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May 30, 2025

VIA E-FILING

The Honorable Ann O'Reilly
Office of Administrative Hearings
P.O. Box 64620
St. Paul, MN 55164-0640

Re: **Maps of Xcel Energy's Preferred Route**
IN THE MATTER OF THE APPLICATION FOR A ROUTE PERMIT FOR THE
MANKATO TO MISSISSIPPI RIVER 345 kV TRANSMISSION PROJECT IN
SOUTHERN MINNESOTA
DOCKET NO. E002/TL-23-157
OAH DOCKET NO. 65-2500-40099

Dear Judge Ann O'Reilly,

Northern States Power Company, doing business as Xcel Energy, respectfully submits for filing the enclosed maps showing Xcel Energy's preferred route for the Mankato – Mississippi River 345 kV Transmission Project. These maps were entered into the record during today's evidentiary hearing as Exhibit 36.

Sincerely,

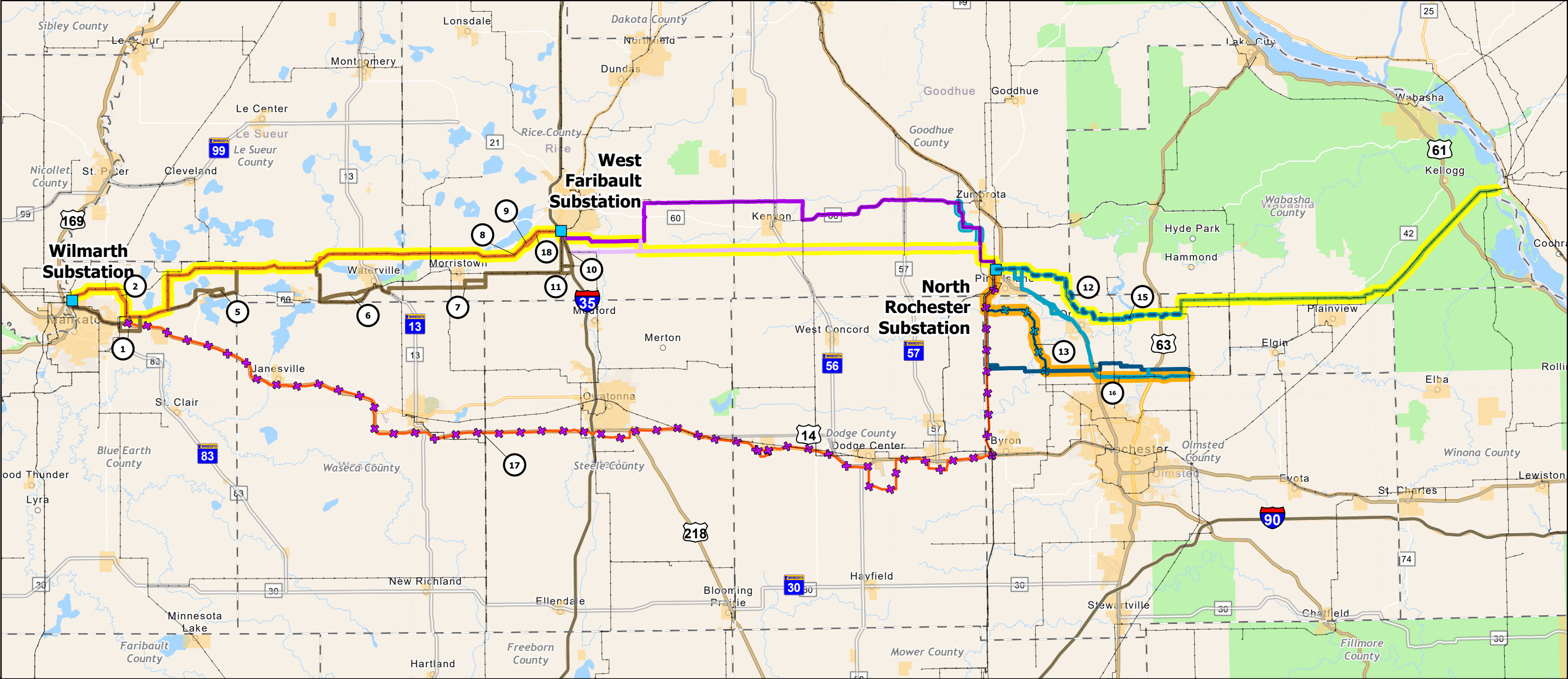
/s/ Valerie T. Herring

Valerie T. Herring

Enclosure

cc: Service List

MMRT OVERVIEW



LEGEND

- Project Substation

Existing Transmission Line

County Boundary

City Boundary
- Proposed Route Alternative

1 North

1 South

1 North/1 South

2 North

2 North/ 2 South

2 South

3
- 4 East

4 West

4 West - Modified

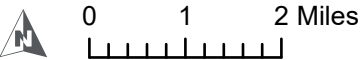
Segment 4 CapX Co-Locate Option

Hwy 14
- Xcel Energy Preferred Route

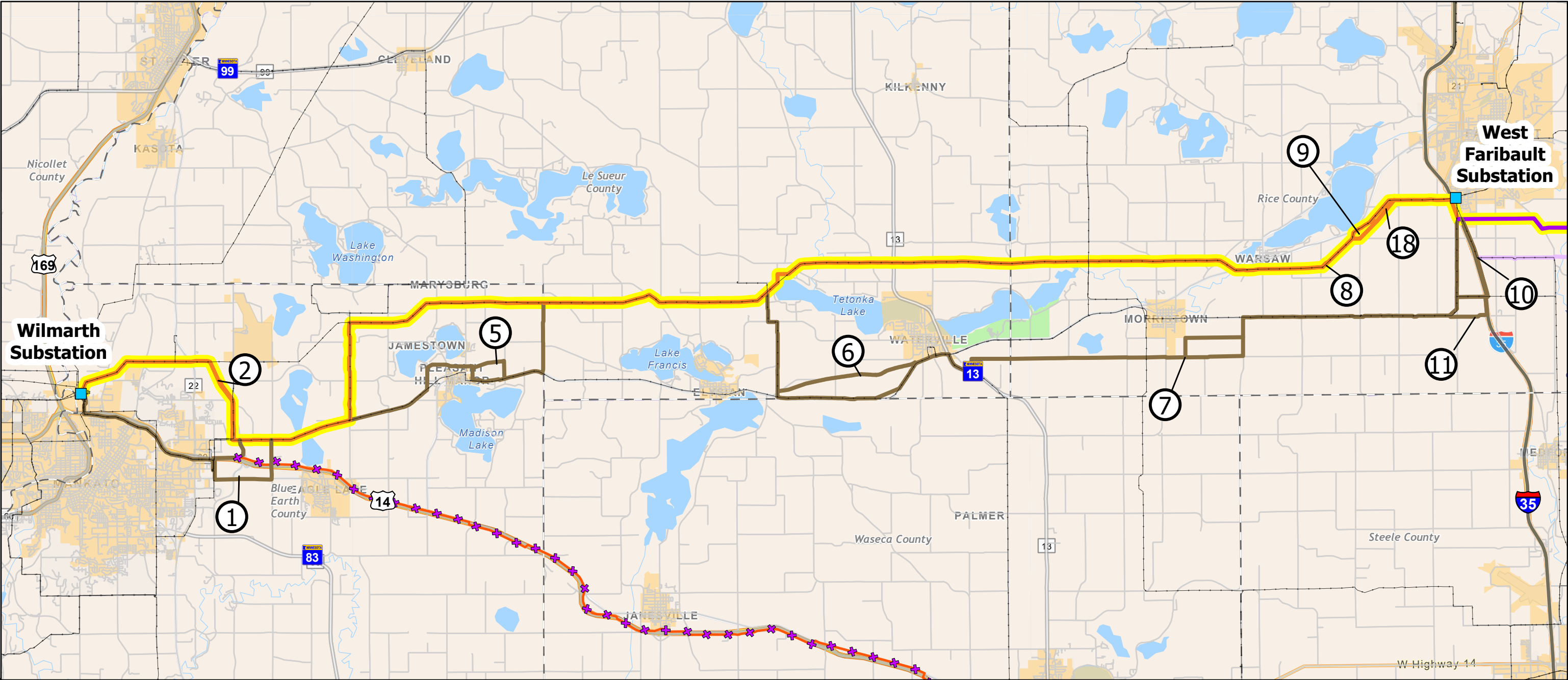
161kV Xcel Energy Preferred Route

345kV Xcel Energy Preferred Route
- Revision to Route Option 2

Route Width Expansion Area



SEGMENT 1



LEGEND

- Project Substation

Existing Transmission Line

County Boundary

City Boundary
- Proposed Route Alternative

1 North

1 South

1 North/1 South

2 North

2 North/ 2 South

2 South

3
- 4 East

4 West

4 West - Modified

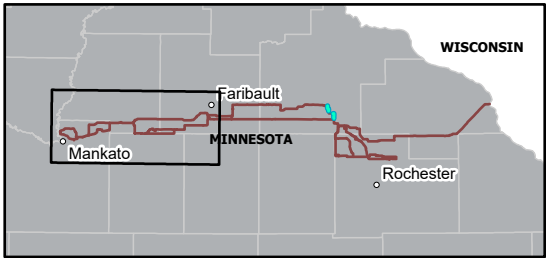
Segment 4 CapX Co-Locate Option

Hwy 14
- Xcel Energy Preferred Route

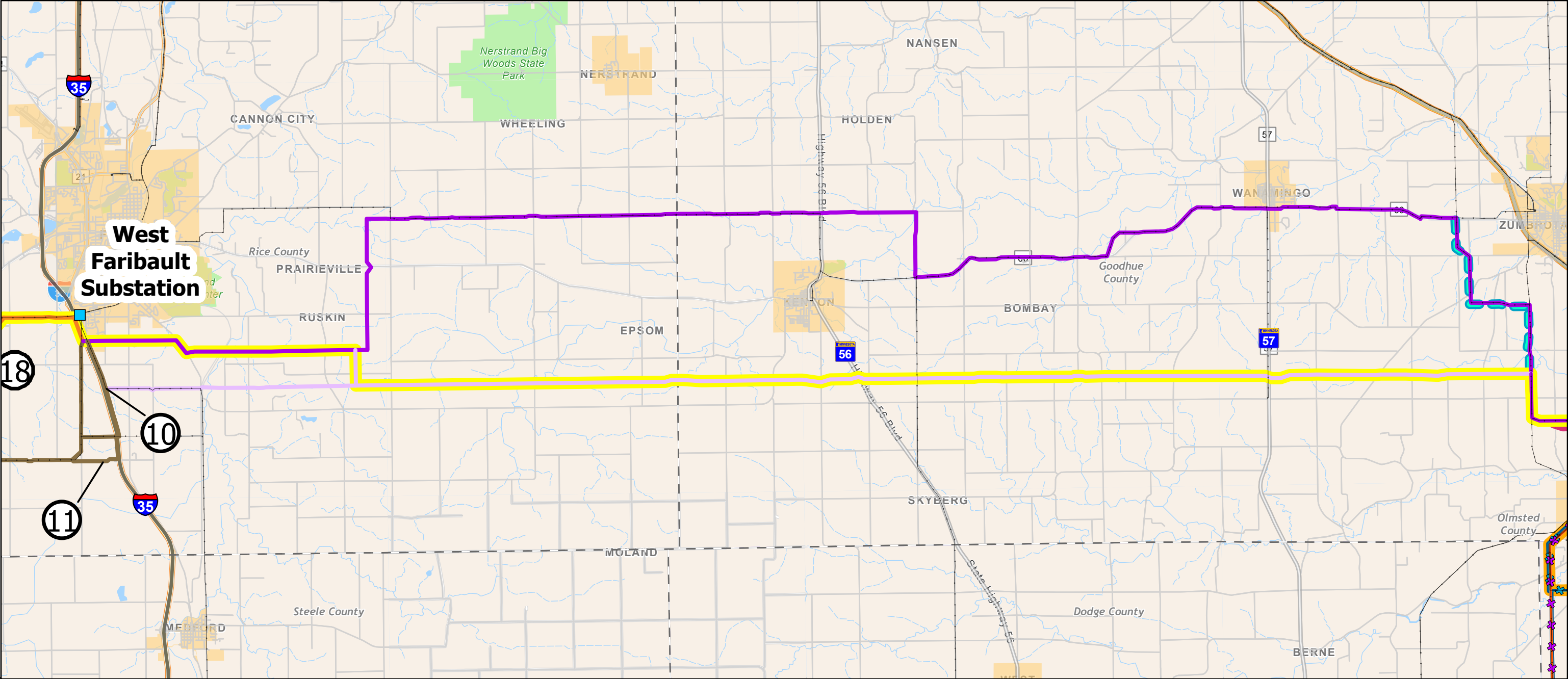
161kV Xcel Energy Preferred Route

345kV Xcel Energy Preferred Route
- Route Width Expansion Area

Revision to Route Option 2

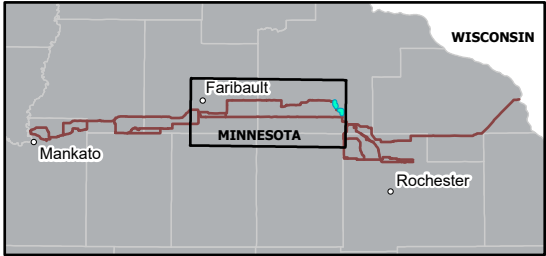


SEGMENT 2

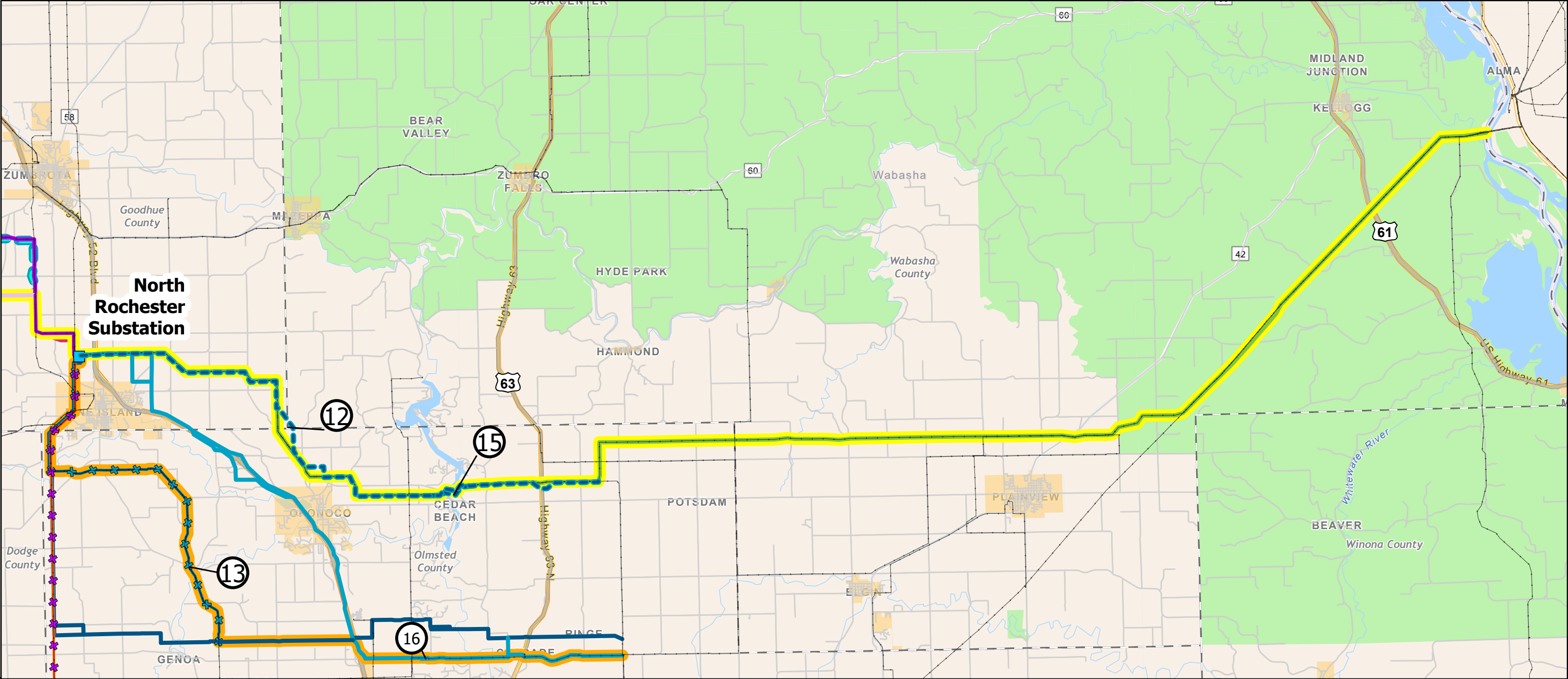


LEGEND

- | | | | | |
|----------------------------|-----------------------------------|---------------------------------|------------------------------------|----------------------------|
| Project Substation | Proposed Route Alternative | 4 East | Xcel Energy Preferred Route | Revision to Route Option 2 |
| Existing Transmission Line | 1 North | 4 West | 161kV Xcel Energy Preferred Route | Route Width Expansion Area |
| County Boundary | 1 South | 4 West - Modified | 345kV Xcel Energy Preferred Route | |
| City Boundary | 1 North/1 South | Segment 4 CapX Co-Locate Option | | |
| | 2 North | Hwy 14 | | |
| | 2 North/2 South | | | |
| | 2 South | | | |
| | 3 | | | |

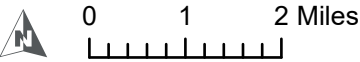
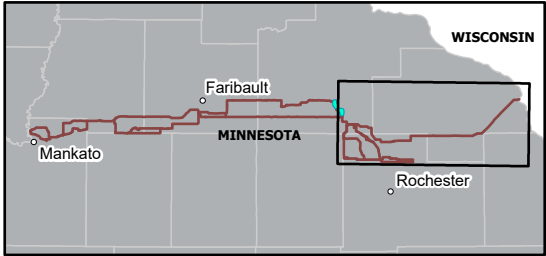


SEGMENT 3

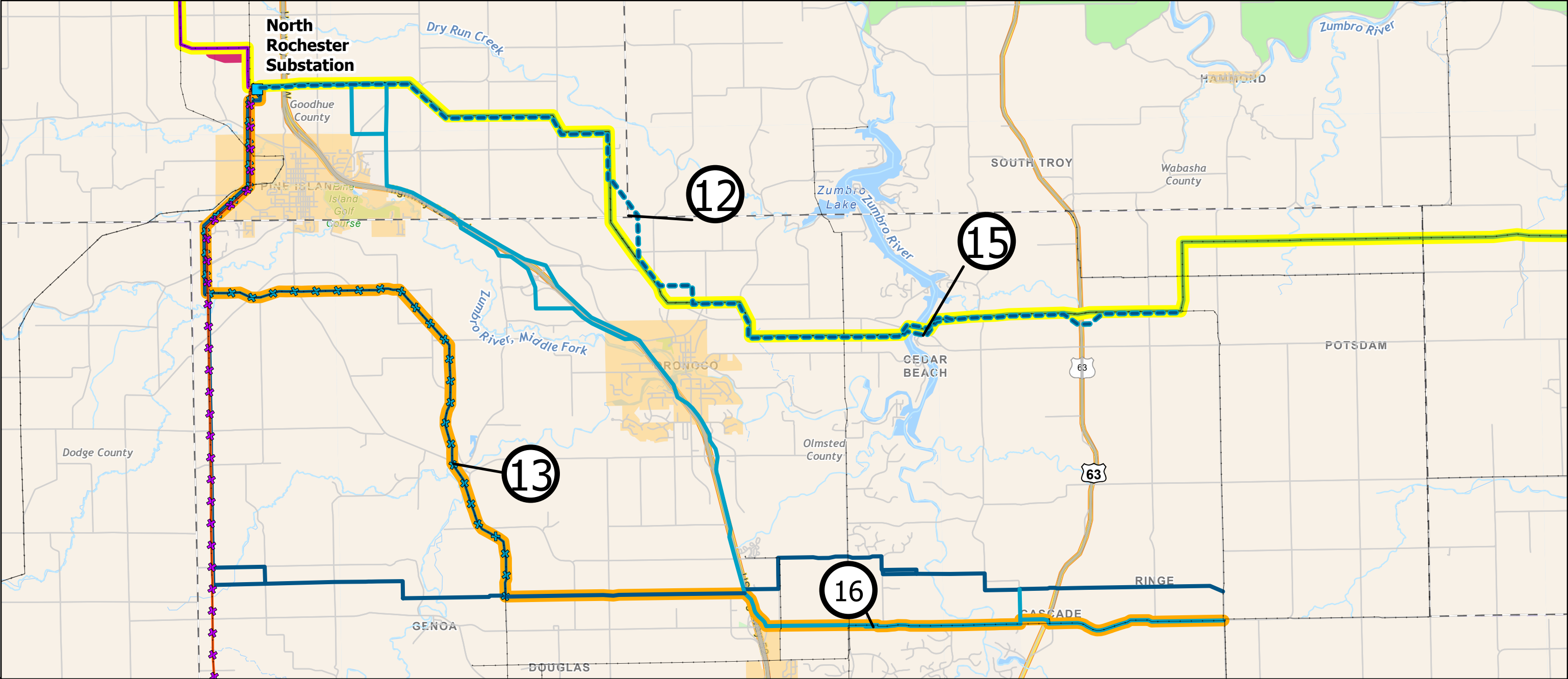


LEGEND

- | | | | | |
|----------------------------|-----------------------------------|---------------------------------|------------------------------------|----------------------------|
| Project Substation | Proposed Route Alternative | 4 East | Xcel Energy Preferred Route | Revision to Route Option 2 |
| Existing Transmission Line | 1 North | 4 West | 161kV Xcel Energy Preferred Route | Route Width Expansion Area |
| County Boundary | 1 South | 4 West - Modified | 345kV Xcel Energy Preferred Route | |
| City Boundary | 1 North/1 South | Segment 4 CapX Co-Locate Option | | |
| | 2 North | Hwy 14 | | |
| | 2 North/2 South | | | |
| | 2 South | | | |
| | 3 | | | |

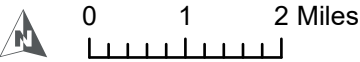
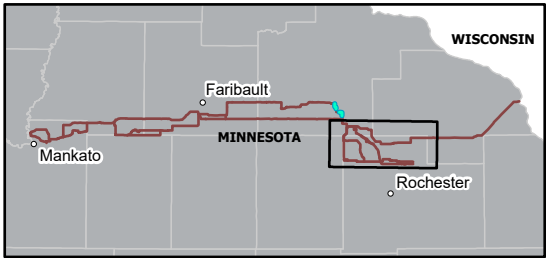


SEGMENT 4

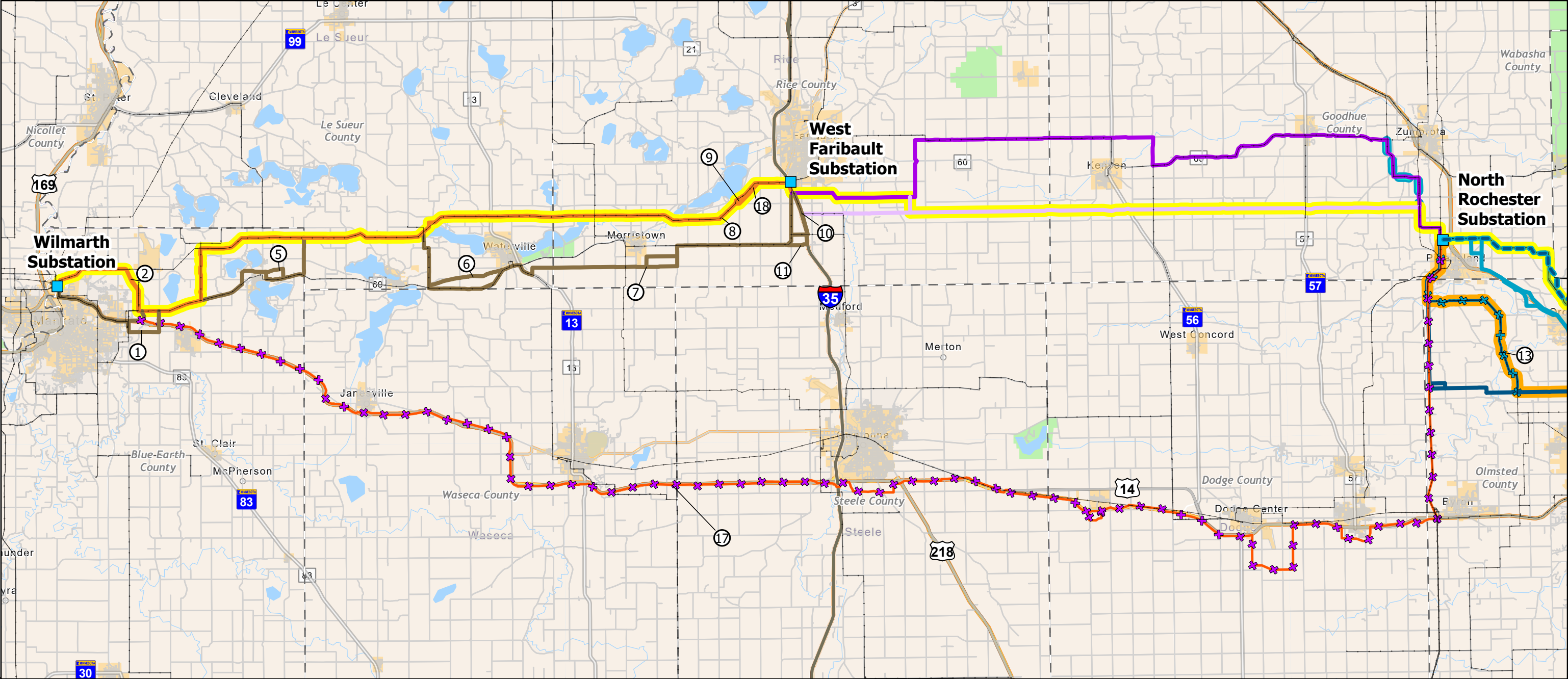


LEGEND

- | | | | | |
|----------------------------|-----------------------------------|---------------------------------|------------------------------------|----------------------------|
| Project Substation | Proposed Route Alternative | 4 East | Xcel Energy Preferred Route | Revision to Route Option 2 |
| Existing Transmission Line | 1 North | 4 West | 161kV Xcel Energy Preferred Route | Route Width Expansion Area |
| County Boundary | 1 South | 4 West - Modified | 345kV Xcel Energy Preferred Route | |
| City Boundary | 1 North/1 South | Segment 4 CapX Co-Locate Option | | |
| Public Water Watercourse | 2 North | Hwy 14 | | |
| | 2 North/ 2 South | | | |
| | 2 South | | | |
| | 3 | | | |



SEGMENT 17



LEGEND

- Project Substation

Existing Transmission Line

County Boundary

City Boundary
- Proposed Route Alternative

1 North

1 South

1 North/1 South

2 North

2 North/ 2 South

2 South

3
- 4 East

4 West

4 West - Modified

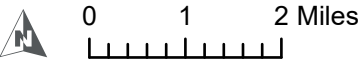
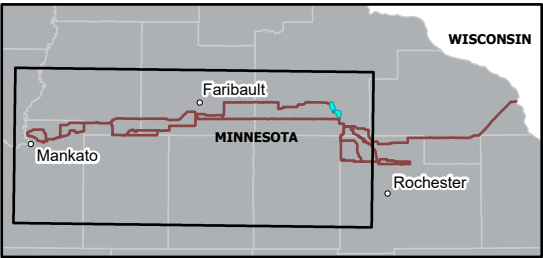
Segment 4 CapX Co-Locate Option

Hwy 14
- Xcel Energy Preferred Route

161kV Xcel Energy Preferred Route

345kV Xcel Energy Preferred Route
- Revision to Route Option 2

Route Width Expansion Area



IN THE MATTER OF THE APPLICATION FOR
A ROUTE PERMIT FOR THE MANKATO TO
MISSISSIPPI RIVER 345 kV TRANSMISSION
PROJECT IN SOUTHERN MINNESOTA

DOCKET NO. E002/TL-23-157
OAH DOCKET NO. 65-2500-40099

CERTIFICATE OF SERVICE

Gustav Gerhardson certifies that on the 30th day of May, 2025, on behalf of Northern States Power Company, doing business as Xcel Energy, he efiled a true and correct copy of the **Maps of Xcel Energy's Preferred Route** by posting the same on [eDockets](#). Said filing is also served as designated on the attached Service List on file with the Minnesota Public Utilities Commission in the above-referenced docket number. A paper copy was also mailed to Judge Ann C. O'Reilly.

/s/ Gustav Gerhardson

Gustav Gerhardson

#	First Name	Last Name	Email	Organization	Agency	Address	Delivery Method	Alternate Delivery Method	View Trade Secret	Service List Name
1	Katherine	Arnold	katherine.arnold@ag.state.mn.us		Office of the Attorney General - Department of Commerce	445 Minnesota Street Suite 1400 St. Paul MN, 55101 United States	Electronic Service		No	23-157Official CC Service List
2	Michael W.	Chase	mwchase_kenyon@yahoo.com	Citizens for Environmental Rights and Safety		6201 480th St. Kenyon MN, 55946 United States	Electronic Service		No	23-157Official CC Service List
3	Generic	Commerce Attorneys	commerce.attorneys@ag.state.mn.us		Office of the Attorney General - Department of Commerce	445 Minnesota Street Suite 1400 St. Paul MN, 55101 United States	Electronic Service		Yes	23-157Official CC Service List
4	Brent	Dauk	brentdauk@aol.com			140 438th Ave Moose Lake MN, 56063 United States	Electronic Service		No	23-157Official CC Service List
5	Richard	Davis	richard.davis@state.mn.us		Department of Commerce	85 7th Place East Suite 500 Saint Paul MN, 55101 United States	Electronic Service		No	23-157Official CC Service List
6	Seth	DeMerritt	seth.demerritt@centerpointenergy.com	CenterPoint Energy Minnesota Gas		505 Nicollet Mall Minneapolis MN, 55402 United States	Electronic Service		No	23-157Official CC Service List
7	Bret	Eknes	bret.eknes@state.mn.us		Public Utilities Commission	Suite 350 121 7th Place East St. Paul MN, 55101-2147 United States	Electronic Service		No	23-157Official CC Service List
8	Sharon	Ferguson	sharon.ferguson@state.mn.us		Department of Commerce	85 7th Place E Ste 280 Saint Paul MN, 55101-2198 United States	Electronic Service		No	23-157Official CC Service List
9	Ellen	Heine	ellen.l.heine@xcelenergy.com	Xcel Energy		414 Nicollet Mall, MP-8 Minneapolis MN, 55401 United States	Electronic Service		No	23-157Official CC Service List
10	Abigail	Hencheck	ahencheck@mncenter.org	Minnesota Center for Environmental Advocacy		1919 University Ave W Suite 515 St. Paul MN, 55104 United States	Electronic Service		No	23-157Official CC Service List
11	Valerie	Herring	vherring@taftlaw.com	Taft Stettinius & Hollister LLP		2200 IDS Center 80 S. Eighth Street Minneapolis MN, 55402	Electronic Service		No	23-157Official CC Service List

#	First Name	Last Name	Email	Organization	Agency	Address	Delivery Method	Alternate Delivery Method	View Trade Secret	Service List Name
						United States				
12	Jason	Loos	jason.loos@centerpointenergy.com	CenterPoint Energy Resources Corp.		505 Nicollet Mall 3rd Floor Minneapolis MN, 55402 United States	Electronic Service		No	23-157Official CC Service List
13	Jamie	MacAlister	jamie.macalister@state.mn.us		Department of Commerce	85 7th Place East, Ste. 500 St. Paul MN, 55101 United States	Electronic Service		No	23-157Official CC Service List
14	Ann	O'Reilly	ann.oreilly@state.mn.us		Office of Administrative Hearings	PO Box 64620 St. Paul MN, 55101 United States	Electronic Service		Yes	23-157Official CC Service List
15	Carol A.	Overland	overland@legalelectric.org	Legalelectric - Overland Law Office		1110 West Avenue Red Wing MN, 55066 United States	Electronic Service		No	23-157Official CC Service List
16	Cezar	Panait	cezar.panait@state.mn.us		Public Utilities Commission	121 7th Place East Suite 350 St. Paul MN, 55101 United States	Electronic Service		No	23-157Official CC Service List
17	Generic Notice	Residential Utilities Division	residential.utilities@ag.state.mn.us		Office of the Attorney General - Residential Utilities Division	1400 BRM Tower 445 Minnesota St St. Paul MN, 55101-2131 United States	Electronic Service		Yes	23-157Official CC Service List
18	Christine	Schwartz	regulatory.records@xcelenergy.com	Xcel Energy		414 Nicollet Mall, MN1180-07-MCA Minneapolis MN, 55401-1993 United States	Electronic Service		No	23-157Official CC Service List
19	Will	Seuffert	will.seuffert@state.mn.us		Public Utilities Commission	121 7th Pl E Ste 350 Saint Paul MN, 55101 United States	Electronic Service		Yes	23-157Official CC Service List
20	Janet	Shaddix Elling	jshaddix@janetshaddix.com	Shaddix And Associates		7400 Lyndale Ave S Ste 190 Richfield MN, 55423 United States	Electronic Service		Yes	23-157Official CC Service List
21	Jeffrey	Small	jsmall@misoenergy.org			MISO P.O. Box 4202 Carmel IN, 46082-4202 United States	Electronic Service		No	23-157Official CC Service List
22	Lauren	Steinhaeuser	lauren.steinhaeuser@xcelenergy.com	Northern States Power		414 Nicollet Mall, 401-08 Minneapolis	Electronic Service		No	23-157Official CC

#	First Name	Last Name	Email	Organization	Agency	Address	Delivery Method	Alternate Delivery Method	View Trade Secret	Service List Name
				Company dba Xcel Energy		MN, 55401 United States				Service List
23	Emily	Suppes	emily.suppes@centerpointenergy.com	CenterPoint Energy Minnesota Gas		505 Nicollet Mall Minneapolis MN, 55402 United States	Electronic Service		No	23-157Official CC Service List
24	Amelia	Vohs	avohs@mncenter.org	Minnesota Center for Environmental Advocacy		1919 University Avenue West Suite 515 St. Paul MN, 55104 United States	Electronic Service		No	23-157Official CC Service List