

August 20, 2024 PUBLIC DOCUMENT

Will Seuffert
Executive Secretary
Minnesota Public Utilities Commission
121 7th Place East, Suite 350
Saint Paul, Minnesota 55101-2147

RE: PUBLIC Response Comments, Minnesota Department of Commerce

Docket No. E002/AA-24-63

Dear Mr. Seuffert:

Attached are the **PUBLIC** response comments of the Minnesota Department of Commerce, Division of Energy Resources (Department) regarding the May 1, 2024 petition and July 31, 2024 reply comments by Northern States Power Company, doing business as Xcel Energy (Xcel) in Docket No. E002/AA-24-63, requesting approval of its 2025 monthly fuel clause adjustment (FCA) rates and associated forecasts.

The Department recommends the Minnesota Public Utilities Commission (Commission) approve Xcel's FCA 2025 forecast petition as updated in Xcel's reply comments. The Department is available to answer any questions the Commission may have in this matter.

Sincerely,

/s/ Dr. Sydnie Lieb Assistant Commissioner of Regulatory Analysis

SC/ar Attachment



Before the Minnesota Public Utilities Commission

PUBLIC Response Comments of the Minnesota Department of Commerce Division of Energy Resources

Docket No. E002/AA-24-63

I. INTRODUCTION

On May 1, 2024, Northern States Power Company d/b/a Xcel Energy (Xcel or the Company) filed a petition requesting the Minnesota Public Utilities Commission (Commission) approve Xcel's 2025 forecasted fuel costs and monthly fuel charges, subject to true-up. Xcel also proposes to implement the monthly rate changes on the first day of each month for the 12 months beginning January 1, 2025 and update the FCA tariff sheet to reflect the monthly fuel cost charges to be implemented based on the Commission's decisions in this proceeding. Xcel will provide a final tariff sheet in a compliance filing within 10 days after the Order is received. In order to provide customers with a 30 day notice of the January 1, 2025 rate, Xcel requests that the Commission issue an order by November 30, 2024.

On July 1, 2024, the Minnesota Department of Commerce, Division of Energy Resources (Department) filed comments on Xcel's petition. The Department provided initial recommendations, requested additional information from Xcel, and stated it would provide final recommendations after reviewing Xcel's reply comments providing the additional information and Xcel's updated forecast.

On July 31, 2024, Xcel filed reply comments, in which Xcel provided additional information, updated several inputs to its 2025 forecast, and requested the Commission approve the updated forecast and resulting 2025 monthly FCA rates.¹

The Department files these response comments in compliance with the procedural schedule below, as referenced in the Department's initial comments.

Utilities submit 2025 forecast and rates
Review & initial comments by consumer advocates of 2025 rates
Utility reply comments on 2025 rates (forecast inputs updated)
Response by consumer advocates for 2025 rates
Commission's order on 2025 rates
Publication of 2025 rates
Implement 2025 rates

¹ Xcel Reply Comments, Attachment A, page 2 of 5.

Docket No. E002/AA-24-63 Analyst assigned: Stephen Collins

Page 2

II. SUMMARY OF XCEL'S REPLY COMMENTS

A. OVERVIEW

Department Table 1 below shows Xcel's approved forecasts and costs in each year, with a comparison to this year's 2025 forecast. Xcel's initial petition in the instant docket requested 2025 forecasted costs of \$888.6 million and unit costs of \$33.00 per megawatt-hour (MWh). Xcel's reply comments provided an updated forecast of 2025 costs of \$891.2 million² and unit costs of \$33.27/MWh, equal to a \$2.6 million and \$0.27/MWh increase relative to the initial forecast.³

Department Table 1: Xcel Minnesota Net FCA Costs: 2020-2025

Year	Docket	Forecasted Cost	Actual Cost	Forecast Unit Cost	Actual Unit Cost	Actual Recoveries	Over/(Under) Recovery
		\$ milli	\$ millions \$/MWh				millions
2020	19-293	796.1	746.3	27.81	27.07	741.3	(5.0)
2021	20-417	749.7	894.1	27.78	31.71	812.3	(81.8)
2022	21-295	849.4	950.2	31.47	33.55	954.0	3.8
2023	22-179	1,039.2	935.3	37.87	33.44	1,061.3	126.0
2024	23-153	1,022.7	TBD	38.10	TBD	TBD	TBD
2025	24-63	891.2*	TBD	33.27	TBD	TBD	TBD

^{*}Instant petition (not yet approved)

Xcel's reply comments provided updated attachments as listed below:

- Attachment A: corresponding to Part A, Attachment 1 of the initial forecast filing;
- Attachment B: corresponding to Part A, Attachment 2 of the initial filing;
- Attachment C: corresponding to Part A, Attachment 3 of the initial filing;
- Attachment D, with updated coal pricing;
- Attachment E, with updated gas and LMP pricing;
- Attachment F, corresponding to Part B, Attachment 9 and Part F, Workpaper 5 of the initial filing;
- Attachment G, corresponding to Part B, Attachment 7 of the initial filing;
- Revised Part G, Workpaper 10, showing forecasted outage rates; and
- Attachment H, showing Xcel's updated proposed tariff changes.

As summarized on pages 5-7 of the reply comments, Xcel updated the following inputs:

- Coal prices,
- Natural gas prices,
- MISO locational marginal prices,
- MISO costs and revenues,
- Outage costs,
- Power purchase agreements (PPAs),
- Benson Power, LLC early termination costs
- Jurisdictional allocators.

² Xcel Reply Comments, Attachment A, page 1 of 5, line 65.

³ *Id.*, line 71.

Docket No. E002/AA-24-63 Analyst assigned: Stephen Collins

Page 3

The Department reviews these input updates in section III of these response comments.

B. FCA COST SUMMARY

Xcel provided its initial forecasted 2025 FCA cost summary in Part A, Attachment 1, page 1 of 3, of the instant petition. Xcel updated this summary in Attachment A, page 1 of 5, of its reply comments.

Department Table 2 below summarizes Xcel's FCA costs for its 2025 forecast as updated in Xcel's reply comments, its approved 2024 forecast, as well as 2021-2023 actuals and averages. This table is an updated version of the table on page 13 of the Department's initial comments.

Department Table 2: Updated Xcel Minnesota Net FCA Costs: 2020-2025 (in 1000's)

		202	5	202	4		2023		2022		2021	202	21-23 Avg.
		Foreca	ıst*	Foreca	st**				Actı	ual	S		
		[TRADE S	ECRET	DATA EXC	CISED								
1 Own Generation	\$					\$	485,138	\$	633,483	\$	563,490	\$	560,704
2 + Long-Term Purchased Energy	\$					\$	579,164	\$	639,497	\$	559,674	\$	592,778
3 + Community Solar Gardens	\$	\$ 264	,458	\$ 329	,263	\$	206,275	\$	184,030	\$	183,652	\$	191,319
4 + MISO Market Charges						\$	148,146	\$	239,474	\$	229,886		
5 + Short-Term Market Purchases	\$					\$	94,895	\$	146,773	\$	85,141	\$	108,936
6 = Total NSP System Costs	\$					\$:	1,513,618	\$	1,843,257	\$	1,621,843	\$:	L,659,573
7 - Asset-Based Sales Revenues	\$					\$	(282,329)	\$	(564,368)	\$	(437,200)	\$	(427,966)
8 - CSG-AMC	\$	\$ (184	,921)	\$ (249	,377)	\$	(155,166)	\$	(99,903)	\$	(110,745)	\$	(121,938)
9 - RC Pilot	\$					\$	(6,739)	\$	(6,291)	\$	(6,190)	\$	(6,407)
10 - RC MTM	\$					\$	(16,858)	\$	(18,190)	\$	(12,169)	\$	(15,739)
11 - RC LT	\$					\$	-	\$	-	\$	-	\$	-
12 = Net System FCA Costs	\$					\$:	1,052,526	\$:	1,154,506	\$	1,055,539	\$ 1	L,087,524
13 Net System Sales***	MWh	38,242	,162	38,197	,851	39	9,260,332	3	9,686,566	3	9,305,604	39	9,417,501
14 Net System FCA Unit Costs	\$/MWh						\$26.81		\$29.09		\$26.85		\$27.59
15 Net MN Sales	MWh	26,788	,077	26,842	,355	2	7,971,766	2	28,318,349	2	28,195,869	2	8,161,995
16 MN FCA Costs	\$					\$	753,515		•	\$	758,124		778,636
17 + CSG-AMC	\$	\$ 184	,921	\$ 249	,377	\$	155,061	\$	99,883	\$	110,646	\$	121,863
18 + Laurentian Buyout	\$					\$	-	\$	•	\$,	\$	8,751
19 + Benson Buyout	\$					\$	22,412	\$	- / -	\$	10,249	\$	14,168
20 + Other adjustments	\$					\$	4,349	\$		\$		\$	3,115
21 Net MN FCA Costs	\$	\$ 891	,200	\$ 1,022	,748	\$	935,337	\$	950,221	\$	894,044	\$	926,534
				_			_						
22 Net MN FCA Unit Costs	\$/MWh	\$3	33.27	\$3	88.10		\$33.44		\$33.55		\$31.71		\$32.90
23 MN FCA Premium Unit Costs****	\$/MWh						\$6.63		\$4.46		\$4.85		\$5.31
		TRADE S	ECRET	DATA EXC	ISED]								

^{* 7/31/24} Reply Comments, Attachment A

^{** 7/31/23} Reply Comments in Docket No. E002/AA-23-153, Attachment A.

^{***} Net system sales are assumed to be the same as DOC initial comments due to NSPM system sales also not changing.

^{****} The costs of CSGs and biomass buyout costs are both solely assigned to the Minnesota jurisdiction.

Page 4

Relative to Xcel's initial 2025 forecast FCA cost, forecasted system sales are the same and forecasted system costs are slightly lower, resulting in slightly lower forecasted unit costs at the system level. A key input in the change in costs is 4.5% lower forecasted natural gas commodity prices, which results in lower unit costs for owned and purchased natural gas generation. Lower-than-forecasted gas prices also result in 0.7% lower forecasted LMPs.⁴ Lower forecasted LMPs are a main driver in the reduction in forecasted 2025 asset-based sales revenues from **[TRADE SECRET DATA HAS BEEN EXCISED]**.⁵

With forecasted system unit costs decreasing by 0.3% compared to Xcel's initial forecast,⁶ the Department observed two main reasons for the 0.8% increase in Minnesota unit costs.⁷ First, Xcel decreased the net Minnesota sales forecast by 0.5%.⁸ Second, Xcel's community solar garden (CSG) above market costs (AMC) forecast increased by 1.2% (which is fully assigned to Minnesota) due to the change in forecasted LMPs (forecasted CSG costs overall did not change).⁹

The Department reviews Xcel's forecast updates in more detail below.

III. REVIEW OF FORECAST UPDATES & REPLY TO XCEL

As noted earlier in these response comments and summarized on page 5-7 of Xcel's reply comments, Xcel proposed nine input updates in its reply comments (coal prices, natural gas prices, MISO LMPs, MISO costs and revenues, outage costs, PPAs, Benson early termination costs, jurisdictional allocation, and Renewable*Connect sales). The Department reviews these input updates below. The Department also replies to Xcel regarding areas where the Department requested additional information.

A. COAL PRICES, NATURAL GAS PRICES, AND MISO PRICES

The first three input updates are a slight decrease in forecasted coal prices (Attachment D), natural gas prices, and LMPs (see Attachment E). The Department concludes these updates are reasonable given they reflect updated commodity price information. The Department notes that LMPs also impact Xcel's forecasted net MISO revenues and CSG-AMC costs.

⁴ Xcel reply comments, page 6 and Attachment E.

⁵ Department Table 2 above and Department Table 3 in the Department's 7/1/24 comments.

⁶ [TRADE SECRET DATA HAS BEEN EXCISED]

⁷ \$33.00/MWh as shown in Table 3 of the Department's initial comments, versus \$33.27/MWh in the table above.

⁸ 26,922,097 MWh as shown in Table 3 of the Department's initial comments, versus 26,788,077 MWh in the table above.

⁹ \$182,742,000 as shown in Table 3 of the Department's initial comments, versus \$184,921,000 in the table above.

Page 5

B. NET MISO REVENUES

The fourth update is a decrease in net MISO revenues from as shown in the table below.

			Reply		
Line	Item	Initial Filing	Comments	Increase/(Decrease)
[TRADE SEC	RET DATA EXCISED			\$	%
1	Asset-Based Sales Revenues				
2	ST Market Purchases				
3a	Congestion				
3b	FTR				
3c	Incremental Transmission Losses				
3d	RSG/RNU				
3e	ASM				
$3 = \Sigma(3a:3e)$	MISO Charges				
4 = 1 - 2 - 3	Net MISO revenues				
			TRADE	SECRET DAT	TA EXCISED]

Sources:

Lines 1-2: Initial Petition, Part A, Att. 1 and Reply Comments, Att. A Line 3: Initial Petition, Part B, Att. 9 and Reply Comments, Att. F

In Attachment F of its reply comments, Xcel stated that its updated MISO cost and revenue forecast was based on [TRADE SECRET DATA HAS BEEN EXCISED] based on observed congestion cost trends as shown in the figure below.

Figure 1: Xcel Congestion Costs (Trade Secret in Entirety) from Xcel Reply Comments, Att. F



Page 6

The Department concludes Xcel's updates to forecasted MISO charges are reasonable considering the trends cited above.

C. PPAS

Xcel's reply comments state that it updated the PPA costs to reflect [TRADE SECRET DATA HAS BEEN EXCISED] as reflected in Line 22 of Attachment A, page 1 of Xcel's reply comments. The Department agrees with this update given it reflects known PPA updates.

D. BENSON EARLY TERMINATION

Xcel updated the rate of return on equity applied to the early termination of the PPA between Xcel and Benson Power, LLC from 9.06% to 9.25%, to reflect the Commission's Orders in Docket No. E002/GR-21-630 (July 27, 2023), E002/AA-19-293 (November 14, 2019), and E002/M-17-530 (January 23, 2018). The Department agrees with this update given Order Point 3 of the January 13, 2018 Order in Docket No. E002/M-17-530 states that the rate of return on buyout costs is subject to future revision and Xcel updated the rate of return pursuant to the November 14, 2019 Order in Docket No. E002/AA-19-293. The Department notes that this update has no material effect on FCA rates.

E. JURISDICTIONAL ALLOCATORS

Xcel updated the interchange agreement energy allocators, with the average monthly allocators increasing by 0.3%. As a result, Xcel's NSPM system costs excluding CSG-AMC and Renewable*Connect (R*C) costs, slightly increased as a percentage of NSP net system costs excluding CSG-AMC costs. As noted above, in part due to this change in jurisdictional allocation, Xcel's net Minnesota FCA costs as a percentage of net system FCA costs increased from 70.65% to 70.88%. The Department agrees with Xcel's updated to the jurisdictional energy allocator since this allocation is prescribed by the Company's interchange agreement approved by the Federal Energy Regulatory Commission.

F. RENEWABLE*CONNECT SALES

As noted above, Xcel's system sales forecast stayed the same, but Xcel's net Minnesota sales forecast decreased by 0.5%. The difference in Xcel's net Minnesota sales forecast is solely attributable to a forecasted increase in R*C flex MWh sales and R*C LT MWh sales, with forecasted NSPM system MWh sales staying the same.¹³ The Department appreciates Xcel updating forecasted R*C sales to reflect the latest information available.

¹⁰ Calculated from Part A, Att. 1, p. 1, line 38 of Xcel's initial forecast and Att. 1, p. 1, line 38 of Xcel's reply comments.

¹¹ Lines 35 and 40 of Part A, Att. 1, p. 1 of Xcel's initial forecast and Att. 1, p. 1 of Xcel's reply comments.

¹² Calculated from Table 3 in the Department's initial comments and Table 2 in these response comments.

¹³ Lines 43-49 of Part A, Att. 1, p. 1 of Xcel's initial filing and Att. A, p. 1 of Xcel's reply comments. As a result of R*C forecasted MWh sales increases, R*C costs as shown on lines 32-33 also increased.

Page 7

G. OUTAGES

Xcel's reply comments updated forecasted 2025 planned and unplanned outages. As a result, Xcel's forecasted outage MWh and replacement power costs have changed as shown in Attachment G, which corresponds to Part B, Attachment 7 of the initial petition. Planned outages were updated to reflect Xcel's most recent maintenance schedules, ¹⁴ with overall planned outages being approximately the same as in the initial forecast. Overall unplanned outages are also roughly the same.

Regarding unplanned outages, the Department's initial comments (page 23) requested Xcel explain, in reply comments, (a) its methodology for forecasting unplanned outages at each baseload unit and (b) how its forecasted unplanned outage rates for coal plants are reasonable and prudent. As noted in the Department's initial comments, the Department was particularly concerned regarding the outage rates at Xcel's coal units.

Xcel's reply comments clarified that the baseload outage rates shown in Table 8 of the Department's initial comments, from Xcel's initial petition (Part B, Att. 6, page 1 of 2 and Part G, Workpaper 7) are in fact combined planned and unplanned outage rates. The Department appreciates this clarification, as the initial petition labeled Part B, Attachment 6 and Part G, Workpaper 7 as the "forced" outage calculation for baseload plants with the associated spreadsheets also referring to "forced" outages rates.

The Department discussed the issue with Xcel and understands the Company will correctly label the combined outage rate schedules in future FCA filings, while also clarifying its outage forecast process. In addition, Xcel clarified to the Department that these combined outage rates are used as single input in PLEXOS to represent Xcel's estimated total random outages by unit—meaning all outages except those specifically planned, as shown in Part B, Attachment 5. As explained by Xcel, these total random outages are estimated using five-year averages, except for coal units to which Xcel adds an "ES Adder" based on Xcel's unit-level assumptions for above-average outages for 2025. 15

The Department concludes Xcel has reasonably clarified its procedures for forecasting its 2025 outages. The Department therefore recommends the Commission accept Xcel's 2025 outage forecast for the purpose of setting 2025 rates, subject to true-up. However, for clarity the Department notes that, as in prior years, Xcel's outages will continue to be reviewed for reasonableness and prudency when Xcel files its proposed true-up with 2025 actual FCA costs.

¹⁴ Xcel reply comments, page 6. While the Department is not concerned about Xcel's planned maintenance forecast updates in the current docket given the overall forecasted planned maintenance has not significantly changed, the Department would appreciate Xcel including its updated planned maintenance schedule in future forecast update reply comments to make explicit what Xcel has changed versus its initial forecast. In addition, the Department notes that Xcel's forecasted planned maintenance is reviewed for rate forecasting purposes only, with prudency and reasonableness reviewed when Xcel files its actual costs in its annual true-ups following the forecast year.

¹⁵ Xcel reply comments, page 2.

Docket No. E002/AA-24-63 Analyst assigned: Stephen Collins

Page 8

H. COMMUNITY SOLAR GARDEN EXCLUSION RATE

As noted in the Department's initial comments (page 25), Xcel is now required to exclude the net cost of CSGs for customers eligible for bill payment assistance and not subscribing to a CSG. Xcel's initial petition stated it would propose to implement the tariff to allow for this exclusion in the coming months. Xcel's reply comments noted the Company's intent to soon file a motion to establish the net CSG rate tariff in in Docket Nos. E002/CI-23-335, E002/M-13-867, and E002/AA-24-63. Xcel filed the motion on August 2, 2024. The Department filed a letter in those dockets responding to the motion, which fully addresses the CSG exclusion rate issue. As noted in the letter, for the purposes of Xcel's 2025 FCA forecast, the Department accepts Xcel's forecasted CSG exclusion rate.

I. LAND SALES CREDITS

On April 12, 2023, the Commission issued an Order in Docket No. E002/PA-23-110 approving Xcel's sale of 6.80 acres to the City of Becker and approving the proposed accounting treatment of the sales revenue for the sale, with a gain on sale of \$203,447 Total Company and for \$148,069 Minnesota jurisdiction, to be credited to customers through the FCA. The Commission required Xcel to submit a compliance filing within 60 days of the Commission's approval, showing the actual accounting journal entries recorded.

In a similar decision, on May 2, 2023, the Commission issued an Order in Docket No. E002/PA-23-118 approving Xcel's sale of 10.94 acres of land and 0.56 acres of temporary easement to the City of Red Wing. The Commission allowed the gain on sale to be credited to ratepayers through the FCA and required Xcel to submit a compliance filing within 60 days showing the actual account journal entries recorded as a result of the sale.

On June 5, 2023, Xcel submitted an initial compliance filing, stating that the Becker sale closed on June 2, 2023. Xcel provided draft journal entries and stated that it would provide final journal entries upon receipt of all costs. On June 7, 2024, Xcel submitted a compliance filing with final journal entries for the Becker, showing a final net Minnesota jurisdictional gain of \$139,584.

For the Red Wing sales, Xcel submitted compliance filings on June 30, 2023 and June 7, 2024. The latter filing stated that the Minnesota jurisdictional gain of \$59,025 will be credited to Minnesota customers through the FCA.

Xcel's reply comments in the instant docket state that the 2025 FCA forecast was updated to include the \$148,069 Minnesota jurisdiction credit from the Becker land sale and \$59,025 Minnesota jurisdiction credit from the Red Wing sales. Xcel included the credits in Attachment A, pages 3-4, above line 1.¹⁶

The Department concludes Xcel's inclusion of these credits is consistent with the Commission Orders above requiring them to be included in the FCA. In addition, the Department concludes Xcel has appropriately reflected these credits in its calculation of forecasted FCA rates.

¹⁶ Xcel reply comments, page 8.

Page 9

J. RATE CALCULATIONS

Xcel's reply comments provide updated 2025 FCA rate calculations in Attachment A, pages 3-5. The Department confirmed Xcel used the same approved methodology shown in Part A, Attachment 1, pages 3a and 3b of the Company's May 1, 2024 initial filing. Xcel provided its updated proposed tariff sheets as Attachment H.

IV. RECOMMENDATIONS

Based on our review and analysis, the Department provides the following recommendations, which are the same recommendations from the Department's initial comments, updated to incorporate information provided by Xcel in reply comments and Xcel's August 2, 2024 motion.

Compliance Items:

The Department recommends the Commission accept Xcel's compliance with reporting requirements for the instant petition relating to its 2025 FCA forecast.

Sales Forecast:

The Department recommends the Commission accept Xcel's 2025 forecasted sales in this proceeding, subject to subsequent true-up.

Company Owned Generation:

The Department recommends the Commission accept Xcel's updated forecast of 2025 fuel costs for company-owned generation for the purpose of setting initial 2025 FCA rates in this proceeding, subject to subsequent true-up.

Long-Term PPAs:

The Department recommends the Commission accept Xcel's updated forecast of 2025 long-term purchased energy costs for the purpose of setting initial 2025 FCA rates in this proceeding, subject to subsequent true-up.

MISO Costs & Revenues

The Department recommends the Commission accept Xcel's updated forecast of 2025 MISO costs and revenues for the purpose of setting initial 2025 FCA rates in this proceeding, subject to subsequent true-up.

Outage Costs:

The Department concludes Xcel has reasonably explained its updated forecast of 2025 outage costs and recommends the Commission accept Xcel's updated forecast of 2025 outage costs for purposes of establishing FCA rates in this proceeding, subject to true-up.

Wind Production:

The Department recommends the Commission accept Xcel's forecasted 2025 wind production for the purposes of setting 2025 rates, subject to true-up. The Department will provide a more detailed review of Xcel's 2025 wind production when Xcel files its 2025 true-up petition.

Docket No. E002/AA-24-63 PUBLIC DOCUMENT

Analyst assigned: Stephen Collins

Page 10

<u>Minnesota-Only FCA Costs (Community Solar Gardens – Above Market Costs and Biomass Buyout Costs):</u>

The Department recommends the Commission accept Xcel's updated forecast of 2025 CSG-AMC costs and related rates for the purpose of setting initial 2025 FCA rates in this proceeding, subject to subsequent true-up.

The Department also recommends the Commission accept Xcel's updated forecast of 2025 biomass buyout costs for the purpose of setting initial 2025 FCA rates in this proceeding, subject to subsequent true-up.

Land Sales Adjustments

The Department recommends the Commission accept Xcel's proposed incorporation of 2024 land sales gains to Becker of \$148,069 credit and Red Wing of \$59,025 credit into 2025 FCA rates.

Jurisdictional & Class Cost Allocation:

The Department recommends approval of Xcel's proposed jurisdictional (including updated interchange allocators) and class cost allocations for 2025 forecast purposes, subject to true-up.

CERTIFICATE OF SERVICE

I, Sharon Ferguson, hereby certify that I have this day, served copies of the following document on the attached list of persons by electronic filing, certified mail, e-mail, or by depositing a true and correct copy thereof properly enveloped with postage paid in the United States Mail at St. Paul, Minnesota.

Minnesota Department of Commerce Public Response Comments

Docket No. E002/AA-24-63

Dated this **20**th day of **August 2024**

/s/Sharon Ferguson

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Kevin	Adams	kadams@caprw.org	Community Action Partnership of Ramsey & Washington Counties	450 Syndicate St N Ste 35 Saint Paul, MN 55104	Electronic Service	No	OFF_SL_24-63_AA-24-63
Mara	Ascheman	mara.k.ascheman@xcelen ergy.com	Xcel Energy	414 Nicollet Mall FI 5 Minneapolis, MN 55401	Electronic Service	Yes	OFF_SL_24-63_AA-24-63
Gail	Baranko	gail.baranko@xcelenergy.c om	Xcel Energy	414 Nicollet Mall7th Floor Minneapolis, MN 55401	Electronic Service	Yes	OFF_SL_24-63_AA-24-63
Allen	Barr	allen.barr@ag.state.mn.us	Office of the Attorney General-DOC	445 Minnesota St Ste 1400 Saint Paul, MN 55101	Electronic Service	No	OFF_SL_24-63_AA-24-63
Jessica L	Bayles	Jessica.Bayles@stoel.com	Stoel Rives LLP	1150 18th St NW Ste 325 Washington, DC 20036	Electronic Service	No	OFF_SL_24-63_AA-24-63
James J.	Bertrand	james.bertrand@stinson.co m	STINSON LLP	50 S 6th St Ste 2600 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_24-63_AA-24-63
Elizabeth	Brama	ebrama@taftlaw.com	Taft Stettinius & Hollister LLP	2200 IDS Center 80 South 8th Street Minneapolis, MN 55402	Electronic Service	No	OFF_SL_24-63_AA-24-63
James	Canaday	james.canaday@ag.state. mn.us	Office of the Attorney General-RUD	Suite 1400 445 Minnesota St. St. Paul, MN 55101	Electronic Service	No	OFF_SL_24-63_AA-24-63
John	Coffman	john@johncoffman.net	AARP	871 Tuxedo Blvd. St, Louis, MO 63119-2044	Electronic Service	No	OFF_SL_24-63_AA-24-63
Generic Notice	Commerce Attorneys	commerce.attorneys@ag.st ate.mn.us	Office of the Attorney General-DOC	445 Minnesota Street Suite 1400 St. Paul, MN 55101	Electronic Service	Yes	OFF_SL_24-63_AA-24-63

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
George	Crocker	gwillc@nawo.org	North American Water Office	5093 Keats Avenue Lake Elmo, MN 55042	Electronic Service	No	OFF_SL_24-63_AA-24-63
James	Denniston	james.r.denniston@xcelen ergy.com	Xcel Energy Services, Inc.	414 Nicollet Mall, 401-8 Minneapolis, MN 55401	Electronic Service	No	OFF_SL_24-63_AA-24-63
lan M.	Dobson	ian.m.dobson@xcelenergy.com	Xcel Energy	414 Nicollet Mall, 401-8 Minneapolis, MN 55401	Electronic Service	Yes	OFF_SL_24-63_AA-24-63
Richard	Dornfeld	Richard.Dornfeld@ag.state .mn.us	Office of the Attorney General-DOC	Minnesota Attorney General's Office 445 Minnesota Street, Suite 1800 Saint Paul, MN 55101	Electronic Service	No	OFF_SL_24-63_AA-24-63
Christopher	Droske	christopher.droske@minne apolismn.gov	City of Minneapolis	661 5th Ave N Minneapolis, MN 55405	Electronic Service	No	OFF_SL_24-63_AA-24-63
Brian	Edstrom	briane@cubminnesota.org	Citizens Utility Board of Minnesota	332 Minnesota St Ste W1360 Saint Paul, MN 55101	Electronic Service	No	OFF_SL_24-63_AA-24-63
Rebecca	Eilers	rebecca.d.eilers@xcelener gy.com	Xcel Energy	414 Nicollet Mall - 401 7th Floor Minneapolis, MN 55401	Electronic Service	Yes	OFF_SL_24-63_AA-24-63
John	Farrell	jfarrell@ilsr.org	Institute for Local Self-Reliance	2720 E. 22nd St Institute for Local Self- Reliance Minneapolis, MN 55406	Electronic Service	No	OFF_SL_24-63_AA-24-63
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_24-63_AA-24-63

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Lucas	Franco	Ifranco@liunagroc.com	LIUNA	81 Little Canada Rd E Little Canada, MN 55117	Electronic Service	No	OFF_SL_24-63_AA-24-63
Edward	Garvey	garveyed@aol.com	Residence	32 Lawton St Saint Paul, MN 55102	Electronic Service	No	OFF_SL_24-63_AA-24-63
Edward	Garvey	edward.garvey@AESLcons ulting.com	AESL Consulting	32 Lawton St Saint Paul, MN 55102-2617	Electronic Service	No	OFF_SL_24-63_AA-24-63
Matthew B	Harris	matt.b.harris@xcelenergy.c om	XCEL ENERGY	401 Nicollet Mall FL 8 Minneapolis, MN 55401	Electronic Service	Yes	OFF_SL_24-63_AA-24-63
Shubha	Harris	Shubha.M.Harris@xcelener gy.com	Xcel Energy	414 Nicollet Mall, 401 - FL 8 Minneapolis, MN 55401	Electronic Service	Yes	OFF_SL_24-63_AA-24-63
Amber	Hedlund	amber.r.hedlund@xcelener gy.com	Northern States Power Company dba Xcel Energy- Elec	414 Nicollet Mall, 401-7 Minneapolis, MN 55401	Electronic Service	No	OFF_SL_24-63_AA-24-63
Adam	Heinen	aheinen@dakotaelectric.co m	Dakota Electric Association	4300 220th St W Farmington, MN 55024	Electronic Service	No	OFF_SL_24-63_AA-24-63
Katherine	Hinderlie	katherine.hinderlie@ag.stat e.mn.us	Office of the Attorney General-DOC	445 Minnesota St Suite 1400 St. Paul, MN 55101-2134	Electronic Service	No	OFF_SL_24-63_AA-24-63
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_24-63_AA-24-63
Geoffrey	Inge	ginge@regintllc.com	Regulatory Intelligence LLC	PO Box 270636 Superior, CO 80027-9998	Electronic Service	No	OFF_SL_24-63_AA-24-63

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Alan	Jenkins	aj@jenkinsatlaw.com	Jenkins at Law	2950 Yellowtail Ave. Marathon, FL 33050	Electronic Service	No	OFF_SL_24-63_AA-24-63
Richard	Johnson	Rick.Johnson@lawmoss.co m	Moss & Barnett	150 S. 5th Street Suite 1200 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_24-63_AA-24-63
Sarah	Johnson Phillips	sarah.phillips@stoel.com	Stoel Rives LLP	33 South Sixth Street Suite 4200 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_24-63_AA-24-63
Brad	Klein	bklein@elpc.org	Environmental Law & Policy Center	35 E. Wacker Drive, Suite 1600 Suite 1600 Chicago, IL 60601	Electronic Service	No	OFF_SL_24-63_AA-24-63
Michael	Krikava	mkrikava@taftlaw.com	Taft Stettinius & Hollister LLP	2200 IDS Center 80 S 8th St Minneapolis, MN 55402	Electronic Service	No	OFF_SL_24-63_AA-24-63
Carmel	Laney	carmel.laney@stoel.com	Stoel Rives LLP	33 South Sixth Street Suite 4200 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_24-63_AA-24-63
Peder	Larson	plarson@larkinhoffman.co m	Larkin Hoffman Daly & Lindgren, Ltd.	8300 Norman Center Drive Suite 1000 Bloomington, MN 55437	Electronic Service	No	OFF_SL_24-63_AA-24-63
Annie	Levenson Falk	annielf@cubminnesota.org	Citizens Utility Board of Minnesota	332 Minnesota Street, Suite W1360 St. Paul, MN 55101	Electronic Service	No	OFF_SL_24-63_AA-24-63
Ryan	Long	ryan.j.long@xcelenergy.co m	Xcel Energy	414 Nicollet Mall 401 8th Floor Minneapolis, MN 55401	Electronic Service	Yes	OFF_SL_24-63_AA-24-63

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Alice	Madden	alice@communitypowermn.	Community Power	2720 E 22nd St Minneapolis, MN 55406	Electronic Service	No	OFF_SL_24-63_AA-24-63
Kavita	Maini	kmaini@wi.rr.com	KM Energy Consulting, LLC	961 N Lost Woods Rd Oconomowoc, WI 53066	Electronic Service	No	OFF_SL_24-63_AA-24-63
Mary	Martinka	mary.a.martinka@xcelener gy.com	Xcel Energy Inc	414 Nicollet Mall 7th Floor Minneapolis, MN 55401	Electronic Service	Yes	OFF_SL_24-63_AA-24-63
Erica	McConnell	emcconnell@elpc.org	Environmental Law & Policy Center	35 E. Wacker Drive, Suite 1600 Chicago, IL 60601	Electronic Service	No	OFF_SL_24-63_AA-24-63
Stacy	Miller	stacy.miller@minneapolism n.gov	City of Minneapolis	350 S. 5th Street Room M 301 Minneapolis, MN 55415	Electronic Service	No	OFF_SL_24-63_AA-24-63
David	Moeller	dmoeller@allete.com	Minnesota Power	30 W Superior St Duluth, MN 558022093	Electronic Service	No	OFF_SL_24-63_AA-24-63
Andrew	Moratzka	andrew.moratzka@stoel.co m	Stoel Rives LLP	33 South Sixth St Ste 4200 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_24-63_AA-24-63
Christa	Moseng	christa.moseng@state.mn. us	Office of Administrative Hearings	P.O. Box 64620 Saint Paul, MN 55164-0620	Electronic Service	No	OFF_SL_24-63_AA-24-63
David	Niles	david.niles@avantenergy.c om	Minnesota Municipal Power Agency	220 South Sixth Street Suite 1300 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_24-63_AA-24-63
Carol A.	Overland	overland@legalectric.org	Legalectric - Overland Law Office	1110 West Avenue Red Wing, MN 55066	Electronic Service	No	OFF_SL_24-63_AA-24-63

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
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_24-63_AA-24-63
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_24-63_AA-24-63
Amanda	Rome	amanda.rome@xcelenergy.com	Xcel Energy	414 Nicollet Mall FL 5 Minneapoli, MN 55401	Electronic Service	Yes	OFF_SL_24-63_AA-24-63
Joseph L	Sathe	jsathe@kennedy- graven.com	Kennedy & Graven, Chartered	150 S 5th St Ste 700 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_24-63_AA-24-63
Elizabeth	Schmiesing	eschmiesing@winthrop.co m	Winthrop & Weinstine, P.A.	225 South Sixth Street Suite 3500 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_24-63_AA-24-63
Peter	Scholtz	peter.scholtz@ag.state.mn. us	Office of the Attorney General-RUD	Suite 1400 445 Minnesota Street St. Paul, MN 55101-2131	Electronic Service	No	OFF_SL_24-63_AA-24-63
Christine	Schwartz	Regulatory.records@xcele nergy.com	Xcel Energy	414 Nicollet Mall FL 7 Minneapolis, MN 554011993	Electronic Service	Yes	OFF_SL_24-63_AA-24-63
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_24-63_AA-24-63
Janet	Shaddix Elling	jshaddix@janetshaddix.co m	Shaddix And Associates	7400 Lyndale Ave S Ste 190 Richfield, MN 55423	Electronic Service	No	OFF_SL_24-63_AA-24-63
Joshua	Smith	joshua.smith@sierraclub.or g		85 Second St FL 2 San Francisco, CA 94105	Electronic Service	No	OFF_SL_24-63_AA-24-63

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Ken	Smith	ken.smith@districtenergy.com	District Energy St. Paul Inc.	76 W Kellogg Blvd St. Paul, MN 55102	Electronic Service	No	OFF_SL_24-63_AA-24-63
Beth	Soholt	bsoholt@cleangridalliance. org	Clean Grid Alliance	570 Asbury Street Suite 201 St. Paul, MN 55104	Electronic Service	No	OFF_SL_24-63_AA-24-63
Byron E.	Starns	byron.starns@stinson.com	STINSON LLP	50 S 6th St Ste 2600 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_24-63_AA-24-63
Scott	Strand	SStrand@elpc.org	Environmental Law & Policy Center	60 S 6th Street Suite 2800 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_24-63_AA-24-63
James M	Strommen	jstrommen@kennedy- graven.com	Kennedy & Graven, Chartered	150 S 5th St Ste 700 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_24-63_AA-24-63
Eric	Swanson	eswanson@winthrop.com	Winthrop & Weinstine	225 S 6th St Ste 3500 Capella Tower Minneapolis, MN 554024629	Electronic Service	No	OFF_SL_24-63_AA-24-63
Carla	Vita	carla.vita@state.mn.us	MN DEED	Great Northern Building 12th Floor 180 East F Street St. Paul, MN 55101	Electronic Service fth	No	OFF_SL_24-63_AA-24-63
Joseph	Windler	jwindler@winthrop.com	Winthrop & Weinstine	225 South Sixth Street, Suite 3500 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_24-63_AA-24-63
Kurt	Zimmerman	kwz@ibew160.org	Local Union #160, IBEW	2909 Anthony Ln St Anthony Village, MN 55418-3238	Electronic Service	No	OFF_SL_24-63_AA-24-63

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Patrick	Zomer	Pat.Zomer@lawmoss.com	Moss & Barnett PA	150 S 5th St #1200	Electronic Service	No	OFF_SL_24-63_AA-24-63
				Minneapolis, MN 55402			