

October 13, 2017

—Via Electronic Filing—

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

RE: COMMENTS

RENEWABLE\*CONNECT PILOT PROGRAM REVISIONS

DOCKET NO. E002/M-17-695

Dear Mr. Wolf:

Northern States Power Company, doing business as Xcel Energy, submits the enclosed Comments in response to the Comments in response to the Commission's September 29, 2017 Notice of Comment Period on the Company's Petition for Approval of Revisions to the Renewable\*Connect Pilot Program.

Pursuant to Minn. Stat. § 216.17, subd. 3, we have electronically filed this document, and served copies on all parties on the attached service list. If you have any questions regarding this filing, please contact Holly Hinman at (612) 330-5941 or <a href="holly.r.hinman@xcelenergy.com">holly.r.hinman@xcelenergy.com</a>.

Sincerely,

/s/

AAKASH CHANDARANA REGIONAL VICE PRESIDENT, RATES AND REGULATORY AFFAIRS

Enclosure

c: Service List

# STATE OF MINNESOTA BEFORE THE MINNESOTA PUBLIC UTILITIES COMMISSION

Nancy Lange Chair
Dan Lipschultz Commissioner
Matthew Schuerger Commissioner
Katie Sieben Commissioner
John Tuma Commissioner

IN THE MATTER OF THE PETITION OF NORTHERN STATES POWER COMPANY FOR APPROVAL OF REVISIONS TO THE RENEWABLE\*CONNECT PILOT PROGRAM DOCKET NO. E002/M-17-695

**COMMENTS** 

#### INTRODUCTION

Northern States Power Company, doing business as Xcel Energy, submits to the Minnesota Public Utilities Commission these Comments in response to the Commission's September 29, 2017 Notice of Comment Period on the Company's Petition for Approval of Revisions to the Renewable\*Connect Pilot Program.

#### COMMENTS

## I. Current Breakdown of Subscribers by Customer Class That Have Committed to the Pilot Tranche

As described in our informational update filed August 23, 2017 in Docket No. E002/M-15-985, the Renewable\*Connect Pilot Program has over 110 million kWh of active subscriptions including Residential, Small General Service, and large Commercial and Industrial (C&I) customers.

The specific breakdown of customer subscriptions and classes is listed in Table 1 below:

Table 1 – Customer Subscriptions

	Residential	Small General	C&I	Total
Participant Count	1,988	32	71	2,091
% of Commitments*	95.1%	1.5%	3.4%	
Energy (kWh)	13,377,426	460,337	96,872,824	110,710,587
% of Subscribed Energy	12.0%	0.4%	87.6%	

<sup>\*</sup> Formal commitment is demonstrated by receipt of a signed copy of the Subscriber Agreement from the customer

In addition, it has become clear that the rate of subscription uptake has diminished over time. This reinforces the conclusion that a rule limiting the maximum subscription size is no longer necessary to enable all customers an opportunity to participate in the pilot.

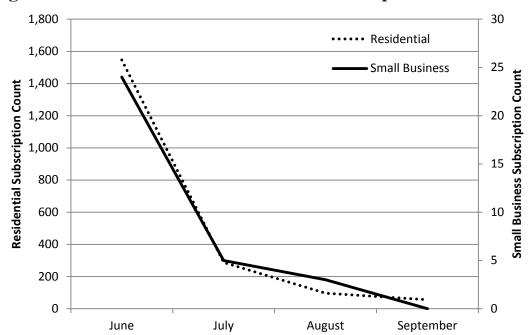


Figure 1 - Residential and Small Business Subscriptions to R\*C Pilot by Month

# II. Impact of 10 Percent Per Customer Limit to Committed Subscribers on Subscription Size and By Customer Class

There are three C&I customers who have shown a commitment to the pilot tranche and have subscribed to the maximum amount of energy allowed by the 10 percent per customer limit. Of these three customers, one has expressed interest in a subscription amount above the 10 percent per customer limit.

In addition to the three customers mentioned above, one customer has committed to the pilot tranche at less than the maximum allowable subscription size, but has indicated an interest in a larger subscription if the 10 percent per customer limit was removed. There is also one other customer who chose not to enroll due to their concern about the uncertainty in energy availability during the enrollment period and the maximum subscription size limit.

2

### III. Customer Interest in Pilot Program as Modified

Please see the response to Section II which addresses our current understanding of the potential for customers to join the Renewable\*Connect Pilot Program if the 10 percent per customer limit is removed.

### IV. Potential Impact of Proposed Revisions by Customer Class

As described in our September 21, 2017 petition, the City of Minneapolis has indicated a desire to subscribe to an additional 50 to 60 million kWh of the Renewable\*Connect Pilot if it were made available to them. Increasing the City's subscription level by an additional 60 million kWh would result in about a 62 percent increase (from 96.8 million kWh to 156.8 million kWh) for the energy subscribed by the C&I customer class. Overall, total program subscriptions would then be about 170.7 million kWh, and we would still have about 7.5 million kWh available for other possible customer subscriptions. Thus, we anticipate minimal impact to either the rate or size of subscriptions among Residential or Small General Service customers as a result of the proposed revisions.

### **CONCLUSION**

We appreciate the opportunity to provide this information and believe it is reasonable at this stage to enable modifications consistent with our learnings to date. We believe the Commission could reasonably lift the 10 percent per customer restriction because the limit has served its public interest purpose of providing all customers with an opportunity to subscribe. As the Company strives to better understand customer demand, we know that some customers are prepared to take more of the Renewable\*Connect Pilot Program's first tranche and we would like to accommodate such interest. We appreciate the Commission's consideration of this request.

Dated: October 13, 2017

Northern States Power Company

### **CERTIFICATE OF SERVICE**

I, Lynnette Sweet, hereby certify t	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
- <u>xx</u> electronic filing

Docket No. E002/M-17-695

Dated this 13 <sup>th</sup> day of October 2017
/s/
Lynnette Sweet

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
David	Amster Olzweski	david@mysunshare.com	SunShare, LLC	1774 Platte St Denver, CO 80202	Electronic Service	No	OFF_SL_17-695_M-17-695
Christopher	Anderson	canderson@allete.com	Minnesota Power	30 W Superior St  Duluth, MN 558022191	Electronic Service	No	OFF_SL_17-695_M-17-695
Julia	Anderson	Julia.Anderson@ag.state.m n.us	Office of the Attorney General-DOC	1800 BRM Tower 445 Minnesota St St. Paul, MN 551012134	Electronic Service	Yes	OFF_SL_17-695_M-17-695
James J.	Bertrand	james.bertrand@stinson.co m	Stinson Leonard Street LLP	50 S 6th St Ste 2600 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_17-695_M-17-695
Christina	Brusven	cbrusven@fredlaw.com	Fredrikson Byron	200 S 6th St Ste 4000 Minneapolis, MN 554021425	Electronic Service	No	OFF_SL_17-695_M-17-695
Steve W.	Chriss	Stephen.chriss@walmart.c	Wal-Mart	2001 SE 10th St.  Bentonville, AR 72716-5530	Electronic Service	No	OFF_SL_17-695_M-17-695
William	Crider	William.Crider@target.com	Target Corporation	33 S 6th St CC-2805 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_17-695_M-17-695
Carl	Cronin	Regulatory.records@xcele nergy.com	Xcel Energy	414 Nicollet Mall FL 7  Minneapolis, MN 554011993	Electronic Service	No	OFF_SL_17-695_M-17-695
James	Denniston	james.r.denniston@xcelen ergy.com	Xcel Energy Services, Inc.	414 Nicollet Mall, Fifth Floor Minneapolis, MN 55401	Electronic Service	No	OFF_SL_17-695_M-17-695
lan	Dobson	Residential.Utilities@ag.sta te.mn.us	Office of the Attorney General-RUD	1400 BRM Tower 445 Minnesota St St. Paul, MN 551012130	Electronic Service	Yes	OFF_SL_17-695_M-17-695

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Sharon	Ferguson	sharon.ferguson@state.mn .us	Department of Commerce	85 7th Place E Ste 280  Saint Paul,  MN  551012198	Electronic Service	No	OFF_SL_17-695_M-17-695
Todd J.	Guerrero	todd.guerrero@kutakrock.c om	Kutak Rock LLP	Suite 1750 220 South Sixth Stree Minneapolis, MN 554021425	Electronic Service	No	OFF_SL_17-695_M-17-695
Kimberly	Hellwig	kimberly.hellwig@stoel.co m	Stoel Rives LLP	33 South Sixth Street Suite 4200 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_17-695_M-17-695
S Mike	Holly	4358@brainerd.net	Sorgo Fuels and Chemicals, Inc.	34332 Sunrise Blvd Crosslake, MN 56442	Electronic Service	No	OFF_SL_17-695_M-17-695
Michael	Норре	il23@mtn.org	Local Union 23, I.B.E.W.	932 Payne Avenue St. Paul, MN 55130	Electronic Service	No	OFF_SL_17-695_M-17-695
Alan	Jenkins	aj@jenkinsatlaw.com	Jenkins at Law	2265 Roswell Road Suite 100 Marietta, GA 30062	Electronic Service	No	OFF_SL_17-695_M-17-695
Richard	Johnson	Rick.Johnson@lawmoss.co m	Moss & Barnett	150 S. 5th Street Suite 1200 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_17-695_M-17-695
Mark J.	Kaufman	mkaufman@ibewlocal949.o rg	IBEW Local Union 949	12908 Nicollet Avenue South  Burnsville, MN 55337	Electronic Service	No	OFF_SL_17-695_M-17-695
John	Kearney	jmkearney@MnSEIA.org	MnSEIA	2512 33rd Ave S  Minneapolis, MN 55406	Electronic Service	No	OFF_SL_17-695_M-17-695
Thomas	Koehler	TGK@IBEW160.org	Local Union #160, IBEW	2909 Anthony Ln  St Anthony Village, MN 55418-3238	Electronic Service	No	OFF_SL_17-695_M-17-695

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Frank	Kohlasch	frank.kohlasch@state.mn.u s	MN Pollution Control Agency	520 Lafayette Rd N. St. Paul, MN 55155	Electronic Service	No	OFF_SL_17-695_M-17-695
Jon	Kramer	sundialjon@gmail.com	Sundial Solar	3209 W 76th St Edina, MN 55435	Electronic Service	No	OFF_SL_17-695_M-17-695
Michael	Krikava	mkrikava@briggs.com	Briggs And Morgan, P.A.	2200 IDS Center 80 S 8th St Minneapolis, MN 55402	Electronic Service	No	OFF_SL_17-695_M-17-695
Douglas	Larson	dlarson@dakotaelectric.co m	Dakota Electric Association	4300 220th St W Farmington, MN 55024	Electronic Service	No	OFF_SL_17-695_M-17-695
Pam	Marshall	pam@energycents.org	Energy CENTS Coalition	823 7th St E  St. Paul,  MN  55106	Electronic Service	No	OFF_SL_17-695_M-17-695
Thomas	Melone	Thomas.Melone@AllcoUS.com	Minnesota Go Solar LLC	222 South 9th Street Suite 1600 Minneapolis, Minnesota 55120	Electronic Service	No	OFF_SL_17-695_M-17-695
Brian	Meloy	brian.meloy@stinson.com	Stinson,Leonard, Street LLP	50 S 6th St Ste 2600 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_17-695_M-17-695
Andrew	Moratzka	andrew.moratzka@stoel.co m	Stoel Rives LLP	33 South Sixth St Ste 4200  Minneapolis, MN 55402	Electronic Service	No	OFF_SL_17-695_M-17-695
David	Niles	david.niles@avantenergy.c om	Minnesota Municipal Power Agency	220 South Sixth Street Suite 1300 Minneapolis, Minnesota 55402	Electronic Service	No	OFF_SL_17-695_M-17-695
Kevin	Reuther	kreuther@mncenter.org	MN Center for Environmental Advocacy	26 E Exchange St, Ste 206 St. Paul, MN 551011667	Electronic Service	No	OFF_SL_17-695_M-17-695

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Amanda	Rome	amanda.rome@xcelenergy.	Xcel Energy	414 Nicollet Mall FL 5  Minneapoli,  MN  55401	Electronic Service	No	OFF_SL_17-695_M-17-695
Richard	Savelkoul	rsavelkoul@martinsquires.c om	Martin & Squires, P.A.	332 Minnesota Street Ste W2750 St. Paul, MN 55101	Electronic Service	No	OFF_SL_17-695_M-17-695
David	Shaffer	shaff081@gmail.com	Minnesota Solar Energy Industries Project	1005 Fairmount Ave Saint Paul, MN 55105	Electronic Service	No	OFF_SL_17-695_M-17-695
Ken	Smith	ken.smith@districtenergy.c om	District Energy St. Paul Inc.	76 W Kellogg Blvd St. Paul, MN 55102	Electronic Service	No	OFF_SL_17-695_M-17-695
Byron E.	Starns	byron.starns@stinson.com	Stinson Leonard Street LLP	50 S 6th St Ste 2600 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_17-695_M-17-695
James M.	Strommen	jstrommen@kennedy- graven.com	Kennedy & Graven, Chartered	470 U.S. Bank Plaza 200 South Sixth Stree Minneapolis, MN 55402	Electronic Service	No	OFF_SL_17-695_M-17-695
Eric	Swanson	eswanson@winthrop.com	Winthrop & Weinstine	225 S 6th St Ste 3500 Capella Tower Minneapolis, MN 554024629	Electronic Service	No	OFF_SL_17-695_M-17-695
Letha	Tawney	Itawney@wri.org	World Resources Institute	10 G. Street NE #800 Washington, DC 20008	Electronic Service	No	OFF_SL_17-695_M-17-695
Lisa	Veith	lisa.veith@ci.stpaul.mn.us	City of St. Paul	400 City Hall and Courthouse 15 West Kellogg Blvd. St. Paul, MN 55102	Electronic Service	No	OFF_SL_17-695_M-17-695

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Paul	White	paul.white@prcwind.com	Project Resources Corp./Tamarac Line LLC/Ridgewind	618 2nd Ave SE  Minneapolis, MN 55414	Electronic Service	No	OFF_SL_17-695_M-17-695
Cam	Winton	cwinton@mnchamber.com	Minnesota Chamber of Commerce	400 Robert Street North Suite 1500 St. Paul, Minnesota 55101	Electronic Service	No	OFF_SL_17-695_M-17-695
Daniel P	Wolf	dan.wolf@state.mn.us	Public Utilities Commission	121 7th Place East Suite 350 St. Paul, MN 551012147	Electronic Service	Yes	OFF_SL_17-695_M-17-695