



414 Nicollet Mall
Minneapolis, MN 55401

March 24, 2025

—Via Electronic Filing—

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

RE: ALTERNATIVE DECISION OPTION
SHERCO UNIT 3 REPLACEMENT COSTS-REFUND
DOCKET NOS. E999/AA-18-373, E999/AA-17-492, E999/AA-16-523,
E999/AA-14-579, E002/GR-13-868, E999/AA-13-599, E002/GR-12-961,

2024 ANNUAL FUEL FORECAST AND MONTHLY FUEL COST CHARGES
DOCKET NO. E002/AA-23-153

Dear Mr. Seuffert:

Northern States Power Company, doing business as Xcel Energy, submits to the Minnesota Public Utilities Commission an alternative Decision Option for consideration at the March 27, 2025 hearing in the above-referenced dockets.

The Company does not support Decision Option 3 in Staff Briefing Papers, regarding additional interest accrued for the Sherco 3 outage refund. The Company considered the Sherco 3 outage refund amount to be a fuel-related refund and did not include additional interest after April 1, when the refund was proposed to begin, since interest is not applicable in the fuel clause. If the Commission believes interest should continue to accrue on the monthly remaining balance through completion of the refund, as reflected in Decision Option 3, the Company would prefer to refund the entire Sherco 3 outage refund in one month. We therefore propose the following alternative to Decision Option 3:

Alternative Decision Option 3: Authorize the refund method proposed by Xcel Energy but require the entire amount of \$48 million, inclusive of interest through March 31, 2025, be refunded in one month and require Xcel Energy to update FCA true-up recovery factors in Docket No. E002/AA-23-153.

In support of this alternative, we attach updated Part A, Attachments 3 and 4 from our March 3, 2025 Fuel True-Up filing in Docket No. E002/AA-23-153 showing the entirety of the \$48 million Sherco 3 outage refund included in April 2025. We also attach updated Part A, Attachment 8, which is the updated tariff sheet reflecting this change.

We have electronically filed this document with the Minnesota Public Utilities Commission, and copies have been served on the parties on the attached service lists. Please contact me at lisa.r.peterson@xcelenergy.com or (612) 330-7681 or Jennifer Roesler at jennifer.roesler@xcelenergy.com (612) 330-1925 if you have any questions regarding this filing.

Sincerely,

/s/

LISA PETERSON
DIRECTOR, REGULATORY PRICING AND ANALYSIS

Enclosures
cc: Service List

Northern States Power Company
Electric Utility - State of Minnesota
2024 Fuel, Purchased Power and Other Costs

(\$000)	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	2024 Total
Own Generation													
Fossil Fuel													
1 Coal	\$23,223	\$9,345	\$4,983	\$6,136	\$6,709	\$14,388	\$21,960	\$16,864	\$12,490	\$5,343	\$5,840	\$12,012	\$139,293
2 Wood/RDF	\$147	\$654	\$733	\$1,014	\$691	\$585	\$670	\$873	\$397	\$768	\$812	\$1,387	\$8,731
3 Natural Gas CC	\$20,689	\$11,942	\$13,812	\$7,133	\$10,438	\$9,002	\$16,644	\$13,964	\$22,680	\$9,926	\$13,033	\$19,900	\$169,165
4 Natural Gas & Oil CT	\$1,947	\$1,024	\$987	\$1,957	\$1,800	\$1,671	\$5,378	\$5,964	\$5,420	\$1,993	\$2,952	\$3,878	\$34,970
5 Total Fossil Fuel 1+2+3+4	\$46,006	\$22,964	\$20,515	\$16,240	\$19,638	\$25,646	\$44,652	\$37,666	\$40,987	\$18,031	\$22,638	\$37,177	\$352,160
6 Hydro	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7 Wind	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8 Nuclear Fuel	\$4,029	\$6,196	\$9,339	\$11,236	\$11,236	\$10,431	\$11,168	\$11,175	\$9,700	\$6,999	\$5,927	\$7,172	\$104,608
9 Total Fuel 5+6+7+8	\$50,035	\$29,161	\$29,854	\$27,476	\$30,874	\$36,077	\$55,820	\$48,840	\$50,687	\$25,030	\$28,565	\$44,349	\$456,768
Purchased Energy													
10 LT Purchased Energy (Gas)	\$9,801	\$8,756	\$6,798	\$4,536	\$4,795	\$8,596	\$15,535	\$12,629	\$11,778	\$8,159	\$12,934	\$13,957	\$118,274
11 LT Purchased Energy (Solar)	\$1,575	\$3,244	\$5,023	\$4,954	\$6,763	\$6,407	\$7,034	\$6,071	\$5,942	\$4,707	\$2,344	\$1,074	\$55,139
12 Community Solar*Gardens	\$7,011	\$15,162	\$21,391	\$19,506	\$25,847	\$23,303	\$24,310	\$26,326	\$24,958	\$19,046	\$9,152	\$6,625	\$222,637
13 LT Purchased Energy (Wind)	\$18,001	\$20,630	\$25,032	\$23,703	\$19,573	\$14,316	\$10,693	\$12,043	\$19,632	\$22,047	\$20,350	\$18,113	\$224,133
14 LT Purchased Energy (Other)	\$14,092	\$12,729	\$12,367	\$11,588	\$20,003	\$21,063	\$15,066	\$19,411	\$18,618	\$23,505	\$13,041	\$9,546	\$191,029
15 Total Purchased Energy 10+11+12+13+14	\$50,480	\$60,520	\$70,611	\$64,288	\$76,981	\$73,686	\$72,639	\$76,481	\$80,929	\$77,465	\$57,820	\$49,315	\$811,213
16 ST Market Purchase	\$18,186	\$1,848	(\$4,500)	\$1,765	\$5,027	\$5,512	\$11,902	\$10,570	\$1,455	\$8,532	\$2,863	\$10,067	\$73,226
17 Asset Based Sales Revenues (Market Sales)	(\$43,157)	(\$13,598)	(\$15,605)	(\$7,109)	(\$21,136)	(\$25,426)	(\$48,212)	(\$39,245)	(\$25,691)	(\$15,063)	(\$20,599)	(\$35,070)	(\$309,911)
18 Net Market Cost 16+17	(\$24,971)	(\$11,751)	(\$20,104)	(\$5,344)	(\$16,109)	(\$19,914)	(\$36,311)	(\$28,674)	(\$24,236)	(\$6,531)	(\$17,736)	(\$25,003)	(\$236,685)
19 MISO Cost	\$14,798	\$6,928	\$15,540	\$15,575	\$7,655	\$4,789	\$9,387	\$8,595	\$33,361	\$19,752	\$17,606	\$15,331	\$169,317
20 Net MISO D2 and ASM Cost 18+19	(\$10,174)	(\$4,823)	(\$4,564)	\$10,230	(\$8,454)	(\$15,125)	(\$26,924)	(\$20,079)	\$9,125	\$13,222	(\$131)	(\$9,672)	(\$67,369)
21 Total System Cost 9+15+20	\$90,342	\$84,858	\$95,900	\$101,994	\$99,401	\$94,638	\$101,535	\$105,242	\$140,741	\$115,716	\$86,254	\$83,992	\$1,200,613
22 Less Solar Gardens - Above Market Cost	(\$5,485)	(\$12,368)	(\$17,026)	(\$16,369)	(\$21,361)	(\$17,012)	(\$18,534)	(\$19,440)	(\$19,422)	(\$15,119)	(\$6,997)	(\$11,004)	(\$180,137)
23 Less WindSource	(\$1,687)	(\$2,066)	(\$3,037)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$6,791)
24 Less Renewable Connect	(\$566)	(\$724)	(\$918)	(\$166)	(\$2,085)	(\$3,671)	(\$2,891)	(\$3,262)	(\$3,877)	(\$3,732)	(\$2,241)	(\$2,871)	(\$27,003)
25 Total Costs Direct Assigned 22+23+24	(\$7,738)	(\$15,158)	(\$20,981)	(\$16,534)	(\$23,445)	(\$20,683)	(\$21,425)	(\$22,702)	(\$23,299)	(\$18,851)	(\$9,238)	(\$13,875)	(\$213,930)
26 Net System Costs 21+25	\$82,604	\$69,699	\$74,919	\$85,459	\$75,955	\$73,955	\$80,110	\$82,540	\$117,442	\$96,866	\$77,015	\$70,117	\$986,682
27 Interchange Allocator	82.25%	82.37%	82.34%	82.34%	83.30%	83.29%	83.68%	83.44%	83.35%	82.56%	82.17%	82.05%	
28 NSPM System Costs 26*27	\$67,939	\$57,414	\$61,688	\$70,365	\$63,267	\$61,594	\$67,038	\$68,869	\$97,891	\$79,968	\$63,286	\$57,529	\$816,847
Calendar Month MWh Sales													
29 Total NSPM Retail Sales	2,761,990	2,446,157	2,532,802	2,301,195	2,475,024	2,712,590	3,159,984	3,039,734	2,779,609	2,580,500	2,489,623	2,790,192	32,069,400
30 Less Minnesota WindSource	(44,260)	(41,189)	(39,962)	0	0	0	0	0	0	0	0	0	(125,411)
31 Less Minnesota Renewable*Connect	(20,355)	(17,575)	(20,444)	(67,158)	(53,472)	(67,090)	(92,046)	(105,518)	(120,373)	(90,212)	(66,145)	(102,314)	(822,702)
32 Net NSPM MWh Sales 29+30+31	2,697,375	2,387,393	2,472,396	2,234,037	2,421,552	2,645,500	3,067,938	2,934,216	2,659,236	2,490,288	2,423,478	2,687,878	31,121,287
33 Minnesota Jurisdictional Retail Sales	2,367,264	2,109,702	2,175,838	1,985,736	2,155,336	2,357,064	2,736,363	2,630,174	2,422,765	2,242,162	2,143,624	2,396,164	27,722,192
34 Less Minnesota WindSource	(44,260)	(41,189)	(39,962)	0	0	0	0	0	0	0	0	0	(125,411)
35 Less Minnesota Renewable*Connect	(20,355)	(17,575)	(20,444)	(67,158)	(53,472)	(67,090)	(92,046)	(105,518)	(120,373)	(90,212)	(66,145)	(102,314)	(822,702)
36 Total Minnesota Retail Sales 33+34+35	2,302,649	2,050,938	2,115,432	1,918,578	2,101,864	2,289,974	2,644,317	2,524,656	2,302,392	2,151,950	2,077,479	2,293,850	26,774,079
37 NSPM Fuel Costs in cents/kWh 28/32x100	2.519c	2.405c	2.495c	3.150c	2.613c	2.328c	2.185c	2.347c	3.681c	3.211c	2.611c	2.140c	2.625c
Minnesota Jurisdictional Energy Costs													
38 NSPM Fuel Costs in cents/kWh 37	2.519c	2.405c	2.495c	3.150c	2.613c	2.328c	2.185c	2.347c	3.681c	3.211c	2.611c	2.140c	
39 Total Minnesota Retail Sales Subject to FCA 36	2,302,649	2,050,938	2,115,432	1,918,578	2,101,864	2,289,974	2,644,317	2,524,656	2,302,392	2,151,950	2,077,479	2,293,850	26,774,079
40 Minnesota Costs Subject to FCA 38x39/100	\$58,004	\$49,325	\$52,780	\$60,435	\$54,922	\$53,311	\$57,778	\$59,254	\$84,751	\$69,099,115	\$54,243	\$49,088	\$702,990
MN Direct Assigned Cost (Solar Gardens & Biomass PPA Buyout)													
41 Solar Garden Above Market Direct Recovery	\$5,484	\$12,356	\$17,010	\$16,354	\$21,343	\$16,999	\$18,516	\$19,438	\$19,409	\$15,107	\$6,992	\$11,002	\$180,010
42 St. Paul Cogen	\$106	\$131	\$119	\$0	\$124	\$76	\$48	\$147	\$134	\$77	\$133	\$98	\$1,191
43 Benson and Laurentian Buyout costs	\$762	\$759	\$756	\$753	\$749	\$746	\$743	\$740	\$737	\$733,849	\$731	\$728	\$8,938
44 MN Direct Assigned Total 41+42+43	\$6,352	\$13,246	\$17,885	\$17,106	\$22,216	\$17,821	\$19,307	\$20,325	\$20,279	\$15,917,728	\$7,857	\$11,828	\$190,139
45 Minnesota Direct Assigned Cost in cents/kWh 44/36*100	0.276c	0.646c	0.845c	0.892c	1.057c	0.778c	0.730c	0.805c	0.881c	0.740c	0.378c	0.516c	0.710c
46 Minnesota Fuel Costs in cents/kWh 37+45	2.795c	3.051c	3.340c	4.042c	3.670c	3.106c	2.915c	3.152c	4.562c	3.951c	2.989c	2.656c	3.335c
47 Minnesota Fuel Costs Subtotal 46*36/100	\$64,356	\$62,571	\$70,665	\$77,542	\$77,138	\$71,132	\$77,085	\$79,578	\$105,031	\$85,017	\$62,099	\$60,916	\$893,129
Other Adjustments													
48 SES Exemption	\$0	\$0	\$1,663	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,663
49 St. Paul Cogeneration (2023 Capacity)	\$0	\$0	\$0	\$0	\$0	\$0	(\$103)	\$0	\$0	\$0	\$0	\$0	(\$103)
50 Other Adjustments Total 48+49	\$0	\$0	\$1,663	\$0	\$0	\$0	(\$103)	\$0	\$0	\$0	\$0	\$0	\$1,561
51 Minnesota Fuel Costs 47+50	\$64,356	\$62,571	\$72,328	\$77,542	\$77,138	\$71,132	\$76,983	\$79,578	\$105,031	\$85,017	\$62,099	\$60,916	\$894,690
52 Minnesota Fuel Costs in cents/kWh 51/36x100	2.795c	3.051c	3.419c	4.042c	3.670c	3.106c	2.911c	3.152c	4.562c	3.951c	2.989c	2.656c	3.342c
53 Sherco 3 Outage Replacement Energy Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$47,957)	(\$47,957)
54 Nuclear PTCs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$175,612)	(\$175,612)
55 Sherco and NPTC refund \$ 53+54	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$223,569)	(\$223,569)
56 Sherco and NPTC refund rate (cents) 55/36x100	0.000c	0.000c	0.000c	0.000c	0.000c	0.000c	0.000c	0.000c	0.000c	0.000c	0.000c	-9.746c	-0.835c
57 Minnesota Fuel Costs with Refunds in cents/kWh 52+56	2.795c	3.051c	3.419c	4.042c	3.670c	3.106c	2.911c	3.152c	4.562c	3.951c	2.989c	-7.091c	2.507c
58 Minnesota Fuel Costs with Refunds in \$/MWh 57x10	\$27.95	\$30.51	\$34.19	\$40.42	\$36.70	\$31.06	\$29.11	\$31.52	\$45.62	\$39.51	\$29.89	(\$70.91)	\$25.07
\$/kWh	\$0.02795	\$0.03051	\$0.03419	\$0.04042	\$0.03670	\$0.03106	\$0.02911	\$0.03152	\$0.04562	\$0.03951	\$0.02989	(\$0.07091)	\$0.02507

2025 Monthly Fuel Clause Charges with 2024 Mid-Year Adj., 2024 True-Up and Other Refunds (\$/KWh)						
	Residential	Commercial & Industrial				Outdoor Lighting
		Non-Demand	Demand			
			Non-TOD	On-Peak	Off-Peak	
January						
Forecast	\$0.03269	\$0.03267	\$0.03218	\$0.04087	\$0.02568	\$0.02459
2024 Mid-Year Adjustment.	(\$0.00652)	(\$0.00652)	(\$0.00642)	(\$0.00815)	(\$0.00512)	(\$0.00491)
Total	\$0.02617	\$0.02615	\$0.02576	\$0.03272	\$0.02056	\$0.01968
February						
Forecast	\$0.03573	\$0.03570	\$0.03517	\$0.04468	\$0.02806	\$0.02686
2024 Mid-Year Adjustment.	(\$0.00754)	(\$0.00753)	(\$0.00743)	(\$0.00943)	(\$0.00593)	(\$0.00567)
Total	\$0.02819	\$0.02817	\$0.02774	\$0.03525	\$0.02213	\$0.02119
March						
Forecast	\$0.03611	\$0.03608	\$0.03554	\$0.04516	\$0.02835	\$0.02713
2024 Mid-Year Adjustment.	(\$0.00692)	(\$0.00692)	(\$0.00681)	(\$0.00865)	(\$0.00544)	(\$0.00520)
Total	\$0.02919	\$0.02916	\$0.02873	\$0.03651	\$0.02291	\$0.02193
April						
Forecast	\$0.03871	\$0.03867	\$0.03809	\$0.04841	\$0.03039	\$0.02909
2024 True-Up Refund	(\$0.00227)	(\$0.00227)	(\$0.00224)	(\$0.00284)	(\$0.00178)	(\$0.00171)
Sherco 3 Refund	(\$0.02672)	(\$0.02670)	(\$0.02630)	(\$0.03342)	(\$0.02098)	(\$0.02008)
Total	\$0.00972	\$0.00970	\$0.00955	\$0.01215	\$0.00763	\$0.00730
May						
Forecast	\$0.03614	\$0.03611	\$0.03557	\$0.04519	\$0.02838	\$0.02717
2024 True-Up Refund	(\$0.00203)	(\$0.00203)	(\$0.00200)	(\$0.00254)	(\$0.00159)	(\$0.00152)
Sherco 3 Refund	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
NPTC Refund	(\$0.00793)	(\$0.00792)	(\$0.00780)	(\$0.00992)	(\$0.00622)	(\$0.00596)
Total	\$0.02618	\$0.02616	\$0.02577	\$0.03273	\$0.02057	\$0.01969
June						
Forecast	\$0.03707	\$0.03704	\$0.03648	\$0.04637	\$0.02909	\$0.02785
2024 True-Up Refund	(\$0.00177)	(\$0.00177)	(\$0.00175)	(\$0.00222)	(\$0.00139)	(\$0.00133)
Sherco 3 Refund	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
NPTC Refund	(\$0.00691)	(\$0.00690)	(\$0.00680)	(\$0.00864)	(\$0.00542)	(\$0.00519)
Total	\$0.02839	\$0.02837	\$0.02793	\$0.03551	\$0.02228	\$0.02133
July						
Forecast	\$0.03524	\$0.03520	\$0.03467	\$0.04408	\$0.02764	\$0.02646
2024 True-Up Refund	(\$0.00150)	(\$0.00150)	(\$0.00147)	(\$0.00187)	(\$0.00118)	(\$0.00113)
Sherco 3 Refund	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
NPTC Refund	(\$0.00587)	(\$0.00587)	(\$0.00578)	(\$0.00734)	(\$0.00461)	(\$0.00441)
Total	\$0.02787	\$0.02783	\$0.02742	\$0.03487	\$0.02185	\$0.02092
August						
Forecast	\$0.03393	\$0.03390	\$0.03339	\$0.04245	\$0.02662	\$0.02548
2024 True-Up Refund	(\$0.00158)	(\$0.00158)	(\$0.00155)	(\$0.00198)	(\$0.00124)	(\$0.00119)
Sherco 3 Refund	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
NPTC Refund	(\$0.00618)	(\$0.00617)	(\$0.00608)	(\$0.00772)	(\$0.00485)	(\$0.00464)
Total	\$0.02617	\$0.02615	\$0.02576	\$0.03275	\$0.02053	\$0.01965
September						
Forecast	\$0.03244	\$0.03241	\$0.03193	\$0.04058	\$0.02546	\$0.02437
2024 True-Up Refund	(\$0.00193)	(\$0.00192)	(\$0.00190)	(\$0.00241)	(\$0.00151)	(\$0.00145)
Sherco 3 Refund	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
NPTC Refund	(\$0.00751)	(\$0.00750)	(\$0.00739)	(\$0.00939)	(\$0.00590)	(\$0.00564)
Total	\$0.02300	\$0.02299	\$0.02264	\$0.02878	\$0.01805	\$0.01728
October						
Forecast	\$0.03080	\$0.03077	\$0.03031	\$0.03852	\$0.02418	\$0.02315
2024 True-Up Refund	(\$0.00200)	(\$0.00200)	(\$0.00197)	(\$0.00250)	(\$0.00157)	(\$0.00150)
Sherco 3 Refund	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
NPTC Refund	(\$0.00781)	(\$0.00780)	(\$0.00768)	(\$0.00976)	(\$0.00613)	(\$0.00587)
Total	\$0.02099	\$0.02097	\$0.02066	\$0.02626	\$0.01648	\$0.01578
November						
Forecast	\$0.02847	\$0.02844	\$0.02801	\$0.03560	\$0.02234	\$0.02139
2024 True-Up Refund	(\$0.00206)	(\$0.00206)	(\$0.00203)	(\$0.00257)	(\$0.00162)	(\$0.00155)
Sherco 3 Refund	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
NPTC Refund	(\$0.00802)	(\$0.00801)	(\$0.00789)	(\$0.01003)	(\$0.00630)	(\$0.00603)
Total	\$0.01839	\$0.01837	\$0.01809	\$0.02300	\$0.01442	\$0.01381
December						
Forecast	\$0.02950	\$0.02947	\$0.02903	\$0.03689	\$0.02315	\$0.02216
2024 True-Up Refund	(\$0.00182)	(\$0.00182)	(\$0.00180)	(\$0.00228)	(\$0.00143)	(\$0.00137)
Sherco 3 Refund	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
NPTC Refund	(\$0.00713)	(\$0.00713)	(\$0.00702)	(\$0.00892)	(\$0.00560)	(\$0.00536)
Total	\$0.02055	\$0.02052	\$0.02021	\$0.02569	\$0.01612	\$0.01543
January 2026						
2026 Forecast*						
2024 True-Up Refund	(\$0.00174)	(\$0.00174)	(\$0.00172)	(\$0.00218)	(\$0.00137)	(\$0.00131)
Sherco 3 Refund	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
NPTC Refund	(\$0.00679)	(\$0.00678)	(\$0.00668)	(\$0.00849)	(\$0.00533)	(\$0.00510)
Total	(\$0.00853)	(\$0.00852)	(\$0.00840)	(\$0.01067)	(\$0.00670)	(\$0.00641)
February 2026						
2026 Forecast*						
2024 True-Up Refund	(\$0.00201)	(\$0.00201)	(\$0.00198)	(\$0.00251)	(\$0.00158)	(\$0.00151)
Sherco 3 Refund	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
NPTC Refund	(\$0.00786)	(\$0.00785)	(\$0.00773)	(\$0.00983)	(\$0.00617)	(\$0.00591)
Total	(\$0.00987)	(\$0.00986)	(\$0.00971)	(\$0.01234)	(\$0.00774)	(\$0.00741)
March 2026						
2026 Forecast*						
2024 True-Up Refund	(\$0.00183)	(\$0.00183)	(\$0.00181)	(\$0.00229)	(\$0.00144)	(\$0.00138)
Sherco 3 Refund	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
NPTC Refund	(\$0.00718)	(\$0.00717)	(\$0.00706)	(\$0.00897)	(\$0.00563)	(\$0.00539)
Total	(\$0.00901)	(\$0.00900)	(\$0.00887)	(\$0.01127)	(\$0.00707)	(\$0.00677)

* 2026 Forecast is not available at time of this 2024 true-up filing.

2025 Monthly Fuel Clause Charges with 2024 Mid-Year Adj., 2024 True-Up and Other Refunds (\$/KWh)

	C&I Demand		
	3-Period Time of Use		
	On-Peak	Base	Off-Peak
January			
Forecast	\$0.04242	\$0.03421	\$0.01684
2024 Mid-Year Adjustment.	<u>(\$0.00846)</u>	<u>(\$0.00683)</u>	<u>(\$0.00336)</u>
Total	<u>\$0.03396</u>	<u>\$0.02738</u>	<u>\$0.01348</u>
February			
Forecast	\$0.04638	\$0.03739	\$0.01838
2024 Mid-Year Adjustment.	<u>(\$0.00979)</u>	<u>(\$0.00789)</u>	<u>(\$0.00388)</u>
Total	<u>\$0.03659</u>	<u>\$0.02950</u>	<u>\$0.01450</u>
March			
Forecast	\$0.04688	\$0.03779	\$0.01856
2024 Mid-Year Adjustment.	<u>(\$0.00899)</u>	<u>(\$0.00724)</u>	<u>(\$0.00356)</u>
Total	<u>\$0.03789</u>	<u>\$0.03055</u>	<u>\$0.01500</u>
April			
Forecast	\$0.05024	\$0.04051	\$0.01990
2024 True-Up Refund	<u>(\$0.00295)</u>	<u>(\$0.00238)</u>	<u>(\$0.00117)</u>
Sherco 3 Refund	<u>(\$0.03469)</u>	<u>(\$0.02796)</u>	<u>(\$0.01374)</u>
Total	<u>\$0.01260</u>	<u>\$0.01017</u>	<u>\$0.00499</u>
May			
Forecast	\$0.04690	\$0.03782	\$0.01859
2024 True-Up Refund	<u>(\$0.00263)</u>	<u>(\$0.00212)</u>	<u>(\$0.00104)</u>
Sherco 3 Refund	\$0.00000	\$0.00000	\$0.00000
NPTC Refund	<u>(\$0.01029)</u>	<u>(\$0.00830)</u>	<u>(\$0.00408)</u>
Total	<u>\$0.03398</u>	<u>\$0.02740</u>	<u>\$0.01347</u>
June			
Forecast	\$0.04813	\$0.03879	\$0.01904
2024 True-Up Refund	<u>(\$0.00230)</u>	<u>(\$0.00186)</u>	<u>(\$0.00091)</u>
Sherco 3 Refund	\$0.00000	\$0.00000	\$0.00000
NPTC Refund	<u>(\$0.00897)</u>	<u>(\$0.00723)</u>	<u>(\$0.00355)</u>
Total	<u>\$0.03686</u>	<u>\$0.02970</u>	<u>\$0.01458</u>
July			
Forecast	\$0.04576	\$0.03687	\$0.01807
2024 True-Up Refund	<u>(\$0.00194)</u>	<u>(\$0.00157)</u>	<u>(\$0.00077)</u>
Sherco 3 Refund	\$0.00000	\$0.00000	\$0.00000
NPTC Refund	<u>(\$0.00762)</u>	<u>(\$0.00614)</u>	<u>(\$0.00302)</u>
Total	<u>\$0.03620</u>	<u>\$0.02916</u>	<u>\$0.01428</u>
August			
Forecast	\$0.04406	\$0.03551	\$0.01741
2024 True-Up Refund	<u>(\$0.00205)</u>	<u>(\$0.00165)</u>	<u>(\$0.00081)</u>
Sherco 3 Refund	\$0.00000	\$0.00000	\$0.00000
NPTC Refund	<u>(\$0.00802)</u>	<u>(\$0.00646)</u>	<u>(\$0.00317)</u>
Total	<u>\$0.03399</u>	<u>\$0.02740</u>	<u>\$0.01343</u>
September			
Forecast	\$0.04212	\$0.03395	\$0.01666
2024 True-Up Refund	<u>(\$0.00250)</u>	<u>(\$0.00202)</u>	<u>(\$0.00099)</u>
Sherco 3 Refund	\$0.00000	\$0.00000	\$0.00000
NPTC Refund	<u>(\$0.00975)</u>	<u>(\$0.00786)</u>	<u>(\$0.00386)</u>
Total	<u>\$0.02987</u>	<u>\$0.02407</u>	<u>\$0.01181</u>
October			
Forecast	\$0.03998	\$0.03223	\$0.01583
2024 True-Up Refund	<u>(\$0.00259)</u>	<u>(\$0.00209)</u>	<u>(\$0.00103)</u>
Sherco 3 Refund	\$0.00000	\$0.00000	\$0.00000
NPTC Refund	<u>(\$0.01013)</u>	<u>(\$0.00817)</u>	<u>(\$0.00401)</u>
Total	<u>\$0.02726</u>	<u>\$0.02197</u>	<u>\$0.01079</u>
November			
Forecast	\$0.03695	\$0.02979	\$0.01463
2024 True-Up Refund	<u>(\$0.00267)</u>	<u>(\$0.00215)</u>	<u>(\$0.00106)</u>
Sherco 3 Refund	\$0.00000	\$0.00000	\$0.00000
NPTC Refund	<u>(\$0.01041)</u>	<u>(\$0.00839)</u>	<u>(\$0.00412)</u>
Total	<u>\$0.02387</u>	<u>\$0.01925</u>	<u>\$0.00945</u>
December			
Forecast	\$0.03829	\$0.03087	\$0.01516
2024 True-Up Refund	<u>(\$0.00237)</u>	<u>(\$0.00191)</u>	<u>(\$0.00094)</u>
Sherco 3 Refund	\$0.00000	\$0.00000	\$0.00000
NPTC Refund	<u>(\$0.00926)</u>	<u>(\$0.00747)</u>	<u>(\$0.00367)</u>
Total	<u>\$0.02666</u>	<u>\$0.02149</u>	<u>\$0.01055</u>
January 2026			
2026 Forecast*			
2024 True-Up Refund	<u>(\$0.00226)</u>	<u>(\$0.00182)</u>	<u>(\$0.00090)</u>
Sherco 3 Refund	\$0.00000	\$0.00000	\$0.00000
NPTC Refund	<u>(\$0.00881)</u>	<u>(\$0.00710)</u>	<u>(\$0.00349)</u>
Total	<u>(\$0.01107)</u>	<u>(\$0.00893)</u>	<u>(\$0.00439)</u>
February 2026			
2026 Forecast*			
2024 True-Up Refund	<u>(\$0.00261)</u>	<u>(\$0.00210)</u>	<u>(\$0.00103)</u>
Sherco 3 Refund	\$0.00000	\$0.00000	\$0.00000
NPTC Refund	<u>(\$0.01020)</u>	<u>(\$0.00822)</u>	<u>(\$0.00404)</u>
Total	<u>(\$0.01281)</u>	<u>(\$0.01032)</u>	<u>(\$0.00507)</u>
March 2026			
2026 Forecast*			
2024 True-Up Refund	<u>(\$0.00238)</u>	<u>(\$0.00192)</u>	<u>(\$0.00094)</u>
Sherco 3 Refund	\$0.00000	\$0.00000	\$0.00000
NPTC Refund	<u>(\$0.00931)</u>	<u>(\$0.00751)</u>	<u>(\$0.00369)</u>
Total	<u>(\$0.01170)</u>	<u>(\$0.00943)</u>	<u>(\$0.00463)</u>

* 2026 Forecast is not available at time of this 2024 true-up filing.

	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	2024 Total
2024 FCA Factors													
Approved Forecast Fuel Cost Charge													
Docket No. E002/AA-23-153, Approval Order Dated November 9, 2023, Compliance filed November 17, 2023													
1 Residential	3.308¢	3.624¢	3.892¢	4.222¢	4.485¢	4.185¢	4.244¢	4.143¢	3.947¢	3.813¢	3.455¢	3.225¢	
2 C&I Non-Demand	3.305¢	3.621¢	3.889¢	4.219¢	4.481¢	4.181¢	4.240¢	4.139¢	3.944¢	3.809¢	3.452¢	3.222¢	
3 C&I Demand Non-TOD	3.256¢	3.567¢	3.830¢	4.155¢	4.414¢	4.118¢	4.177¢	4.077¢	3.885¢	3.752¢	3.400¢	3.173¢	
4 C&I Demand On-Peak	4.135¢	4.531¢	4.867¢	5.279¢	5.608¢	5.232¢	5.309¢	5.182¢	4.937¢	4.768¢	4.320¢	4.032¢	
5 C&I Demand Off-Peak	2.599¢	2.846¢	3.056¢	3.316¢	3.523¢	3.286¢	3.330¢	3.252¢	3.099¢	2.993¢	2.713¢	2.532¢	
6 Outdoor Lighting	2.488¢	2.725¢	2.926¢	3.174¢	3.372¢	3.146¢	3.188¢	3.113¢	2.966¢	2.865¢	2.597¢	2.424¢	
7 C&I Demand TOU Pilot Peak	4.292¢	4.703¢	5.052¢	5.480¢	5.820¢	5.431¢	5.511¢	5.379¢	5.124¢	4.949¢	4.484¢	4.185¢	
8 C&I Demand TOU Pilot Base	3.461¢	3.792¢	4.073¢	4.418¢	4.693¢	4.379¢	4.441¢	4.336¢	4.131¢	3.990¢	3.615¢	3.374¢	
9 C&I Demand TOU Pilot Off-Peak	1.705¢	1.865¢	2.002¢	2.173¢	2.309¢	2.153¢	2.178¢	2.128¢	2.029¢	1.960¢	1.777¢	1.660¢	
2024 Mid-Year Adjustment													
Docket No. E02/AA-23-153, 2024 Rate Adjustment Proposal filed September 30, 2024, Compliance filed October 31, 2024													
10 Residential	0.000¢	0.000¢	0.000¢	0.000¢	0.000¢	0.000¢	0.000¢	0.000¢	0.000¢	0.000¢	-0.745¢	-0.681¢	
11 C&I Non-Demand	0.000¢	0.000¢	0.000¢	0.000¢	0.000¢	0.000¢	0.000¢	0.000¢	0.000¢	0.000¢	-0.744¢	-0.680¢	
12 C&I Demand Non-TOD	0.000¢	0.000¢	0.000¢	0.000¢	0.000¢	0.000¢	0.000¢	0.000¢	0.000¢	0.000¢	-0.733¢	-0.670¢	
13 C&I Demand On-Peak	0.000¢	0.000¢	0.000¢	0.000¢	0.000¢	0.000¢	0.000¢	0.000¢	0.000¢	0.000¢	-0.931¢	-0.851¢	
14 C&I Demand Off-Peak	0.000¢	0.000¢	0.000¢	0.000¢	0.000¢	0.000¢	0.000¢	0.000¢	0.000¢	0.000¢	-0.585¢	-0.535¢	
15 Outdoor Lighting	0.000¢	0.000¢	0.000¢	0.000¢	0.000¢	0.000¢	0.000¢	0.000¢	0.000¢	0.000¢	-0.560¢	-0.512¢	
16 C&I Demand TOU Pilot Peak	0.000¢	0.000¢	0.000¢	0.000¢	0.000¢	0.000¢	0.000¢	0.000¢	0.000¢	0.000¢	-0.967¢	-0.883¢	
17 C&I Demand TOU Pilot Base	0.000¢	0.000¢	0.000¢	0.000¢	0.000¢	0.000¢	0.000¢	0.000¢	0.000¢	0.000¢	-0.779¢	-0.712¢	
18 C&I Demand TOU Pilot Off-Peak	0.000¢	0.000¢	0.000¢	0.000¢	0.000¢	0.000¢	0.000¢	0.000¢	0.000¢	0.000¢	-0.383¢	-0.351¢	
2024 Forecast with Mid-year Adjustment													
19 Residential 1+10	3.308¢	3.624¢	3.892¢	4.222¢	4.485¢	4.185¢	4.244¢	4.143¢	3.947¢	3.813¢	2.710¢	2.544¢	
20 C&I Non-Demand 2+11	3.305¢	3.621¢	3.889¢	4.219¢	4.481¢	4.181¢	4.240¢	4.139¢	3.944¢	3.809¢	2.708¢	2.542¢	
21 C&I Demand Non-TOD 3+12	3.256¢	3.567¢	3.830¢	4.155¢	4.414¢	4.118¢	4.177¢	4.077¢	3.885¢	3.752¢	2.667¢	2.503¢	
22 C&I Demand On-Peak 4+13	4.135¢	4.531¢	4.867¢	5.279¢	5.608¢	5.232¢	5.309¢	5.182¢	4.937¢	4.768¢	3.389¢	3.181¢	
23 C&I Demand Off-Peak 5+14	2.599¢	2.846¢	3.056¢	3.316¢	3.523¢	3.286¢	3.330¢	3.252¢	3.099¢	2.993¢	2.128¢	1.997¢	
24 Outdoor Lighting 6+15	2.488¢	2.725¢	2.926¢	3.174¢	3.372¢	3.146¢	3.188¢	3.113¢	2.966¢	2.865¢	2.037¢	1.912¢	
25 C&I Demand TOU Pilot Peak 7+16	4.292¢	4.703¢	5.052¢	5.480¢	5.820¢	5.431¢	5.511¢	5.379¢	5.124¢	4.949¢	3.517¢	3.302¢	
26 C&I Demand TOU Pilot Base 8+17	3.461¢	3.792¢	4.073¢	4.418¢	4.693¢	4.379¢	4.441¢	4.336¢	4.131¢	3.990¢	2.836¢	2.662¢	
27 C&I Demand TOU Pilot Off-Peak 9+18	1.705¢	1.865¢	2.002¢	2.173¢	2.309¢	2.153¢	2.178¢	2.128¢	2.029¢	1.960¢	1.394¢	1.309¢	
2023 Rate Adjustment Proposal													
Docket No. E002/AA-22-179, 2023 Rate Adjustment Proposal filed November 21, 2023, Compliance filed December 27, 2023													
28 Residential	-0.220¢	-0.247¢	-0.233¢	-0.267¢	-0.247¢	-0.216¢	-0.185¢	-0.194¢	0.000¢	0.000¢	0.000¢	0.000¢	
29 C&I Non-Demand	-0.220¢	-0.247¢	-0.233¢	-0.267¢	-0.247¢	-0.216¢	-0.185¢	-0.193¢	0.000¢	0.000¢	0.000¢	0.000¢	
30 C&I Demand Non-TOD	-0.217¢	-0.244¢	-0.229¢	-0.262¢	-0.244¢	-0.212¢	-0.183¢	-0.190¢	0.000¢	0.000¢	0.000¢	0.000¢	
31 C&I Demand On-Peak	-0.275¢	-0.310¢	-0.292¢	-0.334¢	-0.310¢	-0.270¢	-0.232¢	-0.242¢	0.000¢	0.000¢	0.000¢	0.000¢	
32 C&I Demand Off-Peak	-0.173¢	-0.194¢	-0.183¢	-0.210¢	-0.195¢	-0.170¢	-0.145¢	-0.152¢	0.000¢	0.000¢	0.000¢	0.000¢	
33 Outdoor Lighting	-0.165¢	-0.186¢	-0.176¢	-0.200¢	-0.186¢	-0.163¢	-0.140¢	-0.146¢	0.000¢	0.000¢	0.000¢	0.000¢	
34 C&I Demand TOU Pilot Peak	-0.286¢	-0.322¢	-0.303¢	-0.347¢	-0.321¢	-0.281¢	-0.241¢	-0.251¢	0.000¢	0.000¢	0.000¢	0.000¢	
35 C&I Demand TOU Pilot Base	-0.230¢	-0.259¢	-0.244¢	-0.279¢	-0.259¢	-0.226¢	-0.194¢	-0.203¢	0.000¢	0.000¢	0.000¢	0.000¢	
36 C&I Demand TOU Pilot Off-Peak	-0.113¢	-0.127¢	-0.120¢	-0.137¢	-0.127¢	-0.111¢	-0.095¢	-0.099¢	0.000¢	0.000¢	0.000¢	0.000¢	
2023 True-Up Refund													
Docket No. E002/AA0-22-179, 2023 Annual True-up Compliance Report filed March 1, 2024, Compliance filed April 1, 2024													
37 Residential	0.000¢	0.000¢	0.000¢	-0.392¢	-0.362¢	-0.316¢	-0.272¢	-0.284¢	-0.570¢	-0.605¢	-0.612¢	-0.559¢	
38 C&I Non-Demand	0.000¢	0.000¢	0.000¢	-0.392¢	-0.361¢	-0.316¢	-0.272¢	-0.284¢	-0.569¢	-0.605¢	-0.611¢	-0.558¢	
39 C&I Demand Non-TOD	0.000¢	0.000¢	0.000¢	-0.386¢	-0.356¢	-0.311¢	-0.268¢	-0.280¢	-0.561¢	-0.596¢	-0.602¢	-0.550¢	
40 C&I Demand On-Peak	0.000¢	0.000¢	0.000¢	-0.491¢	-0.452¢	-0.395¢	-0.340¢	-0.356¢	-0.713¢	-0.757¢	-0.765¢	-0.698¢	
41 C&I Demand Off-Peak	0.000¢	0.000¢	0.000¢	-0.308¢	-0.284¢	-0.248¢	-0.214¢	-0.223¢	-0.447¢	-0.475¢	-0.480¢	-0.438¢	
42 Outdoor Lighting	0.000¢	0.000¢	0.000¢	-0.295¢	-0.272¢	-0.237¢	-0.204¢	-0.214¢	-0.428¢	-0.455¢	-0.460¢	-0.420¢	
43 C&I Demand TOU Pilot Peak	0.000¢	0.000¢	0.000¢	-0.509¢	-0.470¢	-0.410¢	-0.353¢	-0.369¢	-0.740¢	-0.786¢	-0.794¢	-0.725¢	
44 C&I Demand TOU Pilot Base	0.000¢	0.000¢	0.000¢	-0.411¢	-0.379¢	-0.331¢	-0.285¢	-0.298¢	-0.596¢	-0.634¢	-0.640¢	-0.584¢	
45 C&I Demand TOU Pilot Off-Peak	0.000¢	0.000¢	0.000¢	-0.202¢	-0.186¢	-0.162¢	-0.140¢	-0.146¢	-0.293¢	-0.311¢	-0.314¢	-0.287¢	
2024 Forecast Factors with 2023 Rate Adjustment, 2023 True-up, and 2024 Rate Adjustment.													
46 Residential 19+28+37	3.088¢	3.377¢	3.659¢	3.563¢	3.876¢	3.653¢	3.787¢	3.665¢	3.377¢	3.208¢	2.098¢	1.985¢	
47 C&I Non-Demand 20+29+38	3.085¢	3.374¢	3.656¢	3.560¢	3.873¢	3.649¢	3.783¢	3.662¢	3.375¢	3.204¢	2.097¢	1.984¢	
48 C&I Demand Non-TOD 21+30+39	3.039¢	3.323¢	3.601¢	3.507¢	3.814¢	3.595¢	3.726¢	3.607¢	3.324¢	3.156¢	2.065¢	1.953¢	
49 C&I Demand On-Peak 22+31+40	3.860¢	4.221¢	4.575¢	4.454¢	4.846¢	4.567¢	4.737¢	4.584¢	4.224¢	4.011¢	2.624¢	2.483¢	
50 C&I Demand Off-Peak 23+32+41	2.426¢	2.652¢	2.873¢	2.798¢	3.044¢	2.868¢	2.971¢	2.877¢	2.652¢	2.518¢	1.648¢	1.559¢	
51 Outdoor Lighting 24+33+42	2.323¢	2.539¢	2.750¢	2.679¢	2.914¢	2.746¢	2.844¢	2.753¢	2.538¢	2.410¢	1.577¢	1.492¢	
52 C&I Demand TOU Pilot Peak 25+34+43	4.006¢	4.381¢	4.749¢	4.624¢	5.029¢	4.740¢	4.917¢	4.759¢	4.384¢	4.163¢	2.723¢	2.577¢	
53 C&I Demand TOU Pilot Base 26+35+44	3.231¢	3.533¢	3.829¢	3.728¢	4.055¢	3.822¢	3.962¢	3.835¢	3.535¢	3.356¢	2.196¢	2.078¢	
54 C&I Demand TOU Pilot Off-Peak 27+36+45	1.592¢	1.738¢	1.882¢	1.834¢	1.996¢	1.880¢	1.943¢	1.883¢	1.736¢	1.649¢	1.080¢	1.022¢	

(\$000)	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	2024 Total
Minnesota Calendar Month Retail Sales													
Minnesota Retail Sales:													
55 Residential	796,152	643,344	639,745	573,451	600,601	753,508	973,503	873,706	740,974	621,534	653,764	801,652	8,671,934
56 C&I Non-Demand	74,385	66,927	68,717	60,123	60,018	63,132	70,616	71,118	65,279	57,570	58,445	50,516	766,846
57 C&I Demand Non-TOD	726,160	662,398	691,580	614,302	685,724	715,250	792,373	801,191	743,626	695,211	651,324	810,812	8,589,951
58 C&I Demand On-Peak	270,914	275,528	294,107	264,537	308,160	312,230	333,044	335,483	321,941	318,308	297,408	260,357	3,592,017
59 C&I Demand Off-Peak	486,776	451,104	472,035	464,384	494,030	505,559	560,068	536,526	533,937	517,298	466,767	443,449	5,931,933
60 Outdoor Lighting	12,877	10,401	9,654	8,939	6,803	7,385	6,759	7,730	8,502	9,465	10,657	11,831	111,003
61 C&I Demand TOU Pilot Peak	-	-	-	-	-	-	-	1,332	2,229	9,047	1,657	6,452	20,717
62 C&I Demand TOU Pilot Base	-	-	-	-	-	-	-	2,728	6,190	12,776	3,235	10,661	35,590
63 C&I Demand TOU Pilot Off-Peak	-	-	-	-	-	-	-	360	87	953	367	434	2,201
64 Total	2,367,264	2,109,702	2,175,838	1,985,736	2,155,336	2,357,064	2,736,363	2,630,174	2,422,765	2,242,162	2,143,624	2,396,164	27,722,192
Less WindSource & Renewable*Connect													
65 Residential	19,901	16,790	16,040	16,972	15,042	15,755	19,167	21,209	17,487	17,554	13,930	18,494	208,341
66 C&I Non-Demand	504	474	414	377	413	483	627	658	624	560	599	665	6,398
67 C&I Demand Non-TOD	6,979	7,352	7,136	6,976	6,026	9,941	10,694	18,745	10,861	13,124	8,808	11,725	118,367
68 C&I Demand On-Peak	15,172	13,943	15,032	17,489	13,062	16,704	25,134	26,501	37,319	24,079	17,490	29,165	251,090
69 C&I Demand Off-Peak	22,059	20,205	21,784	25,344	18,929	24,207	36,424	38,405	54,082	34,895	25,316	42,265	363,915
70 Outdoor Lighting	-	-	-	-	-	-	-	-	-	-	2	-	2
71 C&I Demand TOU Pilot Peak	-	-	-	-	-	-	-	-	-	-	-	-	-
72 C&I Demand TOU Pilot Base	-	-	-	-	-	-	-	-	-	-	-	-	-
73 C&I Demand TOU Pilot Off-Peak	-	-	-	-	-	-	-	-	-	-	-	-	-
74 Total	64,615	58,764	60,406	67,158	53,472	67,090	92,046	105,518	120,373	90,212	66,145	102,314	948,113
Minnesota FCA Calendar Month Sales:													
75 Residential 55-65	776,251	626,554	623,705	556,479	585,559	737,753	954,336	852,497	723,487	603,980	639,834	783,158	8,463,593
76 C&I Non-Demand 56-66	73,881	66,453	68,303	59,746	59,605	62,649	69,989	70,460	64,655	57,010	57,846	49,851	760,448
77 C&I Demand Non-TOD 57-67	719,181	655,046	684,444	607,326	679,698	705,309	781,679	782,446	732,765	682,087	642,516	799,087	8,471,584
78 C&I Demand On-Peak 58-68	255,742	261,585	279,075	247,048	295,098	295,526	307,910	308,982	284,622	294,229	279,918	231,192	3,340,927
79 C&I Demand Off-Peak 59-69	464,717	430,899	450,251	439,040	475,101	481,352	523,644	498,121	479,855	482,403	441,451	401,184	5,568,018
80 Outdoor Lighting 60-70	12,877	10,401	9,654	8,939	6,803	7,385	6,759	7,730	8,502	9,465	10,655	11,831	111,001
81 C&I Demand TOU Pilot Peak 61-71	-	-	-	-	-	-	-	1,332	2,229	9,047	1,657	6,452	20,717
82 C&I Demand TOU Pilot Base 62-72	-	-	-	-	-	-	-	2,728	6,190	12,776	3,235	10,661	35,590
83 C&I Demand TOU Pilot Off-Peak 63-73	-	-	-	-	-	-	-	360	87	953	367	434	2,201
84 Total	2,302,649	2,050,938	2,115,432	1,918,578	2,101,864	2,289,974	2,644,317	2,524,656	2,302,392	2,151,950	2,077,479	2,293,850	26,774,079
Recovery Based on 2024 Forecast Factors													
85 Residential 19x75/100	\$25,678	\$22,706	\$24,275	\$23,495	\$26,262	\$30,875	\$40,502	\$35,319	\$28,556	\$23,030	\$17,340	\$19,924	\$317,961
86 C&I Non-Demand 20x76/100	\$2,442	\$2,406	\$2,656	\$2,521	\$2,671	\$2,619	\$2,968	\$2,916	\$2,550	\$2,172	\$1,566	\$1,267	\$28,754
87 C&I Demand Non-TOD 21x77/100	\$23,417	\$23,365	\$26,214	\$25,234	\$30,002	\$29,045	\$32,651	\$31,900	\$28,468	\$25,592	\$17,136	\$20,001	\$313,025
88 C&I Demand On-Peak 22x78/100	\$10,575	\$11,852	\$13,583	\$13,042	\$16,549	\$15,462	\$16,347	\$16,011	\$14,052	\$14,029	\$9,486	\$7,354	\$158,342
89 C&I Demand Off-Peak 23x79/100	\$12,078	\$12,263	\$13,760	\$14,559	\$16,738	\$15,817	\$17,437	\$16,199	\$14,871	\$14,438	\$9,394	\$8,012	\$165,566
90 Outdoor Lighting 24x80/100	\$320	\$283	\$282	\$284	\$229	\$232	\$215	\$241	\$252	\$271	\$217	\$226	\$3,054
91 C&I Demand TOU Pilot Peak 25x81/100	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$72	\$114	\$448	\$58	\$213	\$905
92 C&I Demand TOU Pilot Base 26x82/100	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$118	\$256	\$510	\$92	\$284	\$1,259
93 C&I Demand TOU Pilot Off-Peak 27x83/100	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8	\$2	\$19	\$5	\$6	\$39
94 MN 2024 Forecast Fuel Recoveries	\$74,510	\$72,877	\$80,770	\$79,134	\$92,451	\$94,050	\$110,120	\$102,784	\$89,120	\$80,508	\$55,295	\$57,286	\$988,906
2024 Under (+)/Over(-) Recovered Expense													
95 Expected Minnesota Fuel Costs Recovery	\$64,356	\$62,571	\$72,328	\$77,542	\$77,138	\$71,132	\$76,983	\$79,578	\$105,031	\$85,017	\$62,099	\$60,916	\$894,690
96 Minnesota Actual Recovery Line 94	\$74,510	\$72,877	\$80,770	\$79,134	\$92,451	\$94,050	\$110,120	\$102,784	\$89,120	\$80,508	\$55,295	\$57,286	\$988,906
97 2024 Total Under (+)/Over(-) Recovered Exp 95-96	(\$10,154)	(\$10,306)	(\$8,442)	(\$1,592)	(\$15,313)	(\$22,919)	(\$33,137)	(\$23,206)	\$15,910	\$4,509	\$6,805	\$3,629	(\$94,216)

(\$000)	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	2024 Total
Proposed 2023 Over-Recovery Reduction (Docket No. E002/AA-22-179, 2023 Rate Adjustment Proposal filed November 21, 2023, Compliance filed December 27, 2023)													
98 Proposed 2023 Rate Reduction	\$ (5,000)	\$ (5,000)	\$ (5,000)	\$ (5,000)	\$ (5,000)	\$ (5,000)	\$ (5,000)	\$ (5,000)					\$ (40,000)
Actual Recovery													
99 Residential 28x75/100	(\$1,708)	(\$1,548)	(\$1,453)	(\$1,486)	(\$1,446)	(\$1,594)	(\$1,766)	(\$1,654)	\$0	\$0	\$0	\$0	(\$12,654)
100 C&I Non-Demand 29x76/100	(\$163)	(\$164)	(\$159)	(\$160)	(\$147)	(\$135)	(\$129)	(\$136)	\$0	\$0	\$0	\$0	(\$1,193)
101 C&I Demand Non-TOD 30*77/100	(\$1,561)	(\$1,598)	(\$1,567)	(\$1,591)	(\$1,658)	(\$1,495)	(\$1,430)	(\$1,487)	\$0	\$0	\$0	\$0	(\$12,388)
102 C&I Demand On-Peak 31x78/100	(\$703)	(\$811)	(\$815)	(\$825)	(\$915)	(\$798)	(\$714)	(\$748)	\$0	\$0	\$0	\$0	(\$6,329)
103 C&I Demand Off-Peak 32x79/100	(\$804)	(\$836)	(\$824)	(\$922)	(\$926)	(\$818)	(\$759)	(\$757)	\$0	\$0	\$0	\$0	(\$6,647)
104 Outdoor Lighting 33x80/100	(\$21)	(\$19)	(\$17)	(\$18)	(\$13)	(\$12)	(\$9)	(\$11)	\$0	\$0	\$0	\$0	(\$121)
105 C&I Demand TOU Pilot Peak 34x81/100	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$3)	\$0	\$0	\$0	\$0	(\$3)
106 C&I Demand TOU Pilot Base 35x82/100	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$6)	\$0	\$0	\$0	\$0	(\$6)
107 C&I Demand TOU Pilot Off-Peak 36x83/100	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$0)	\$0	\$0	\$0	\$0	(\$0)
108 2023 'Proposed Rate Reduction' Recovery	(\$4,959)	(\$4,976)	(\$4,836)	(\$5,002)	(\$5,106)	(\$4,852)	(\$4,809)	(\$4,802)	\$0	\$0	\$0	\$0	(\$39,342)
109 Deferred 2023 Total Under (+)/Over(-) Recovered	\$ (41)	(\$24)	(\$164)	\$2	\$106	(\$148)	(\$191)	(\$198)	\$0	\$0	\$0	\$0	\$ (658)
Expected 2023 True Up Recovery (Docket No. E002/AA0-22-179, 2023 Annual True-up Compliance Report filed March 1, 2024, Compliance filed April 1, 2024)													
110 Expected 2023 True Up Recovery				\$ (7,322)	\$ (7,322)	\$ (7,322)	\$ (7,322)	\$ (7,322)	(\$12,322)	(\$12,322)	(\$12,322)	(\$12,322)	\$ (85,902)
Actual Recovery													
111 Residential 37x75/100	\$0	\$0	\$0	(\$2,181)	(\$2,120)	(\$2,331)	(\$2,596)	(\$2,421)	(\$4,124)	(\$3,654)	(\$3,916)	(\$4,378)	(\$27,721)
112 C&I Non-Demand 38x76/100	\$0	\$0	\$0	(\$234)	(\$215)	(\$198)	(\$190)	(\$200)	(\$368)	(\$345)	(\$353)	(\$278)	(\$2,382)
113 C&I Demand Non-TOD 39*77/100	\$0	\$0	\$0	(\$2,344)	(\$2,420)	(\$2,194)	(\$2,095)	(\$2,191)	(\$4,111)	(\$4,065)	(\$3,868)	(\$4,395)	(\$27,682)
114 C&I Demand On-Peak 40x78/100	\$0	\$0	\$0	(\$1,213)	(\$1,334)	(\$1,167)	(\$1,047)	(\$1,100)	(\$2,029)	(\$2,227)	(\$2,141)	(\$1,614)	(\$13,873)
115 C&I Demand Off-Peak 41x79/100	\$0	\$0	\$0	(\$1,352)	(\$1,349)	(\$1,194)	(\$1,121)	(\$1,111)	(\$2,145)	(\$2,291)	(\$2,119)	(\$1,757)	(\$14,439)
116 Outdoor Lighting 42x80/100	\$0	\$0	\$0	(\$26)	(\$19)	(\$18)	(\$14)	(\$17)	(\$36)	(\$43)	(\$49)	(\$50)	(\$271)
117 C&I Demand TOU Pilot Peak 43x81/100	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$5)	(\$16)	(\$71)	(\$13)	(\$47)	(\$152)
118 C&I Demand TOU Pilot Base 44x82/100	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$8)	(\$37)	(\$81)	(\$21)	(\$62)	(\$209)
119 C&I Demand TOU Pilot Off-Peak 45x83/100	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$1)	(\$0)	(\$3)	(\$1)	(\$1)	(\$6)
120 2023 True Up Recovery	\$0	\$0	\$0	(\$7,351)	(\$7,456)	(\$7,101)	(\$7,062)	(\$7,053)	(\$12,867)	(\$12,781)	(\$12,482)	(\$12,582)	(\$86,736)
121 Deferred 2023 True-Up Under (+)/Over(-) Recovered	\$ -	\$0	\$0	\$ 29	\$134	(\$221)	(\$260)	(\$270)	\$544	\$459	\$159	\$259	\$ 834
Summary of Total True-up Under (+)/Over (-) Recovery													
122 2024 Total Under (+)/Over(-) Recovered Exp line 97	(10,154)	(10,306)	(8,442)	(1,592)	(15,313)	(22,919)	(33,137)	(23,206)	15,910	4,509	6,805	3,629	(94,216)
123 Sherco 3 Refund												(47,957)	(47,957)
124 Nuclear PTC Credits												(175,612)	(175,612)
125 2024 (Over)/Under Recovery with Refunds 122+123+124	(10,154)	(10,306)	(8,442)	(1,592)	(15,313)	(22,919)	(33,137)	(23,206)	15,910	4,509	6,805	(219,940)	(317,785)
126 Net Balance of 2023 Mid-Year adjustment line 109	(41)	(24)	(164)	2	106	(148)	(191)	(198)	0	0	0	0	(658)
127 Net Balance of 2023 True-up line 121	0	0	0	29	134	(221)	(260)	(270)	544	459	159	259	834
128 Total to be refunded in the 2024 True-up Filing	\$ (10,195)	\$ (10,330)	\$ (8,606)	\$ (1,561)	\$ (15,074)	\$ (23,288)	\$ (33,589)	\$ (23,673)	\$ 16,455	\$ 4,968	\$ 6,964	\$ (219,680)	\$ (317,610)
Proposed 2024 True-Up and Refunds Factors													
(\$000)	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	2025 Total
129 2024 Total Under (+)/Over(-) Recovered 122+126+127													(\$94,041)
130 2024 Over-Recovery Reduction	\$ 15,000	\$ 15,000	\$ 15,000										\$ 45,000
131 2024 Net Under (+)/Over(-) Recovered													(\$49,041)
132 Monthly Refund Amount	\$ (15,000)	\$ (15,000)	\$ (15,000)	\$ (4,087)	\$ (4,087)	\$ (4,087)	\$ (4,087)	\$ (4,087)	\$ (4,087)	\$ (4,087)	\$ (4,087)	\$ (4,087)	\$ (81,781)
133 2025 Forecast Net Minnesota MWh Sales				1,829,191	2,052,690	2,353,420	2,770,963	2,632,962	2,166,940	2,083,470	2,027,891	2,281,278	20,198,804
134 2024 True Up Factor (\$/kWh) 132/133				\$ (0.00223)	\$ (0.00199)	\$ (0.00174)	\$ (0.00147)	\$ (0.00155)	\$ (0.00189)	\$ (0.00196)	\$ (0.00202)	\$ (0.00179)	
135 Sherco 3 Outage Replacement Refund in 2025				\$ (47,957)									(47,957)
136 Sherco 3 Refund Factor (\$/kWh) 135/133				\$ (0.02622)									
137 Nuclear PTCs Refund in 2025					\$ (15,965)	\$ (15,965)	\$ (15,965)	\$ (15,965)	\$ (15,965)	\$ (15,965)	\$ (15,965)	\$ (15,965)	(127,718)
138 Nuclear PTCs Refund Factor (\$/kWh) 137/133					\$ (0.00778)	\$ (0.00678)	\$ (0.00576)	\$ (0.00606)	\$ (0.00737)	\$ (0.00766)	\$ (0.00787)	\$ (0.00700)	

	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	2025 Total
FAF Ratio													
139 Residential	1.0192	1.0192	1.0192	1.0192	1.0192	1.0192	1.0192	1.0192	1.0192	1.0192	1.0192	1.0192	
140 C&I Non-Demand	1.0183	1.0183	1.0183	1.0183	1.0183	1.0183	1.0183	1.0183	1.0183	1.0183	1.0183	1.0183	
141 C&I Demand Non-TOD	1.0030	1.0030	1.0030	1.0030	1.0030	1.0030	1.0030	1.0030	1.0030	1.0030	1.0030	1.0030	
142 C&I Demand On-Peak	1.2746	1.2746	1.2746	1.2746	1.2746	1.2746	1.2746	1.2746	1.2746	1.2746	1.2746	1.2746	
143 C&I Demand Off-Peak	0.8001	0.8001	0.8001	0.8001	0.8001	0.8001	0.8001	0.8001	0.8001	0.8001	0.8001	0.8001	
144 Outdoor Lighting	0.7659	0.7659	0.7659	0.7659	0.7659	0.7659	0.7659	0.7659	0.7659	0.7659	0.7659	0.7659	
145 C&I Demand TOU Pilot Peak	1.3230	1.3230	1.3230	1.3230	1.3230	1.3230	1.3230	1.3230	1.3230	1.3230	1.3230	1.3230	
146 C&I Demand TOU Pilot Base	1.0665	1.0665	1.0665	1.0665	1.0665	1.0665	1.0665	1.0665	1.0665	1.0665	1.0665	1.0665	
147 C&I Demand TOU Pilot Off-Peak	0.5239	0.5239	0.5239	0.5239	0.5239	0.5239	0.5239	0.5239	0.5239	0.5239	0.5239	0.5239	
Proposed True Up Factor by Class Category													
148 Residential 134x139				\$ (0.00227)	\$ (0.00203)	\$ (0.00177)	\$ (0.00150)	\$ (0.00158)	\$ (0.00193)	\$ (0.00200)	\$ (0.00206)	\$ (0.00182)	
149 C&I Non-Demand 134x140				\$ (0.00227)	\$ (0.00203)	\$ (0.00177)	\$ (0.00150)	\$ (0.00158)	\$ (0.00192)	\$ (0.00200)	\$ (0.00206)	\$ (0.00182)	
150 C&I Demand Non-TOD 134x141				\$ (0.00224)	\$ (0.00200)	\$ (0.00175)	\$ (0.00147)	\$ (0.00155)	\$ (0.00190)	\$ (0.00197)	\$ (0.00203)	\$ (0.00180)	
151 C&I Demand On-Peak 134x142				\$ (0.00284)	\$ (0.00254)	\$ (0.00222)	\$ (0.00187)	\$ (0.00198)	\$ (0.00241)	\$ (0.00250)	\$ (0.00257)	\$ (0.00228)	
152 C&I Demand Off-Peak 134x143				\$ (0.00178)	\$ (0.00159)	\$ (0.00139)	\$ (0.00118)	\$ (0.00124)	\$ (0.00151)	\$ (0.00157)	\$ (0.00162)	\$ (0.00143)	
153 Outdoor Lighting 134x144				\$ (0.00171)	\$ (0.00152)	\$ (0.00133)	\$ (0.00113)	\$ (0.00119)	\$ (0.00145)	\$ (0.00150)	\$ (0.00155)	\$ (0.00137)	
154 C&I Demand TOU Pilot Peak 134x145				\$ (0.00295)	\$ (0.00263)	\$ (0.00230)	\$ (0.00194)	\$ (0.00205)	\$ (0.00250)	\$ (0.00259)	\$ (0.00267)	\$ (0.00237)	
155 C&I Demand TOU Pilot Base 134x146				\$ (0.00238)	\$ (0.00212)	\$ (0.00186)	\$ (0.00157)	\$ (0.00165)	\$ (0.00202)	\$ (0.00209)	\$ (0.00215)	\$ (0.00191)	
156 C&I Demand TOU Pilot Off-Peak 134x147				\$ (0.00117)	\$ (0.00104)	\$ (0.00091)	\$ (0.00077)	\$ (0.00081)	\$ (0.00099)	\$ (0.00103)	\$ (0.00106)	\$ (0.00094)	
Sherco 3 Refund Factor by Class category													
157 Residential 136x139				\$ (0.02672)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
158 C&I Non-Demand 136x140				\$ (0.02670)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
159 C&I Demand Non-TOD 136x141				\$ (0.02630)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
160 C&I Demand On-Peak 136x142				\$ (0.03342)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
161 C&I Demand Off-Peak 136x143				\$ (0.02098)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
162 Outdoor Lighting 136x144				\$ (0.02008)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
163 C&I Demand TOU Pilot Peak 136x145				\$ (0.03469)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
164 C&I Demand TOU Pilot Base 136x146				\$ (0.02796)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
165 C&I Demand TOU Pilot Off-Peak 136x147				\$ (0.01374)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Nuclear PTC Refund Factor by Class Category													
166 Residential 138x139					\$ (0.00793)	\$ (0.00691)	\$ (0.00587)	\$ (0.00618)	\$ (0.00751)	\$ (0.00781)	\$ (0.00802)	\$ (0.00713)	
167 C&I Non-Demand 138x140					\$ (0.00792)	\$ (0.00690)	\$ (0.00587)	\$ (0.00617)	\$ (0.00750)	\$ (0.00780)	\$ (0.00801)	\$ (0.00713)	
168 C&I Demand Non-TOD 138x141					\$ (0.00780)	\$ (0.00680)	\$ (0.00578)	\$ (0.00608)	\$ (0.00739)	\$ (0.00768)	\$ (0.00789)	\$ (0.00702)	
169 C&I Demand On-Peak 138x142					\$ (0.00992)	\$ (0.00864)	\$ (0.00734)	\$ (0.00772)	\$ (0.00939)	\$ (0.00976)	\$ (0.01003)	\$ (0.00892)	
170 C&I Demand Off-Peak 138x143					\$ (0.00622)	\$ (0.00542)	\$ (0.00461)	\$ (0.00485)	\$ (0.00590)	\$ (0.00613)	\$ (0.00630)	\$ (0.00560)	
171 Outdoor Lighting 138x144					\$ (0.00596)	\$ (0.00519)	\$ (0.00441)	\$ (0.00464)	\$ (0.00564)	\$ (0.00587)	\$ (0.00603)	\$ (0.00536)	
172 C&I Demand TOU Pilot Peak 138x145					\$ (0.01029)	\$ (0.00897)	\$ (0.00762)	\$ (0.00802)	\$ (0.00975)	\$ (0.01013)	\$ (0.01041)	\$ (0.00926)	
173 C&I Demand TOU Pilot Base 138x146					\$ (0.00830)	\$ (0.00723)	\$ (0.00614)	\$ (0.00646)	\$ (0.00786)	\$ (0.00817)	\$ (0.00839)	\$ (0.00747)	
174 C&I Demand TOU Pilot Off-Peak 138x147					\$ (0.00408)	\$ (0.00355)	\$ (0.00302)	\$ (0.00317)	\$ (0.00386)	\$ (0.00401)	\$ (0.00412)	\$ (0.00367)	
Forecast Fuel Cost Factors 2025													
175 Residential	\$ 0.02617	\$ 0.02819	\$ 0.02919	\$ 0.03871	\$ 0.03614	\$ 0.03707	\$ 0.03524	\$ 0.03393	\$ 0.03244	\$ 0.03080	\$ 0.02847	\$ 0.02950	
176 C&I Non-Demand	\$ 0.02615	\$ 0.02817	\$ 0.02916	\$ 0.03867	\$ 0.03611	\$ 0.03704	\$ 0.03520	\$ 0.03390	\$ 0.03241	\$ 0.03077	\$ 0.02844	\$ 0.02947	
177 C&I Demand Non-TOD	\$ 0.02576	\$ 0.02774	\$ 0.02873	\$ 0.03809	\$ 0.03557	\$ 0.03648	\$ 0.03467	\$ 0.03339	\$ 0.03193	\$ 0.03031	\$ 0.02801	\$ 0.02903	
178 C&I Demand On-Peak	\$ 0.03272	\$ 0.03525	\$ 0.03651	\$ 0.04841	\$ 0.04519	\$ 0.04637	\$ 0.04408	\$ 0.04245	\$ 0.04058	\$ 0.03852	\$ 0.03560	\$ 0.03689	
179 C&I Demand Off-Peak	\$ 0.02056	\$ 0.02213	\$ 0.02291	\$ 0.03039	\$ 0.02838	\$ 0.02909	\$ 0.02764	\$ 0.02662	\$ 0.02546	\$ 0.02418	\$ 0.02234	\$ 0.02315	
180 Outdoor Lighting	\$ 0.01968	\$ 0.02119	\$ 0.02193	\$ 0.02909	\$ 0.02717	\$ 0.02785	\$ 0.02646	\$ 0.02548	\$ 0.02437	\$ 0.02315	\$ 0.02139	\$ 0.02216	
181 C&I Demand TOU Pilot Peak	\$ 0.03396	\$ 0.03659	\$ 0.03789	\$ 0.05024	\$ 0.04690	\$ 0.04813	\$ 0.04576	\$ 0.04406	\$ 0.04212	\$ 0.03998	\$ 0.03695	\$ 0.03829	
182 C&I Demand TOU Pilot Base	\$ 0.02738	\$ 0.02950	\$ 0.03055	\$ 0.04051	\$ 0.03782	\$ 0.03879	\$ 0.03687	\$ 0.03551	\$ 0.03395	\$ 0.03223	\$ 0.02979	\$ 0.03087	
183 C&I Demand TOU Pilot Off-Peak	\$ 0.01348	\$ 0.01450	\$ 0.01500	\$ 0.01990	\$ 0.01859	\$ 0.01904	\$ 0.01807	\$ 0.01741	\$ 0.01666	\$ 0.01583	\$ 0.01463	\$ 0.01516	
2025 Forecast Fuel Cost Factors With Proposed 2024 True Up and Refunds													
184 Residential 148+157+166+175	\$ 0.02617	\$ 0.02819	\$ 0.02919	\$ 0.00972	\$ 0.02618	\$ 0.02839	\$ 0.02787	\$ 0.02617	\$ 0.02300	\$ 0.02099	\$ 0.01839	\$ 0.02055	
185 C&I Non-Demand 149+158+167+176	\$ 0.02615	\$ 0.02817	\$ 0.02916	\$ 0.00970	\$ 0.02616	\$ 0.02837	\$ 0.02783	\$ 0.02615	\$ 0.02299	\$ 0.02097	\$ 0.01837	\$ 0.02052	
186 C&I Demand Non-TOD 150+159+168+177	\$ 0.02576	\$ 0.02774	\$ 0.02873	\$ 0.00955	\$ 0.02577	\$ 0.02793	\$ 0.02742	\$ 0.02576	\$ 0.02264	\$ 0.02066	\$ 0.01809	\$ 0.02021	
187 C&I Demand On-Peak 151+160+169+178	\$ 0.03272	\$ 0.03525	\$ 0.03651	\$ 0.01215	\$ 0.03273	\$ 0.03551	\$ 0.03487	\$ 0.03275	\$ 0.02878	\$ 0.02626	\$ 0.02300	\$ 0.02569	
188 C&I Demand Off-Peak 152+161+170+179	\$ 0.02056	\$ 0.02213	\$ 0.02291	\$ 0.00763	\$ 0.02057	\$ 0.02228	\$ 0.02185	\$ 0.02053	\$ 0.01805	\$ 0.01648	\$ 0.01442	\$ 0.01612	
189 Outdoor Lighting 153+162+171+180	\$ 0.01968	\$ 0.02119	\$ 0.02193	\$ 0.00730	\$ 0.01969	\$ 0.02133	\$ 0.02092	\$ 0.01965	\$ 0.01728	\$ 0.01578	\$ 0.01381	\$ 0.01543	
190 C&I Demand TOU Pilot Peak 154+163+172+181	\$ 0.03396	\$ 0.03659	\$ 0.03789	\$ 0.01260	\$ 0.03398	\$ 0.03686	\$ 0.03620	\$ 0.03399	\$ 0.02987	\$ 0.02726	\$ 0.02387	\$ 0.02666	
191 C&I Demand TOU Pilot Base 155+164+173+182	\$ 0.02738	\$ 0.02950	\$ 0.03055	\$ 0.01017	\$ 0.02740	\$ 0.02970	\$ 0.02916	\$ 0.02740	\$ 0.02407	\$ 0.02197	\$ 0.01925	\$ 0.02149	
192 C&I Demand TOU Pilot Off-Peak 156+165+174+183	\$ 0.01348	\$ 0.01450	\$ 0.01500	\$ 0.00499	\$ 0.01347	\$ 0.01458	\$ 0.01428	\$ 0.01343	\$ 0.01181	\$ 0.01079	\$ 0.00945	\$ 0.01055	

**Northern States Power Company (Minnesota)
Electric Utility - State of Minneasota
2024 Under (+)/Over(-) Recovered Expense**

Docket No. E002/AA-23-153
True-Up Report
Updated Part A, Attachment 4
Page 5 of 5

Proposed 2024 True-up and Refunds impacts on 2026 Fuel Factors														
(\$000)														
		Jan-26	Feb-26	Mar-26	Apr-26	May-26	Jun-26	Jul-26	Aug-26	Sep-26	Oct-26	Nov-26	Dec-26	2026 Total
193	2026 Forecast Net Minnesota MWh Sales	2,396,136	2,070,791	2,267,128										6,734,054
194	2024 Over-Recovery Balance	\$ (4,087)	\$ (4,087)	\$ (4,087)										\$ (12,260)
195	2024 True Up Refund Factor (\$/kWh) 194/193	\$ (0.00171)	\$ (0.00197)	\$ (0.00180)										
196	Sherco 3 Outage Replacement Refund Balance													\$ -
197	Sherco 3 Refund Factor (\$/kWh) 196/193	\$ -	\$ -	\$ -										
198	Nuclear PTCs Refund Balance	\$ (15,965)	\$ (15,965)	\$ (15,965)										\$ (47,894)
199	Nuclear PTCs Refund Factor (\$/kWh) 198/193	\$ (0.00666)	\$ (0.00771)	\$ (0.00704)										
Proposed True Up Factor by Class Category														
200	Residential 195x139	\$ (0.00174)	\$ (0.00201)	\$ (0.00183)										
201	C&I Non-Demand 195x140	\$ (0.00174)	\$ (0.00201)	\$ (0.00183)										
202	C&I Demand Non-TOD 195x141	\$ (0.00172)	\$ (0.00198)	\$ (0.00181)										
203	C&I Demand On-Peak 195x142	\$ (0.00218)	\$ (0.00251)	\$ (0.00229)										
204	C&I Demand Off-Peak 195x143	\$ (0.00137)	\$ (0.00158)	\$ (0.00144)										
205	Outdoor Lighting 195x144	\$ (0.00131)	\$ (0.00151)	\$ (0.00138)										
206	C&I Demand TOU Pilot Peak 195x145	\$ (0.00226)	\$ (0.00261)	\$ (0.00238)										
207	C&I Demand TOU Pilot Base 195x146	\$ (0.00182)	\$ (0.00210)	\$ (0.00192)										
208	C&I Demand TOU Pilot Off-Peak 195x147	\$ (0.00090)	\$ (0.00103)	\$ (0.00094)										
Sherco 3 Refund Factor by Class category														
209	Residential 197x139	\$ -	\$ -	\$ -										
210	C&I Non-Demand 197x140	\$ -	\$ -	\$ -										
211	C&I Demand Non-TOD 197x141	\$ -	\$ -	\$ -										
212	C&I Demand On-Peak 197x142	\$ -	\$ -	\$ -										
213	C&I Demand Off-Peak 197x143	\$ -	\$ -	\$ -										
214	Outdoor Lighting 197x144	\$ -	\$ -	\$ -										
215	C&I Demand TOU Pilot Peak 197x145	\$ -	\$ -	\$ -										
216	C&I Demand TOU Pilot Base 197x146	\$ -	\$ -	\$ -										
217	C&I Demand TOU Pilot Off-Peak 197x147	\$ -	\$ -	\$ -										
Nuclear PTC Refund Factor by Class Category														
218	Residential 199x139	\$ (0.00679)	\$ (0.00786)	\$ (0.00718)										
219	C&I Non-Demand 199x140	\$ (0.00678)	\$ (0.00785)	\$ (0.00717)										
220	C&I Demand Non-TOD 199x141	\$ (0.00668)	\$ (0.00773)	\$ (0.00706)										
221	C&I Demand On-Peak 199x142	\$ (0.00849)	\$ (0.00983)	\$ (0.00897)										
222	C&I Demand Off-Peak 199x143	\$ (0.00533)	\$ (0.00617)	\$ (0.00563)										
223	Outdoor Lighting 199x144	\$ (0.00510)	\$ (0.00591)	\$ (0.00539)										
224	C&I Demand TOU Pilot Peak 199x145	\$ (0.00881)	\$ (0.01020)	\$ (0.00931)										
225	C&I Demand TOU Pilot Base 199x146	\$ (0.00710)	\$ (0.00822)	\$ (0.00751)										
226	C&I Demand TOU Pilot Off-Peak 199x147	\$ (0.00349)	\$ (0.00404)	\$ (0.00369)										

Redline

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

FUEL CLAUSE RIDER (Continued)

Section No. 5
~~34th~~^{35th} Revised Sheet No. 91.1

FUEL COST FACTORS (2025)

Month	Residential	Commercial & Industrial				Outdoor Lighting
		Non-Demand	Non-TOD	Demand On-Peak	Off-Peak	
January	\$0.02617	\$0.02615	\$0.02576	\$0.03272	\$0.02056	\$0.01968
February	\$0.02819	\$0.02817	\$0.02774	\$0.03525	\$0.02213	\$0.02119
March	\$0.02919	\$0.02916	\$0.02873	\$0.03651	\$0.02291	\$0.02193
April	\$0.03874	\$0.03867	\$0.03809	\$0.04844	\$0.03039	\$0.02909
	\$0.00972	\$0.00970	\$0.00955	\$0.01215	\$0.00763	\$0.00730
May	\$0.03614	\$0.03611	\$0.03557	\$0.04519	\$0.02838	\$0.02717
	\$0.02618	\$0.02616	\$0.02577	\$0.03273	\$0.02057	\$0.01969
June	\$0.03707	\$0.03704	\$0.03648	\$0.04637	\$0.02909	\$0.02785
	\$0.02839	\$0.02837	\$0.02793	\$0.03551	\$0.02228	\$0.02133
July	\$0.03524	\$0.03520	\$0.03467	\$0.04408	\$0.02764	\$0.02646
	\$0.02787	\$0.02783	\$0.02742	\$0.03487	\$0.02185	\$0.02092
August	\$0.03393	\$0.03390	\$0.03339	\$0.04245	\$0.02662	\$0.02548
	\$0.02617	\$0.02615	\$0.02576	\$0.03275	\$0.02053	\$0.01965
September	\$0.03244	\$0.03241	\$0.03193	\$0.04058	\$0.02546	\$0.02437
	\$0.02300	\$0.02299	\$0.02264	\$0.02878	\$0.01805	\$0.01728
October	\$0.03080	\$0.03077	\$0.03031	\$0.03852	\$0.02418	\$0.02315
	\$0.02099	\$0.02097	\$0.02066	\$0.02626	\$0.01648	\$0.01578
November	\$0.02847	\$0.02844	\$0.02801	\$0.03560	\$0.02234	\$0.02139
	\$0.01839	\$0.01837	\$0.01809	\$0.02300	\$0.01442	\$0.01381
December	\$0.02950	\$0.02947	\$0.02903	\$0.03689	\$0.02315	\$0.02216
	\$0.02055	\$0.02052	\$0.02021	\$0.02569	\$0.01612	\$0.01543

Commercial & Industrial General TOU Service Pilot Program

Month	Peak	Base	Off-Peak
January	\$0.03396	\$0.02738	\$0.01348
February	\$0.03659	\$0.02950	\$0.01450
March	\$0.03789	\$0.03055	\$0.01500
April	\$0.05024 \$0.01260	\$0.04051 \$0.01017	\$0.01996 \$0.00499
May	\$0.04690 \$0.03398	\$0.03782 \$0.02740	\$0.01859 \$0.01347
June	\$0.04813 \$0.03686	\$0.03879 \$0.02970	\$0.01904 \$0.01458
July	\$0.04576 \$0.03620	\$0.03687 \$0.02916	\$0.01807 \$0.01428
August	\$0.04406 \$0.03399	\$0.03551 \$0.02740	\$0.01741 \$0.01343
September	\$0.04212 \$0.02987	\$0.03395 \$0.02407	\$0.01666 \$0.01181
October	\$0.03998 \$0.02726	\$0.03223 \$0.02197	\$0.01583 \$0.01079
November	\$0.03695 \$0.02387	\$0.02979 \$0.01925	\$0.01463 \$0.00945
December	\$0.03829 \$0.02666	\$0.03087 \$0.02149	\$0.01516 \$0.01055

(Continued on Sheet No. 5-91.2)

Date Filed: ~~07-31-24~~⁰³⁻²⁴⁻²⁵ By: Ryan J. Long Effective Date: ~~01-01-25~~
President, Northern States Power Company, a Minnesota corporation
Docket No. E002/AA-~~24-63~~²³⁻¹⁵³ Order Date: ~~11-08-24~~

Northern States Power Company, a Minnesota corporation

Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

FUEL CLAUSE RIDER (Continued)

Section No. 5
~~34th~~35th Revised Sheet No. 91.1

CURRENT PERIOD COST OF ENERGY

The Current Period Cost of Energy per kWh is defined as the qualifying costs, forecasted to be incurred during the calendar month, divided by the kWh sales forecasted for the same month. Qualifying kWh sales are all kWh sales excluding intersystem, Renewable*Connect, Renewable*Connect Government, Voluntary Renewable*Connect Program Rider (Renewable*Connect Flex), and Voluntary Renewable*Connect Program Rider (Long Term) kWh sales. Qualifying costs are the sum of the following:

(Continued on Sheet No. 5-91.2)

Date Filed:	07-31-24 <u>03-24-25</u>	By: Ryan J. Long	Effective Date:	01-01-25
		President, Northern States Power Company, a Minnesota corporation		
Docket No.	E002/AA- 24-63 <u>23-153</u>		Order Date:	11-08-24

Clean

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

FUEL CLAUSE RIDER (Continued)

Section No. 5
 35th Revised Sheet No. 91.1

FUEL COST FACTORS (2025)

Month	Residential	Commercial & Industrial				Outdoor Lighting
		Non-Demand	Non-TOD	Demand On-Peak	Off-Peak	
January	\$0.02617	\$0.02615	\$0.02576	\$0.03272	\$0.02056	\$0.01968
February	\$0.02819	\$0.02817	\$0.02774	\$0.03525	\$0.02213	\$0.02119
March	\$0.02919	\$0.02916	\$0.02873	\$0.03651	\$0.02291	\$0.02193
April	\$0.00972	\$0.00970	\$0.00955	\$0.01215	\$0.00763	\$0.00730
May	\$0.02618	\$0.02616	\$0.02577	\$0.03273	\$0.02057	\$0.01969
June	\$0.02839	\$0.02837	\$0.02793	\$0.03551	\$0.02228	\$0.02133
July	\$0.02787	\$0.02783	\$0.02742	\$0.03487	\$0.02185	\$0.02092
August	\$0.02617	\$0.02615	\$0.02576	\$0.03275	\$0.02053	\$0.01965
September	\$0.02300	\$0.02299	\$0.02264	\$0.02878	\$0.01805	\$0.01728
October	\$0.02099	\$0.02097	\$0.02066	\$0.02626	\$0.01648	\$0.01578
November	\$0.01839	\$0.01837	\$0.01809	\$0.02300	\$0.01442	\$0.01381
December	\$0.02055	\$0.02052	\$0.02021	\$0.02569	\$0.01612	\$0.01543

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Commercial & Industrial General TOU Service Pilot Program

Month	Peak	Base	Off-Peak
January	\$0.03396	\$0.02738	\$0.01348
February	\$0.03659	\$0.02950	\$0.01450
March	\$0.03789	\$0.03055	\$0.01500
April	\$0.01260	\$0.01017	\$0.00499
May	\$0.03398	\$0.02740	\$0.01347
June	\$0.03686	\$0.02970	\$0.01458
July	\$0.03620	\$0.02916	\$0.01428
August	\$0.03399	\$0.02740	\$0.01343
September	\$0.02987	\$0.02407	\$0.01181
October	\$0.02726	\$0.02197	\$0.01079
November	\$0.02387	\$0.01925	\$0.00945
December	\$0.02666	\$0.02149	\$0.01055

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CURRENT PERIOD COST OF ENERGY

The Current Period Cost of Energy per kWh is defined as the qualifying costs, forecasted to be incurred during the calendar month, divided by the kWh sales forecasted for the same month. Qualifying kWh sales are all kWh sales excluding intersystem, Renewable*Connect, Renewable*Connect Government, Voluntary Renewable*Connect Program Rider (Renewable*Connect Flex), and Voluntary Renewable*Connect Program Rider (Long Term) kWh sales. Qualifying costs are the sum of the following:

(Continued on Sheet No. 5-91.2)

Date Filed: 03-24-25 By: Ryan J. Long Effective Date:
 President, Northern States Power Company, a Minnesota corporation
 Docket No. E002/AA-23-153 Order Date:

CERTIFICATE OF SERVICE

I, Marie Horner, 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 NOS. E999/AA-18-373
E999/AA-17-492
E999/AA-16-523
E999/AA-14-579
E002/GR-13-868
E999/AA-13-599
E002/GR-12-961
E002/AA-23-153

Dated this 24th day of March 2025

/s/

Marie Horner
Regulatory Administrator

#	First Name	Last Name	Email	Organization	Agency	Address	Delivery Method	Alternate Delivery Method	View Trade Secret	Service List Name
1	Jorge	Alonso	jorge.alonso@state.mn.us		Public Utilities Commission	121 7th Place East Suite 350 St. Paul MN, 55101 United States	Electronic Service		No	18-373AA -18-373
2	Derek	Bertsch	derek.bertsch@mrenergy.com	Missouri River Energy Services		3724 West Avera Drive PO Box 88920 Sioux Falls SD, 57109-8920 United States	Electronic Service		No	18-373AA -18-373
3	Jason	Bonnett	jason.bonnett@state.mn.us		Public Utilities Commission	121 East 7th Place suite 350 St. Paul MN, 55101 United States	Electronic Service		No	18-373AA -18-373
4	Christopher J.	Cerny	ccerny@winthrop.com	Winthrop & Weinstine, P.A.		225 South Sixth Street Suite 3500 Minneapolis MN, 55402 United States	Electronic Service		No	18-373AA -18-373
5	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	18-373AA -18-373
6	Richard	Dornfeld	richard.dornfeld@ag.state.mn.us		Office of the Attorney General - Department of Commerce	Minnesota Attorney General's Office 445 Minnesota Street, Suite 1800 Saint Paul MN, 55101 United States	Electronic Service		No	18-373AA -18-373
7	Tara	Duginske	tara.r.duginske@xcelenergy.com	Northern States Power Company dba Xcel Energy-Gas		414 Nicollet Mall, 401-08 Minneapolis MN, 55401 United States	Electronic Service		No	18-373AA -18-373
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	18-373AA -18-373
9	Matthew B	Harris	matt.b.harris@xcelenergy.com	XCEL ENERGY		401 Nicollet Mall FL 8 Minneapolis MN, 55401 United States	Electronic Service		No	18-373AA -18-373
10	Adam	Heinen	aheinen@dakotaelectric.com	Dakota Electric Association		4300 220th St W Farmington MN, 55024 United States	Electronic Service		No	18-373AA -18-373

#	First Name	Last Name	Email	Organization	Agency	Address	Delivery Method	Alternate Delivery Method	View Trade Secret	Service List Name
11	Katherine	Hinderlie	katherine.hinderlie@ag.state.mn.us		Office of the Attorney General - Residential Utilities Division	445 Minnesota St Suite 1400 St. Paul MN, 55101-2134 United States	Electronic Service		No	18-373AA -18-373
12	Amber	Lee	amber.lee@stoel.com	Stoel Rives LLP		33 S. 6th Street Suite 4200 Minneapolis MN, 55402 United States	Electronic Service		No	18-373AA -18-373
13	Greg	Merz	greg.merz@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	18-373AA -18-373
14	Joseph	Meyer	joseph.meyer@ag.state.mn.us		Office of the Attorney General - Residential Utilities Division	Bremer Tower, Suite 1400 445 Minnesota Street St Paul MN, 55101-2131 United States	Electronic Service		No	18-373AA -18-373
15	Andrew	Moratzka	andrew.moratzka@stoel.com	Stoel Rives LLP		33 South Sixth St Ste 4200 Minneapolis MN, 55402 United States	Electronic Service		Yes	18-373AA -18-373
16	Travis	Murray	travis.murray@ag.state.mn.us		Office of the Attorney General - Residential Utilities Division	445 Minnesota St Ste 1400 Saint Paul MN, 55101 United States	Electronic Service		No	18-373AA -18-373
17	Samantha	Norris	samanthanorris@alliantenergy.com	Interstate Power and Light Company		200 1st Street SE PO Box 351 Cedar Rapids IA, 52406-0351 United States	Electronic Service		No	18-373AA -18-373
18	Ann	O'Reilly	ann.oreilly@state.mn.us		Office of Administrative Hearings	PO Box 64620 St. Paul MN, 55101 United States	Electronic Service		No	18-373AA -18-373
19	Leann	Oehlerking Boes	lboes@mnpower.com	Minnesota Power		30 W Superior St Duluth MN, 55802 United States	Electronic Service		No	18-373AA -18-373
20	Catherine	Phillips	catherine.phillips@wecenergygroup.com	Minnesota Energy Resources		231 West Michigan St Milwaukee WI, 53203 United States	Electronic Service		No	18-373AA -18-373
21	Generic Notice	Residential Utilities	residential.utilities@ag.state.mn.us		Office of the Attorney	1400 BRM Tower	Electronic Service		Yes	18-373AA

#	First Name	Last Name	Email	Organization	Agency	Address	Delivery Method	Alternate Delivery Method	View Trade Secret	Service List Name
			Division		General - Residential Utilities Division	445 Minnesota St St. Paul MN, 55101-2131 United States				-18-373
22	Peter	Scholtz	peter.scholtz@ag.state.mn.us		Office of the Attorney General - Residential Utilities Division	Suite 1400 445 Minnesota Street St. Paul MN, 55101-2131 United States	Electronic Service		No	18-373AA -18-373
23	Christine	Schwartz	regulatory.records@xcelenergy.com	Xcel Energy		414 Nicollet Mall FL 7 Minneapolis MN, 55401-1993 United States	Electronic Service		No	18-373AA -18-373
24	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	18-373AA -18-373
25	Janet	Shaddix Elling	jshaddix@janetshaddix.com	Shaddix And Associates		7400 Lyndale Ave S Ste 190 Richfield MN, 55423 United States	Electronic Service		Yes	18-373AA -18-373
26	Richard	Stasik	richard.stasik@wecenergygroup.com	Minnesota Energy Resources Corporation (HOLDING)		231 West Michigan St - P321 Milwaukee WI, 53203 United States	Electronic Service		No	18-373AA -18-373
27	Kristin	Stastny	kstastny@taftlaw.com	Taft Stettinius & Hollister LLP		2200 IDS Center 80 South 8th Street Minneapolis MN, 55402 United States	Electronic Service		No	18-373AA -18-373
28	Lauren	Steinhaeuser	lauren.steinhaeuser@xcelenergy.com	Northern States Power Company dba Xcel Energy		414 Nicollet Mall, 401-08 Minneapolis MN, 55401 United States	Electronic Service		No	18-373AA -18-373
29	Eric	Swanson	eswanson@winthrop.com	Winthrop & Weinstine		225 S 6th St Ste 3500 Capella Tower Minneapolis MN, 55402-4629 United States	Electronic Service		No	18-373AA -18-373
30	Stuart	Tommerdahl	stommerdahl@otpc.com	Otter Tail Power Company		215 S Cascade St PO Box 496 Fergus Falls MN, 56537 United States	Electronic Service		No	18-373AA -18-373
31	Robyn	Woeste	robynwoeste@alliantenergy.com	Interstate Power and		200 First St SE	Electronic Service		No	18-373AA

#	First Name	Last Name	Email	Organization	Agency	Address	Delivery Method	Alternate Delivery Method	View Trade Secret	Service List Name
				Light Company		Cedar Rapids IA, 52401 United States				-18-373

#	First Name	Last Name	Email	Organization	Agency	Address	Delivery Method	Alternate Delivery Method	View Trade Secret	Service List Name
1	Jorge	Alonso	jorge.alonso@state.mn.us		Public Utilities Commission	121 7th Place East Suite 350 St. Paul MN, 55101 United States	Electronic Service		No	17-492OFF_SL_17-492_AA-17-492
2	Derek	Bertsch	derek.bertsch@mrenergy.com	Missouri River Energy Services		3724 West Avera Drive PO Box 88920 Sioux Falls SD, 57109-8920 United States	Electronic Service		No	17-492OFF_SL_17-492_AA-17-492
3	Jason	Bonnett	jason.bonnett@state.mn.us		Public Utilities Commission	121 East 7th Place suite 350 St. Paul MN, 55101 United States	Electronic Service		No	17-492OFF_SL_17-492_AA-17-492
4	Christopher J.	Cerny	ccerny@winthrop.com	Winthrop & Weinstine, P.A.		225 South Sixth Street Suite 3500 Minneapolis MN, 55402 United States	Electronic Service		No	17-492OFF_SL_17-492_AA-17-492
5	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	17-492OFF_SL_17-492_AA-17-492
6	Richard	Dornfeld	richard.dornfeld@ag.state.mn.us		Office of the Attorney General - Department of Commerce	Minnesota Attorney General's Office 445 Minnesota Street, Suite 1800 Saint Paul MN, 55101 United States	Electronic Service		No	17-492OFF_SL_17-492_AA-17-492
7	Tara	Duginske	tara.r.duginske@xcelenergy.com	Northern States Power Company dba Xcel Energy-Gas		414 Nicollet Mall, 401-08 Minneapolis MN, 55401 United States	Electronic Service		No	17-492OFF_SL_17-492_AA-17-492
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	17-492OFF_SL_17-492_AA-17-492
9	Matthew B	Harris	matt.b.harris@xcelenergy.com	XCEL ENERGY		401 Nicollet Mall FL 8 Minneapolis MN, 55401 United States	Electronic Service		No	17-492OFF_SL_17-492_AA-17-492
10	Adam	Heinen	aheinen@dakotaelectric.com	Dakota Electric Association		4300 220th St W Farmington MN, 55024 United States	Electronic Service		No	17-492OFF_SL_17-492_AA-17-492

[illegible]

#	First Name	Last Name	Email	Organization	Agency	Address	Delivery Method	Alternate Delivery Method	View Trade Secret	Service List Name
21	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	17-492OFF_SL_17-492_AA-17-492
22	Peter	Scholtz	peter.scholtz@ag.state.mn.us		Office of the Attorney General - Residential Utilities Division	Suite 1400 445 Minnesota Street St. Paul MN, 55101-2131 United States	Electronic Service		No	17-492OFF_SL_17-492_AA-17-492
23	Christine	Schwartz	regulatory.records@xcelenergy.com	Xcel Energy		414 Nicollet Mall FL 7 Minneapolis MN, 55401-1993 United States	Electronic Service		No	17-492OFF_SL_17-492_AA-17-492
24	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	17-492OFF_SL_17-492_AA-17-492
25	Janet	Shaddix Elling	jshaddix@janetshaddix.com	Shaddix And Associates		7400 Lyndale Ave S Ste 190 Richfield MN, 55423 United States	Electronic Service		Yes	17-492OFF_SL_17-492_AA-17-492
26	Richard	Stasik	richard.stasik@wecenergygroup.com	Minnesota Energy Resources Corporation (HOLDING)		231 West Michigan St - P321 Milwaukee WI, 53203 United States	Electronic Service		No	17-492OFF_SL_17-492_AA-17-492
27	Kristin	Stastny	kstastny@taftlaw.com	Taft Stettinius & Hollister LLP		2200 IDS Center 80 South 8th Street Minneapolis MN, 55402 United States	Electronic Service		No	17-492OFF_SL_17-492_AA-17-492
28	Lauren	Steinhaeuser	lauren.steinhaeuser@xcelenergy.com	Northern States Power Company dba Xcel Energy		414 Nicollet Mall, 401-08 Minneapolis MN, 55401 United States	Electronic Service		No	17-492OFF_SL_17-492_AA-17-492
29	Eric	Swanson	eswanson@winthrop.com	Winthrop & Weinstine		225 S 6th St Ste 3500 Capella Tower Minneapolis MN, 55402-4629 United States	Electronic Service		No	17-492OFF_SL_17-492_AA-17-492
30	Stuart	Tommerdahl	stommerdahl@otpc.com	Otter Tail Power Company		215 S Cascade St PO Box 496 Fergus Falls MN, 56537	Electronic Service		No	17-492OFF_SL_17-492_AA-17-492

#	First Name	Last Name	Email	Organization	Agency	Address	Delivery Method	Alternate Delivery Method	View Trade Secret	Service List Name
						United States				
31	Robyn	Woeste	robynwoeste@alliantenergy.com	Interstate Power and Light Company		200 First St SE Cedar Rapids IA, 52401 United States	Electronic Service		No	17-492OFF_SL_17-492_AA-17-492

#	First Name	Last Name	Email	Organization	Agency	Address	Delivery Method	Alternate Delivery Method	View Trade Secret	Service List Name
1	Jorge	Alonso	jorge.alonso@state.mn.us		Public Utilities Commission	121 7th Place East Suite 350 St. Paul MN, 55101 United States	Electronic Service		No	16-523AA16-523
2	Jason	Bonnett	jason.bonnett@state.mn.us		Public Utilities Commission	121 East 7th Place suite 350 St. Paul MN, 55101 United States	Electronic Service		No	16-523AA16-523
3	Christopher J.	Cerny	ccerny@winthrop.com	Winthrop & Weinstine, P.A.		225 South Sixth Street Suite 3500 Minneapolis MN, 55402 United States	Electronic Service		No	16-523AA16-523
4	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	16-523AA16-523
5	Richard	Dornfeld	richard.dornfeld@ag.state.mn.us		Office of the Attorney General - Department of Commerce	Minnesota Attorney General's Office 445 Minnesota Street, Suite 1800 Saint Paul MN, 55101 United States	Electronic Service		No	16-523AA16-523
6	Tara	Duginske	tara.r.duginske@xcelenergy.com	Northern States Power Company dba Xcel Energy-Gas		414 Nicollet Mall, 401-08 Minneapolis MN, 55401 United States	Electronic Service		No	16-523AA16-523
7	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	16-523AA16-523
8	Matthew B	Harris	matt.b.harris@xcelenergy.com	XCEL ENERGY		401 Nicollet Mall FL 8 Minneapolis MN, 55401 United States	Electronic Service		No	16-523AA16-523
9	Adam	Heinen	aheinen@dakotaelectric.com	Dakota Electric Association		4300 220th St W Farmington MN, 55024 United States	Electronic Service		No	16-523AA16-523

#	First Name	Last Name	Email	Organization	Agency	Address	Delivery Method	Alternate Delivery Method	View Trade Secret	Service List Name
10	Katherine	Hinderlie	katherine.hinderlie@ag.state.mn.us		Office of the Attorney General - Residential Utilities Division	445 Minnesota St Suite 1400 St. Paul MN, 55101-2134 United States	Electronic Service		No	16-523AA16-523
11	Amber	Lee	amber.lee@stoel.com	Stoel Rives LLP		33 S. 6th Street Suite 4200 Minneapolis MN, 55402 United States	Electronic Service		No	16-523AA16-523
12	Greg	Merz	greg.merz@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	16-523AA16-523
13	Joseph	Meyer	joseph.meyer@ag.state.mn.us		Office of the Attorney General - Residential Utilities Division	Bremer Tower, Suite 1400 445 Minnesota Street St Paul MN, 55101-2131 United States	Electronic Service		No	16-523AA16-523
14	Andrew	Moratzka	andrew.moratzka@stoel.com	Stoel Rives LLP		33 South Sixth St Ste 4200 Minneapolis MN, 55402 United States	Electronic Service		Yes	16-523AA16-523
15	Travis	Murray	travis.murray@ag.state.mn.us		Office of the Attorney General - Residential Utilities Division	445 Minnesota St Ste 1400 Saint Paul MN, 55101 United States	Electronic Service		No	16-523AA16-523
16	Samantha	Norris	samanthanorris@alliantenergy.com	Interstate Power and Light Company		200 1st Street SE PO Box 351 Cedar Rapids IA, 52406-0351 United States	Electronic Service		No	16-523AA16-523
17	Ann	O'Reilly	ann.oreilly@state.mn.us		Office of Administrative Hearings	PO Box 64620 St. Paul MN, 55101 United States	Electronic Service		No	16-523AA16-523
18	Leann	Oehlerking Boes	lboes@mnpower.com	Minnesota Power		30 W Superior St Duluth MN, 55802 United States	Electronic Service		No	16-523AA16-523

#	First Name	Last Name	Email	Organization	Agency	Address	Delivery Method	Alternate Delivery Method	View Trade Secret	Service List Name
19	Catherine	Phillips	catherine.phillips@wecenergygroup.com	Minnesota Energy Resources		231 West Michigan St Milwaukee WI, 53203 United States	Electronic Service		No	16-523AA16-523
20	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	16-523AA16-523
21	Peter	Scholtz	peter.scholtz@ag.state.mn.us		Office of the Attorney General - Residential Utilities Division	Suite 1400 445 Minnesota Street St. Paul MN, 55101-2131 United States	Electronic Service		No	16-523AA16-523
22	Christine	Schwartz	regulatory.records@xcelenergy.com	Xcel Energy		414 Nicollet Mall FL 7 Minneapolis MN, 55401-1993 United States	Electronic Service		No	16-523AA16-523
23	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	16-523AA16-523
24	Janet	Shaddix Elling	jshaddix@janetshaddix.com	Shaddix And Associates		7400 Lyndale Ave S Ste 190 Richfield MN, 55423 United States	Electronic Service		Yes	16-523AA16-523
25	Richard	Stasik	richard.stasik@wecenergygroup.com	Minnesota Energy Resources Corporation (HOLDING)		231 West Michigan St - P321 Milwaukee WI, 53203 United States	Electronic Service		No	16-523AA16-523
26	Lauren	Steinhaeuser	lauren.steinhaeuser@xcelenergy.com	Northern States Power Company dba Xcel Energy		414 Nicollet Mall, 401-08 Minneapolis MN, 55401 United States	Electronic Service		No	16-523AA16-523
27	Eric	Swanson	eswanson@winthrop.com	Winthrop & Weinstine		225 S 6th St Ste 3500 Capella Tower Minneapolis MN, 55402-4629 United States	Electronic Service		No	16-523AA16-523
28	Stuart	Tommerdahl	stommerdahl@otpc.com	Otter Tail Power Company		215 S Cascade St PO Box 496 Fergus Falls MN, 56537	Electronic Service		No	16-523AA16-523

#	First Name	Last Name	Email	Organization	Agency	Address	Delivery Method	Alternate Delivery Method	View Trade Secret	Service List Name
						United States				
29	Robyn	Woeste	robynwoeste@alliantenergy.com	Interstate Power and Light Company		200 First St SE Cedar Rapids IA, 52401 United States	Electronic Service		No	16-523AA16-523

#	First Name	Last Name	Email	Organization	Agency	Address	Delivery Method	Alternate Delivery Method	View Trade Secret	Service List Name
1	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	14-579OFF_SL_14-579_AA-14-579
2	Richard	Dornfeld	richard.dornfeld@ag.state.mn.us		Office of the Attorney General - Department of Commerce	Minnesota Attorney General's Office 445 Minnesota Street, Suite 1800 Saint Paul MN, 55101 United States	Electronic Service		No	14-579OFF_SL_14-579_AA-14-579
3	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	14-579OFF_SL_14-579_AA-14-579
4	Adam	Heinen	aheinen@dakotaelectric.com	Dakota Electric Association		4300 220th St W Farmington MN, 55024 United States	Electronic Service		No	14-579OFF_SL_14-579_AA-14-579
5	Katherine	Hinderlie	katherine.hinderlie@ag.state.mn.us		Office of the Attorney General - Residential Utilities Division	445 Minnesota St Suite 1400 St. Paul MN, 55101-2134 United States	Electronic Service		No	14-579OFF_SL_14-579_AA-14-579
6	Sarah	Johnson Phillips	sjphillips@stoel.com	Stoel Rives LLP		33 South Sixth Street Suite 4200 Minneapolis MN, 55402 United States	Electronic Service		No	14-579OFF_SL_14-579_AA-14-579
7	Greg	Merz	greg.merz@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	14-579OFF_SL_14-579_AA-14-579
8	Joseph	Meyer	joseph.meyer@ag.state.mn.us		Office of the Attorney General - Residential Utilities Division	Bremer Tower, Suite 1400 445 Minnesota Street St Paul MN, 55101-2131 United States	Electronic Service		No	14-579OFF_SL_14-579_AA-14-579
9	Travis	Murray	travis.murray@ag.state.mn.us		Office of the Attorney General - Residential Utilities Division	445 Minnesota St Ste 1400 Saint Paul MN, 55101 United States	Electronic Service		No	14-579OFF_SL_14-579_AA-14-579

#	First Name	Last Name	Email	Organization	Agency	Address	Delivery Method	Alternate Delivery Method	View Trade Secret	Service List Name
10	Samantha	Norris	samanthanorris@alliantenergy.com	Interstate Power and Light Company		200 1st Street SE PO Box 351 Cedar Rapids IA, 52406-0351 United States	Electronic Service		No	14-579OFF_SL_14-579_AA-14-579
11	Ann	O'Reilly	ann.oreilly@state.mn.us		Office of Administrative Hearings	PO Box 64620 St. Paul MN, 55101 United States	Electronic Service		No	14-579OFF_SL_14-579_AA-14-579
12	Leann	Oehlerking Boes	lboes@mnpower.com	Minnesota Power		30 W Superior St Duluth MN, 55802 United States	Electronic Service		No	14-579OFF_SL_14-579_AA-14-579
13	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	14-579OFF_SL_14-579_AA-14-579
14	Christine	Schwartz	regulatory.records@xcelenergy.com	Xcel Energy		414 Nicollet Mall FL 7 Minneapolis MN, 55401-1993 United States	Electronic Service		No	14-579OFF_SL_14-579_AA-14-579
15	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	14-579OFF_SL_14-579_AA-14-579
16	Stuart	Tommerdahl	stommerdahl@otpc.com	Otter Tail Power Company		215 S Cascade St PO Box 496 Fergus Falls MN, 56537 United States	Electronic Service		No	14-579OFF_SL_14-579_AA-14-579
17	Robyn	Woeste	robynwoeste@alliantenergy.com	Interstate Power and Light Company		200 First St SE Cedar Rapids IA, 52401 United States	Electronic Service		No	14-579OFF_SL_14-579_AA-14-579

#	First Name	Last Name	Email	Organization	Agency	Address	Delivery Method	Alternate Delivery Method	View Trade Secret	Service List Name
1	Jorge	Alonso	jorge.alonso@state.mn.us		Public Utilities Commission	121 7th Place East Suite 350 St. Paul MN, 55101 United States	Electronic Service		Yes	13-868Official
2	Mara	Ascheman	mara.k.ascheman@xcelenergy.com	Xcel Energy		414 Nicollet Mall FI 5 Minneapolis MN, 55401 United States	Electronic Service		No	13-868Official
3	James J.	Bertrand	james.bertrand@stinson.com	STINSON LLP		50 S 6th St Ste 2600 Minneapolis MN, 55402 United States	Electronic Service		No	13-868Official
4	Jason	Bonnett	jason.bonnett@state.mn.us		Public Utilities Commission	121 East 7th Place suite 350 St. Paul MN, 55101 United States	Electronic Service		No	13-868Official
5	Matthew	Brodin	mbrodin@allete.com	Minnesota Power		30 West Superior Street Duluth MN, 55802 United States	Electronic Service		No	13-868Official
6	James	Canaday	james.canaday@ag.state.mn.us		Office of the Attorney General - Residential Utilities Division	Suite 1400 445 Minnesota St. St. Paul MN, 55101 United States	Electronic Service		Yes	13-868Official
7	Christopher J.	Cerny	ccerny@winthrop.com	Winthrop & Weinstine, P.A.		225 South Sixth Street Suite 3500 Minneapolis MN, 55402 United States	Electronic Service		No	13-868Official
8	John	Coffman	john@johncoffman.net	AARP		871 Tuxedo Blvd. St, Louis MO, 63119-2044 United States	Electronic Service		No	13-868Official
9	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	13-868Official
10	James	Denniston	james.r.denniston@xcelenergy.com	Xcel Energy Services, Inc.		414 Nicollet Mall, 401-8 Minneapolis MN, 55401 United States	Electronic Service		Yes	13-868Official
11	Tara	Duginske	tara.r.duginske@xcelenergy.com	Northern States Power Company dba Xcel Energy-Gas		414 Nicollet Mall, 401-08 Minneapolis MN, 55401 United States	Electronic Service		No	13-868Official

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12	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	13-868Official
13	Matthew B	Harris	matt.b.harris@xcelenergy.com	XCEL ENERGY		401 Nicollet Mall FL 8 Minneapolis MN, 55401 United States	Electronic Service		No	13-868Official
14	Adam	Heinen	aheinen@dakotaelectric.com	Dakota Electric Association		4300 220th St W Farmington MN, 55024 United States	Electronic Service		No	13-868Official
15	Michael	Hoppe	lu23@ibew23.org	Local Union 23, I.B.E.W.		445 Etna Street Ste. 61 St. Paul MN, 55106 United States	Electronic Service		No	13-868Official
16	Alan	Jenkins	aj@jenkinsatlaw.com	Jenkins at Law		2950 Yellowtail Ave. Marathon FL, 33050 United States	Electronic Service		No	13-868Official
17	Richard	Johnson	rick.johnson@lawmoss.com	Moss & Barnett		150 S. 5th Street Suite 1200 Minneapolis MN, 55402 United States	Electronic Service		No	13-868Official
18	Sarah	Johnson Phillips	sphillips@stoel.com	Stoel Rives LLP		33 South Sixth Street Suite 4200 Minneapolis MN, 55402 United States	Electronic Service		No	13-868Official
19	Peder	Larson	plarson@larkinhoffman.com	Larkin Hoffman Daly & Lindgren, Ltd.		8300 Norman Center Drive Suite 1000 Bloomington MN, 55437 United States	Electronic Service		No	13-868Official
20	Amber	Lee	amber.lee@stoel.com	Stoel Rives LLP		33 S. 6th Street Suite 4200 Minneapolis MN, 55402 United States	Electronic Service		No	13-868Official
21	Mary	Martinka	mary.a.martinka@xcelenergy.com	Xcel Energy Inc		414 Nicollet Mall 7th Floor Minneapolis MN, 55401 United States	Electronic Service		Yes	13-868Official
22	Joseph	Meyer	joseph.meyer@ag.state.mn.us		Office of the Attorney General - Residential Utilities Division	Bremer Tower, Suite 1400 445 Minnesota Street St Paul MN,	Electronic Service		No	13-868Official

#	First Name	Last Name	Email	Organization	Agency	Address	Delivery Method	Alternate Delivery Method	View Trade Secret	Service List Name
33	Janet	Shaddix Elling	jshaddix@janetshaddix.com	Shaddix And Associates		7400 Lyndale Ave S Ste 190 Richfield MN, 55423 United States	Electronic Service		Yes	13-868Official
34	Ken	Smith	ken.smith@districtenergy.com	District Energy St. Paul Inc.		76 W Kellogg Blvd St. Paul MN, 55102 United States	Electronic Service		No	13-868Official
35	Sean	Stalpes	sean.stalpes@state.mn.us		Public Utilities Commission	121 E. 7th Place, Suite 350 Saint Paul MN, 55101-2147 United States	Electronic Service		Yes	13-868Official
36	Byron E.	Starns	byron.starns@stinson.com	STINSON LLP		50 S 6th St Ste 2600 Minneapolis MN, 55402 United States	Electronic Service		No	13-868Official
37	Lauren	Steinhaeuser	lauren.steinhaeuser@xcelenergy.com	Northern States Power Company dba Xcel Energy		414 Nicollet Mall, 401-08 Minneapolis MN, 55401 United States	Electronic Service		No	13-868Official
38	James M	Strommen	jstrommen@kennedy-graven.com	Kennedy & Graven, Chartered		150 S 5th St Ste 700 Minneapolis MN, 55402 United States	Electronic Service		No	13-868Official
39	Eric	Swanson	eswanson@winthrop.com	Winthrop & Weinstine		225 S 6th St Ste 3500 Capella Tower Minneapolis MN, 55402-4629 United States	Electronic Service		No	13-868Official
40	Kurt	Zimmerman	kwz@ibew160.org	Local Union #160, IBEW		2909 Anthony Ln St Anthony Village MN, 55418-3238 United States	Electronic Service		No	13-868Official
41	Patrick	Zomer	pat.zomer@lawmoss.com	Moss & Barnett PA		150 S 5th St #1200 Minneapolis MN, 55402 United States	Electronic Service		No	13-868Official

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#	First Name	Last Name	Email	Organization	Agency	Address	Delivery Method	Alternate Delivery Method	View Trade Secret	Service List Name
11	Greg	Merz	greg.merz@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	13-599Official
12	Joseph	Meyer	joseph.meyer@ag.state.mn.us		Office of the Attorney General - Residential Utilities Division	Bremer Tower, Suite 1400 445 Minnesota Street St Paul MN, 55101-2131 United States	Electronic Service		No	13-599Official
13	Andrew	Moratzka	andrew.moratzka@stoel.com	Stoel Rives LLP		33 South Sixth St Ste 4200 Minneapolis MN, 55402 United States	Electronic Service		Yes	13-599Official
14	Travis	Murray	travis.murray@ag.state.mn.us		Office of the Attorney General - Residential Utilities Division	445 Minnesota St Ste 1400 Saint Paul MN, 55101 United States	Electronic Service		No	13-599Official
15	Samantha	Norris	samanthanorris@alliantenergy.com	Interstate Power and Light Company		200 1st Street SE PO Box 351 Cedar Rapids IA, 52406-0351 United States	Electronic Service		No	13-599Official
16	Ann	O'Reilly	ann.oreilly@state.mn.us		Office of Administrative Hearings	PO Box 64620 St. Paul MN, 55101 United States	Electronic Service		No	13-599Official
17	Leann	Oehlerking Boes	lboes@mnpower.com	Minnesota Power		30 W Superior St Duluth MN, 55802 United States	Electronic Service		No	13-599Official
18	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	13-599Official
19	Peter	Scholtz	peter.scholtz@ag.state.mn.us		Office of the Attorney General - Residential Utilities Division	Suite 1400 445 Minnesota Street St. Paul MN, 55101-2131 United States	Electronic Service		No	13-599Official
20	Christine	Schwartz	regulatory.records@xcelenergy.com	Xcel Energy		414 Nicollet Mall FL 7 Minneapolis MN, 55401-1993 United States	Electronic Service		No	13-599Official

#	First Name	Last Name	Email	Organization	Agency	Address	Delivery Method	Alternate Delivery Method	View Trade Secret	Service List Name
21	Will	Seuffert	will.seuffert@state.mn.us		Public Utilities Commission	121 7th PI E Ste 350 Saint Paul MN, 55101 United States	Electronic Service		Yes	13-599Official
22	Janet	Shaddix Elling	jshaddix@janetshaddix.com	Shaddix And Associates		7400 Lyndale Ave S Ste 190 Richfield MN, 55423 United States	Electronic Service		Yes	13-599Official
23	Lauren	Steinhaeuser	lauren.steinheauser@xcelenergy.com	Northern States Power Company dba Xcel Energy		414 Nicollet Mall, 401-08 Minneapolis MN, 55401 United States	Electronic Service		No	13-599Official
24	Eric	Swanson	eswanson@winthrop.com	Winthrop & Weinstine		225 S 6th St Ste 3500 Capella Tower Minneapolis MN, 55402-4629 United States	Electronic Service		No	13-599Official
25	Stuart	Tommerdahl	stommerdahl@otpc.com	Otter Tail Power Company		215 S Cascade St PO Box 496 Fergus Falls MN, 56537 United States	Electronic Service		No	13-599Official
26	Robyn	Woeste	robynwoeste@alliantenergy.com	Interstate Power and Light Company		200 First St SE Cedar Rapids IA, 52401 United States	Electronic Service		No	13-599Official

#	First Name	Last Name	Email	Organization	Agency	Address	Delivery Method	Alternate Delivery Method	View Trade Secret	Service List Name
14	Richard	Johnson	rick.johnson@lawmoss.com	Moss & Barnett		150 S. 5th Street Suite 1200 Minneapolis MN, 55402 United States	Electronic Service		No	12-961Official List
15	Kavita	Maini	kmairi@wi.rr.com	KM Energy Consulting, LLC		961 N Lost Woods Rd Oconomowoc WI, 53066 United States	Electronic Service		No	12-961Official List
16	Mary	Martinka	mary.a.martinka@xcelenergy.com	Xcel Energy Inc		414 Nicollet Mall 7th Floor Minneapolis MN, 55401 United States	Electronic Service		No	12-961Official List
17	Greg	Merz	greg.merz@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	12-961Official List
18	Joseph	Meyer	joseph.meyer@ag.state.mn.us		Office of the Attorney General - Residential Utilities Division	Bremer Tower, Suite 1400 445 Minnesota Street St Paul MN, 55101-2131 United States	Electronic Service		No	12-961Official List
19	Andrew	Moratzka	andrew.moratzka@stoel.com	Stoel Rives LLP		33 South Sixth St Ste 4200 Minneapolis MN, 55402 United States	Electronic Service		No	12-961Official List
20	Travis	Murray	travis.murray@ag.state.mn.us		Office of the Attorney General - Residential Utilities Division	445 Minnesota St Ste 1400 Saint Paul MN, 55101 United States	Electronic Service		No	12-961Official List
21	David	Niles	david.niles@avantenergy.com	Minnesota Municipal Power Agency		220 South Sixth Street Suite 1300 Minneapolis MN, 55402 United States	Electronic Service		No	12-961Official List
22	Ann	O'Reilly	ann.oreilly@state.mn.us		Office of Administrative Hearings	PO Box 64620 St. Paul MN, 55101 United States	Electronic Service		No	12-961Official List
23	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	12-961Official List
24	Kevin	Reuther	kreuther@mncenter.org	MN Center for Environmental Advocacy		26 E Exchange St, Ste 206 St. Paul MN, 55101-1667 United States	Electronic Service		No	12-961Official List
25	Christine	Schwartz	regulatory.records@xcelenergy.com	Xcel Energy		414 Nicollet Mall FL 7 Minneapolis MN, 55401-1993 United States	Electronic Service		No	12-961Official List
26	Will	Seuffert	will.seuffert@state.mn.us		Public Utilities Commission	121 7th PI E Ste 350	Electronic Service		Yes	12-961Official

#	First Name	Last Name	Email	Organization	Agency	Address	Delivery Method	Alternate Delivery Method	View Trade Secret	Service List Name
						Saint Paul MN, 55101 United States				List
27	Janet	Shaddix Elling	jshaddix@janetshaddix.com	Shaddix And Associates		7400 Lyndale Ave S Ste 190 Richfield MN, 55423 United States	Electronic Service		Yes	12-961Official List
28	Ken	Smith	ken.smith@districtenergy.com	District Energy St. Paul Inc.		76 W Kellogg Blvd St. Paul MN, 55102 United States	Electronic Service		No	12-961Official List
29	Byron E.	Starns	byron.starns@stinson.com	STINSON LLP		50 S 6th St Ste 2600 Minneapolis MN, 55402 United States	Electronic Service		No	12-961Official List
30	James M	Strommen	jstrommen@kennedy-graven.com	Kennedy & Graven, Chartered		150 S 5th St Ste 700 Minneapolis MN, 55402 United States	Electronic Service		No	12-961Official List
31	Eric	Swanson	eswanson@winthrop.com	Winthrop & Weinstine		225 S 6th St Ste 3500 Capella Tower Minneapolis MN, 55402-4629 United States	Electronic Service		No	12-961Official List
32	Kurt	Zimmerman	kwz@ibew160.org	Local Union #160, IBEW		2909 Anthony Ln St Anthony Village MN, 55418-3238 United States	Electronic Service		No	12-961Official List

#	First Name	Last Name	Email	Organization	Agency	Address	Delivery Method	Alternate Delivery Method	View Trade Secret	Service List Name
14	Richard	Dornfeld	richard.dornfeld@ag.state.mn.us		Office of the Attorney General - Department of Commerce	Minnesota Attorney General's Office 445 Minnesota Street, Suite 1800 Saint Paul MN, 55101 United States	Electronic Service		No	23-153AA-23-153
15	Christopher	Droske	christopher.droske@minneapolismn.gov	Northern States Power Company dba Xcel Energy-Elec		661 5th Ave N Minneapolis MN, 55405 United States	Electronic Service		No	23-153AA-23-153
16	Brian	Edstrom	briane@cubminnesota.org	Citizens Utility Board of Minnesota		332 Minnesota St Ste W1360 Saint Paul MN, 55101 United States	Electronic Service		No	23-153AA-23-153
17	Rebecca	Eilers	rebecca.d.eilers@xcelenergy.com	Xcel Energy		414 Nicollet Mall - 401 7th Floor Minneapolis MN, 55401 United States	Electronic Service		Yes	23-153AA-23-153
18	John	Farrell	jfarrell@ilsr.org	Institute for Local Self-Reliance		2720 E. 22nd St Institute for Local Self-Reliance Minneapolis MN, 55406 United States	Electronic Service		No	23-153AA-23-153
19	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	23-153AA-23-153
20	Lucas	Franco	lfranco@liunagroc.com	LIUNA		81 Little Canada Rd E Little Canada MN, 55117 United States	Electronic Service		No	23-153AA-23-153
21	Edward	Garvey	garveyed@aol.com	Residence		32 Lawton St Saint Paul MN, 55102 United States	Electronic Service		No	23-153AA-23-153
22	Allen	Gleckner	agleckner@elpc.org	Environmental Law & Policy Center		35 E. Wacker Drive, Suite 1600 Suite 1600 Chicago IL, 60601 United States	Electronic Service		No	23-153AA-23-153
23	Matthew B	Harris	matt.b.harris@xcelenergy.com	XCEL ENERGY		401 Nicollet Mall FL 8 Minneapolis MN, 55401 United States	Electronic Service		Yes	23-153AA-23-153
24	Shubha	Harris	shubha.m.harris@xcelenergy.com	Xcel Energy		414 Nicollet Mall, 401 - FL 8 Minneapolis MN, 55401 United States	Electronic Service		Yes	23-153AA-23-153
25	Amber	Hedlund	amber.r.hedlund@xcelenergy.com	Northern States Power Company dba Xcel Energy-Elec		414 Nicollet Mall, 401-7 Minneapolis MN, 55401 United States	Electronic Service		No	23-153AA-23-153

#	First Name	Last Name	Email	Organization	Agency	Address	Delivery Method	Alternate Delivery Method	View Trade Secret	Service List Name
26	Adam	Heinen	aheinen@dakotaelectric.com	Dakota Electric Association		4300 220th St W Farmington MN, 55024 United States	Electronic Service		No	23-153AA-23-153
27	Katherine	Hinderlie	katherine.hinderlie@ag.state.mn.us		Office of the Attorney General - Residential Utilities Division	445 Minnesota St Suite 1400 St. Paul MN, 55101-2134 United States	Electronic Service		No	23-153AA-23-153
28	Michael	Hoppe	lu23@ibew23.org	Local Union 23, I.B.E.W.		445 Etna Street Ste. 61 St. Paul MN, 55106 United States	Electronic Service		No	23-153AA-23-153
29	Geoffrey	Inge	ginge@regintl.com	Regulatory Intelligence LLC		PO Box 270636 Superior CO, 80027-9998 United States	Electronic Service		No	23-153AA-23-153
30	Alan	Jenkins	aj@jenkinsatlaw.com	Jenkins at Law		2950 Yellowtail Ave. Marathon FL, 33050 United States	Electronic Service		No	23-153AA-23-153
31	Richard	Johnson	rick.johnson@lawmoss.com	Moss & Barnett		150 S. 5th Street Suite 1200 Minneapolis MN, 55402 United States	Electronic Service		No	23-153AA-23-153
32	Sarah	Johnson Phillips	sjphillips@stoel.com	Stoel Rives LLP		33 South Sixth Street Suite 4200 Minneapolis MN, 55402 United States	Electronic Service		No	23-153AA-23-153
33	Michael	Krikava	mkrikava@taftlaw.com	Taft Stettinius & Hollister LLP		2200 IDS Center 80 S 8th St Minneapolis MN, 55402 United States	Electronic Service		No	23-153AA-23-153
34	Carmel	Laney	carmel.laney@stoel.com	Stoel Rives LLP		33 South Sixth Street Suite 4200 Minneapolis MN, 55402 United States	Electronic Service		No	23-153AA-23-153
35	Peder	Larson	plarson@larkinhoffman.com	Larkin Hoffman Daly & Lindgren, Ltd.		8300 Norman Center Drive Suite 1000 Bloomington MN, 55437 United States	Electronic Service		No	23-153AA-23-153
36	Annie	Levenson Falk	annief@cupminnesota.org	Citizens Utility Board of Minnesota		332 Minnesota Street, Suite W1360 St. Paul MN, 55101 United States	Electronic Service		No	23-153AA-23-153
37	Ryan	Long	ryan.j.long@xcelenergy.com			414 Nicollet Mall 401 8th Floor Minneapolis MN, 55401 United States	Electronic Service		Yes	23-153AA-23-153
38	Alice	Madden	alice@communitypowermn.org	Community Power		2720 E 22nd St Minneapolis	Electronic Service		No	23-153AA-23-153

#	First Name	Last Name	Email	Organization	Agency	Address	Delivery Method	Alternate Delivery Method	View Trade Secret	Service List Name
						MN, 55406 United States				
39	Kavita	Maini	kmmaini@wi.rr.com	KM Energy Consulting, LLC		961 N Lost Woods Rd Oconomowoc WI, 53066 United States	Electronic Service		No	23-153AA-23-153
40	Mary	Martinka	mary.a.martinka@xcelenergy.com	Xcel Energy Inc		414 Nicollet Mall 7th Floor Minneapolis MN, 55401 United States	Electronic Service		Yes	23-153AA-23-153
41	Erica	McConnell	emcconnell@elpc.org	Environmental Law & Policy Center		35 E. Wacker Drive, Suite 1600 Chicago IL, 60601 United States	Electronic Service		No	23-153AA-23-153
42	Stacy	Miller	stacy.miller@minneapolismn.gov	City of Minneapolis		350 S. 5th Street Room M 301 Minneapolis MN, 55415 United States	Electronic Service		No	23-153AA-23-153
43	David	Moeller	dmoeller@allete.com	Minnesota Power			Electronic Service		No	23-153AA-23-153
44	Andrew	Moratzka	andrew.moratzka@stoel.com	Stoel Rives LLP		33 South Sixth St Ste 4200 Minneapolis MN, 55402 United States	Electronic Service		No	23-153AA-23-153
45	Christa	Moseng	christa.moseng@state.mn.us		Office of Administrative Hearings	P.O. Box 64620 Saint Paul MN, 55164-0620 United States	Electronic Service		No	23-153AA-23-153
46	David	Niles	david.niles@avantenergy.com	Minnesota Municipal Power Agency		220 South Sixth Street Suite 1300 Minneapolis MN, 55402 United States	Electronic Service		No	23-153AA-23-153
47	Carol A.	Overland	overland@legalelectric.org	Legalelectric - Overland Law Office		1110 West Avenue Red Wing MN, 55066 United States	Electronic Service		No	23-153AA-23-153
48	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	23-153AA-23-153
49	Kevin	Reuther	kreuther@mncenter.org	MN Center for Environmental Advocacy		26 E Exchange St, Ste 206 St. Paul MN, 55101-1667 United States	Electronic Service		No	23-153AA-23-153
50	Amanda	Rome	amanda.rome@xcelenergy.com	Xcel Energy		414 Nicollet Mall FL 5 Minneapolis MN, 55401 United States	Electronic Service		Yes	23-153AA-23-153
51	Joseph L	Sathe	jsathe@kennedy-graven.com	Kennedy & Graven, Chartered		150 S 5th St Ste 700 Minneapolis MN, 55402 United States	Electronic Service		No	23-153AA-23-153

#	First Name	Last Name	Email	Organization	Agency	Address	Delivery Method	Alternate Delivery Method	View Trade Secret	Service List Name
52	Elizabeth	Schmiesing	eschmiesing@winthrop.com	Winthrop & Weinstine, P.A.		225 South Sixth Street Suite 3500 Minneapolis MN, 55402 United States	Electronic Service		No	23-153AA-23-153
53	Peter	Scholtz	peter.scholtz@ag.state.mn.us		Office of the Attorney General - Residential Utilities Division	Suite 1400 445 Minnesota Street St. Paul MN, 55101-2131 United States	Electronic Service		No	23-153AA-23-153
54	Christine	Schwartz	regulatory.records@xcelenergy.com	Xcel Energy		414 Nicollet Mall FL 7 Minneapolis MN, 55401-1993 United States	Electronic Service		Yes	23-153AA-23-153
55	Will	Seuffert	will.seuffert@state.mn.us		Public Utilities Commission	121 7th PI E Ste 350 Saint Paul MN, 55101 United States	Electronic Service		Yes	23-153AA-23-153
56	Janet	Shaddix Elling	jshaddix@janetshaddix.com	Shaddix And Associates		7400 Lyndale Ave S Ste 190 Richfield MN, 55423 United States	Electronic Service		No	23-153AA-23-153
57	Joshua	Smith	joshua.smith@sierraclub.org			85 Second St FL 2 San Francisco CA, 94105 United States	Electronic Service		No	23-153AA-23-153
58	Ken	Smith	ken.smith@districtenergy.com	District Energy St. Paul Inc.		76 W Kellogg Blvd St. Paul MN, 55102 United States	Electronic Service		No	23-153AA-23-153
59	Beth	Soholt	bsoholt@cleangridalliance.org	Clean Grid Alliance		570 Asbury Street Suite 201 St. Paul MN, 55104 United States	Electronic Service		No	23-153AA-23-153
60	Byron E.	Starns	byron.starns@stinson.com	STINSON LLP		50 S 6th St Ste 2600 Minneapolis MN, 55402 United States	Electronic Service		No	23-153AA-23-153
61	James M	Strommen	jstrommen@kennedy-graven.com	Kennedy & Graven, Chartered		150 S 5th St Ste 700 Minneapolis MN, 55402 United States	Electronic Service		No	23-153AA-23-153
62	Eric	Swanson	eswanson@winthrop.com	Winthrop & Weinstine		225 S 6th St Ste 3500 Capella Tower Minneapolis MN, 55402-4629 United States	Electronic Service		No	23-153AA-23-153
63	Carla	Vita	carla.vita@state.mn.us	MN DEED		Great Northern Building 12th Floor 180 East Fifth Street St. Paul MN, 55101 United States	Electronic Service		No	23-153AA-23-153

#	First Name	Last Name	Email	Organization	Agency	Address	Delivery Method	Alternate Delivery Method	View Trade Secret	Service List Name
64	Joseph	Windler	jwindler@winthrop.com	Winthrop & Weinstine		225 South Sixth Street, Suite 3500 Minneapolis MN, 55402 United States	Electronic Service		No	23-153AA-23-153
65	Kurt	Zimmerman	kwz@ibew160.org	Local Union #160, IBEW		2909 Anthony Ln St Anthony Village MN, 55418-3238 United States	Electronic Service		No	23-153AA-23-153
66	Patrick	Zomer	pat.zomer@lawmoss.com	Moss & Barnett PA		150 S 5th St #1200 Minneapolis MN, 55402 United States	Electronic Service		No	23-153AA-23-153