50 State Street Suite 3  Montpelier, VT 05602	Electronic Service	No	OFF_SL_21-433_M-21-433
Cliff	Kaehler	cliff.kaehler@novelenergy. biz	Novel Energy Solutions LLC	4710 Blaylock Way  Inver Grove Heights, MN 55076	Electronic Service	No	OFF_SL_21-433_M-21-433
Michael	Kampmeyer	mkampmeyer@a-e- group.com	AEG Group, LLC	260 Salem Church Road  Sunfish Lake, Minnesota 55118	Electronic Service	No	OFF_SL_21-433_M-21-433

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
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Jack	Kegel	jkegel@mmua.org	MMUA	3025 Harbor Lane N Suite 400 Plymouth, MN 55447-5142	Electronic Service	No	OFF_SL_21-433_M-21-433
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Jim	Krueger	jkrueger@fmcs.coop	Freeborn-Mower Cooperative Services	Box 611  Albert Lea, MN 56007	Electronic Service	No	OFF_SL_21-433_M-21-433
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Matthew	Lacey	Mlacey@grenergy.com	Great River Energy	12300 Elm Creek Boulevard Maple Grove, MN 553694718	Electronic Service	No	OFF_SL_21-433_M-21-433
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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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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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Mark	Rathbun	mrathbun@grenergy.com	Great River Energy	12300 Elm Creek Blvd Maple Grove, MN 55369	Electronic Service	No	OFF_SL_21-433_M-21-433
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Generic Notice	Residential Utilities Division	residential.utilities@ag.stat e.mn.us	Office of the Attorney General-RUD	1400 BRM Tower 445 Minnesota St St. Paul, MN 551012131	Electronic Service	Yes	OFF_SL_21-433_M-21-433
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First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Ronald J.	Schwartau	rschwartau@noblesce.com	Nobles Cooperative Electric	22636 U.S. Hwy. 59  Worthington, MN 56187	Electronic Service	No	OFF_SL_21-433_M-21-433
Rob	Scott Hovland	rob.scott- hovland@mrenergy.com	Missouri River Energy Services	3724 W Avera Dr PO Box 88920 Sioux Falls, SD 571098920	Electronic Service	No	OFF_SL_21-433_M-21-433
Dean	Sedgwick	Sedgwick@Itascapower.co m	Itasca Power Company	PO Box 455 Spring Lake, MN 56680	Electronic Service	No	OFF_SL_21-433_M-21-433
Maria	Seidler	maria.seidler@dom.com	Dominion Energy Technology	120 Tredegar Street  Richmond,  Virginia  23219	Electronic Service	No	OFF_SL_21-433_M-21-433
Will	Seuffert	Will.Seuffert@state.mn.us	Public Utilities Commission	121 7th PI E Ste 350  Saint Paul, MN 55101	Electronic Service	Yes	OFF_SL_21-433_M-21-433
Patricia F	Sharkey	psharkey@environmentalla wcounsel.com	Midwest Cogeneration Association.	180 N LaSalle St Ste 3700 Chicago, IL 60601	Electronic Service	No	OFF_SL_21-433_M-21-433
Bria	Shea	bria.e.shea@xcelenergy.co m	Xcel Energy	414 Nicollet Mall  Minneapolis, MN 55401	Electronic Service	No	OFF_SL_21-433_M-21-433
Doug	Shoemaker	dougs@charter.net	Minnesota Renewable Energy	2928 5th Ave S  Minneapolis, MN 55408	Electronic Service	No	OFF_SL_21-433_M-21-433
Felicia	Skaggs	fskaggs@meeker.coop	Meeker Cooperative Light & Power	1725 US Highway 12 E Suite 100 Litchfield, MN 55355	Electronic Service	No	OFF_SL_21-433_M-21-433
Glen	Skarbakka	glen@s-pllc.com	Skarbakka PLLC	5411 Bartlett Blvd Mound, MN 55364	Electronic Service	No	OFF_SL_21-433_M-21-433

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Trevor	Smith	trevor.smith@avantenergy.com	Avant Energy, Inc.	220 South Sixth Street Suite 1300 Minneapolis, Minnesota 55402	Electronic Service	No	OFF_SL_21-433_M-21-433
Ken	Smith	ken.smith@districtenergy.com	District Energy St. Paul Inc.	76 W Kellogg Blvd St. Paul, MN 55102	Electronic Service	No	OFF_SL_21-433_M-21-433
Joshua	Smith	joshua.smith@sierraclub.or g		85 Second St FL 2  San Francisco, California 94105	Electronic Service	No	OFF_SL_21-433_M-21-433
Sara	Smith	sara.smith@metc.state.mn. us	Metropolitan Council	390 Robert St N  St. Paul,  MN  55101-1805	Electronic Service	No	OFF_SL_21-433_M-21-433
Ken	Smith	ken.smith@ever- greenenergy.com	Ever Green Energy	305 Saint Peter St Saint Paul, MN 55102	Electronic Service	No	OFF_SL_21-433_M-21-433
Rafi	Sohail	rafi.sohail@centerpointener gy.com	CenterPoint Energy	800 LaSalle Avenue P.O. Box 59038 Minneapolis, MN 554590038	Electronic Service	No	OFF_SL_21-433_M-21-433
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Marcia	Solie	m.solie@bcrea.coop	Brown County Rural Electrical Assn.	24386 State Hwy. 4, PO Box 529  Sleepy Eye, Minnesota 56085	Electronic Service	No	OFF_SL_21-433_M-21-433

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Sherry	Swanson	sswanson@noblesce.com	Nobles Cooperative Electric	22636 US Highway 59 PO Box 788 Worthington, MN 56187	Electronic Service	No	OFF_SL_21-433_M-21-433
Eric	Swanson	eswanson@winthrop.com	Winthrop & Weinstine	225 S 6th St Ste 3500 Capella Tower Minneapolis, MN 554024629	Electronic Service	No	OFF_SL_21-433_M-21-433
Lynnette	Sweet	Regulatory.records@xcele nergy.com	Xcel Energy	414 Nicollet Mall FL 7  Minneapolis, MN 554011993	Electronic Service	Yes	OFF_SL_21-433_M-21-433
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