



414 Nicollet Mall
Minneapolis, MN 55401

September 3, 2024

—Via U.S. Mail and Electronic Filing—

Steve Kahl, Executive Secretary
North Dakota Public Service Commission
600 East Boulevard, Dept. 408
Bismarck, ND 58505-0408

RE: 2024 ANNUAL COST OF GAS ADJUSTMENT (COG) TRUE-UP FILING
CASE NO. PU-24-8

Dear Mr. Kahl:

Enclosed are the original and three copies of the Annual COG True-Up filing for Northern States Power Company, doing business as Xcel Energy.

Please contact Nicholas Gingher at nicholas.a.gingher@xcelenergy.com or me at (612) 330-7681 or lisa.r.peterson@xcelenergy.com if you have any questions regarding this filing.

Sincerely,

/s/

LISA PETERSON
DIRECTOR, REGULATORY PRICING AND ANALYSIS

Enclosures

<u>Cost of Gas Recovery Period: July 2023 - June 2024</u>					
	<u>Residential</u>	<u>C&I</u>	<u>Interruptible</u>	<u>Total</u>	<u>Ref.</u>
1 COG Expenses	\$15,375,429	\$25,706,999	\$6,052,035	\$47,134,462	Sch D2
2 COG Revenue	<u>\$13,811,231</u>	<u>\$22,739,676</u>	<u>\$5,016,395</u>	<u>\$41,567,302</u>	Sch E1
3 Subtotal: Excess(Deficient) COG Recovery	<u>(\$1,564,199)</u>	<u>(\$2,967,322)</u>	<u>(\$1,035,639)</u>	<u>(\$5,567,160)</u>	Line 1 + Line 2
4 Excess(Deficient) COG Recovery in Prior Period (Jul-2022 - Jun-2023)	\$888,277	\$3,225,200	(\$792,174)	\$3,321,303	True-Up*
5 Net True-up Charges/Credits Related to Prior Period	<u>(\$733,792)</u>	<u>(\$2,898,283)</u>	<u>\$759,420</u>	<u>(\$2,872,655)</u>	Sch C
6 Subtotal: Excess (Deficient) True-Up of Prior Period	<u>\$154,485</u>	<u>\$326,917</u>	<u>(\$32,754)</u>	<u>\$448,648</u>	Line 4 + Line 5
7 Net Excess (Deficient) COG Recovery (Jul-2023 - Jun-2024)	(\$1,409,714)	(\$2,640,405)	(\$1,068,394)	(\$5,118,513)	Line 3 + Line 6
8 Carrying Charges	<u>(\$26,222)</u>	<u>(\$49,744)</u>	<u>(\$17,361)</u>	<u>(\$93,328)</u>	Sch G
9 Total Excess (Deficient) COG Recovery (Jul-2023 - Jun-2024)	<u>(\$1,435,936)</u>	<u>(\$2,690,149)</u>	<u>(\$1,085,755)</u>	<u>(\$5,211,840)</u>	Line 7 + Line 8
10 Forecasted Therms for Next True-Up Period (Sept-2024 - Aug-2025)	43,713,548	70,019,037	17,747,212	131,479,797	Sch B
11 True-Up Factor (\$/therm)	\$0.03056	\$0.06993	\$0.02883		Line 9 / Line 10

* Previous True-Up filing submitted 9/1/23

MGP Recovery Factor Calculation

	<u>Total</u>	
Annual MGP Amortization - 2023-2024	\$1,159,790	
Annual Forecasted Sales (Therms)	132,341,335	
MGP Factor	<u>\$0.00876</u>	
MGP deferred Cost Obligation (July 2023 - June 2024)	\$1,159,790	
Actual MGP Factor Recovery (July 2023 - June 2024)	\$1,048,187	Sche C-ND
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Over/(Under) Recovery	<u>(\$111,603)</u>	
Annual MGP Amortization - 2024-2025	\$1,250,000	
Prior Year Over/(Under) Recovery	(\$111,603)	
Net Annual MGP Amortization - 2024-2025	\$1,361,603	
Annual Forecasted Sales (Therms)	131,479,797	
MGP Factor - 2024-2025	\$0.01036	

Firm Sales	Jul '23	Aug '23	Sep '23	Oct '23	Nov '23	Dec '23	Jan '24	Feb '24	Mar '24	Apr '24	May '24	Jun '24	Total
Residential	456,369	469,215	429,897	999,276	2,925,098	5,253,648	7,150,730	6,371,456	5,439,395	4,294,726	1,950,387	831,072	36,571,269
Commercial/Industrial	1,516,353	1,542,331	1,533,213	2,192,939	5,542,888	7,856,372	10,701,587	9,530,291	8,702,611	6,923,182	3,919,662	2,165,891	62,127,320
Interdepartmental	0	0	0	0	0	0	0	0	0	0	0	0	0
Commercial Firm	1,516,353	1,542,331	1,533,213	2,192,939	5,542,888	7,856,372	10,701,587	9,530,291	8,702,611	6,923,182	3,919,662	2,165,891	62,127,320
Total Firm Sales (therms)	1,972,722	2,011,546	1,963,110	3,192,215	8,467,986	13,110,020	17,852,317	15,901,747	14,142,006	11,217,908	5,870,049	2,996,963	98,698,589

Interruptible Sales	Jul '23	Aug '23	Sep '23	Oct '23	Nov '23	Dec '23	Jan '24	Feb '24	Mar '24	Apr '24	May '24	Jun '24	Total
Small Interruptible	174,462	245,536	224,759	261,635	363,226	380,736	237,884	662,100	421,257	427,480	293,411	156,870	3,849,356
Large Interruptible	1,046,537	1,021,380	1,090,587	1,178,109	1,397,214	1,680,942	1,247,810	2,142,540	1,418,298	1,453,168	1,274,813	1,186,770	16,138,168
Total Interruptible Sales (therms)	1,220,999	1,266,916	1,315,346	1,439,744	1,760,440	2,061,678	1,485,694	2,804,640	1,839,555	1,880,648	1,568,224	1,343,640	19,987,524

Total North Dakota Sales (therms)	3,193,721	3,278,462	3,278,456	4,631,959	10,228,426	15,171,698	19,338,011	18,706,387	15,981,561	13,098,556	7,438,273	4,340,603	118,686,113
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ND Transportation	743,069	623,318	580,936	863,370	1,134,870	1,412,100	1,517,640	1,839,930	1,589,470	1,561,190	1,306,650	1,169,810	14,342,353
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State of MN	Total Dekatherms
Residential	39,647,692
Commercial/Industrial	23,349,230
Demand Billed	2,668,914
<u>Total Firm</u>	<u>65,665,836</u>
Small Interruptible	1,243,015
Medium and Large Interruptible	6,497,665
<u>Total Interruptible</u>	<u>7,740,680</u>
Total MN Sales (Dekatherms)	73,406,516
Demand Billed Demand	372,727

State of ND	
Residential	4,371,355
Commercial & Industrial	7,001,904
<u>Total Firm</u>	<u>11,373,259</u>
Small Interruptible	406,060
Medium and Large Interruptible	1,368,661
<u>Total Interruptible</u>	<u>1,774,721</u>
Total ND Sales (Dekatherms)	13,147,980

Class	Jul '23	Aug '23	Sep '23	Oct '23	Nov '23	Dec '23	Jan '24	Feb '24	Mar '24	Apr '24	May '24	Jun '24	Total
Residential	456,369	469,215	429,897	999,276	2,925,098	5,253,648	7,150,730	6,371,456	5,439,395	4,294,726	1,950,387	831,072	36,571,269
	(\$0.02828)	(\$0.02828)	(\$0.02403)	(\$0.01981)	(\$0.01980)	(\$0.01980)	(\$0.01980)	(\$0.01980)	(\$0.01980)	(\$0.01980)	(\$0.01980)	(\$0.01980)	
	(\$12,906)	(\$13,269)	(\$10,332)	(\$19,798)	(\$57,917)	(\$104,022)	(\$141,584)	(\$126,155)	(\$107,700)	(\$85,036)	(\$38,618)	(\$16,455)	(\$733,792)
Commercial/Industrial	1,516,353	1,542,331	1,533,213	2,192,939	5,542,888	7,856,372	10,701,587	9,530,291	8,702,611	6,923,182	3,919,662	2,165,891	62,127,320
	(\$0.02823)	(\$0.02823)	(\$0.03806)	(\$0.04783)	(\$0.04786)	(\$0.04786)	(\$0.04786)	(\$0.04786)	(\$0.04786)	(\$0.04786)	(\$0.04786)	(\$0.04786)	
	(\$42,807)	(\$43,540)	(\$58,355)	(\$104,889)	(\$265,283)	(\$376,006)	(\$512,178)	(\$456,120)	(\$416,507)	(\$331,343)	(\$187,595)	(\$103,660)	(\$2,898,283)
Small Interruptible	174,462	245,536	224,759	261,635	363,226	380,736	237,884	662,100	421,257	427,480	293,411	156,870	3,849,356
	\$0.03042	\$0.03042	\$0.03492	\$0.03940	\$0.03941	\$0.03941	\$0.03941	\$0.03941	\$0.03941	\$0.03941	\$0.03941	\$0.03941	
	\$5,307	\$7,469	\$7,849	\$10,308	\$14,315	\$15,005	\$9,375	\$26,093	\$16,602	\$16,847	\$11,563	\$6,182	\$146,915
Large Interruptible	1,046,537	1,021,380	1,090,587	1,178,109	1,397,214	1,680,942	1,247,810	2,142,540	1,418,298	1,453,168	1,274,813	1,186,770	16,138,168
	\$0.03042	\$0.03042	\$0.03492	\$0.03940	\$0.03941	\$0.03941	\$0.03941	\$0.03941	\$0.03941	\$0.03941	\$0.03941	\$0.03941	
	\$31,836	\$31,070	\$38,083	\$46,417	\$55,064	\$66,246	\$49,176	\$84,438	\$55,895	\$57,269	\$50,240	\$46,771	\$612,505
Total True-Up Revenue	(\$18,570)	(\$18,270)	(\$22,755)	(\$67,962)	(\$253,821)	(\$398,777)	(\$595,211)	(\$471,744)	(\$451,710)	(\$342,263)	(\$164,410)	(\$67,162)	(\$2,872,655)
Total Volume	3,193,721	3,278,462	3,278,456	4,631,959	10,228,426	15,171,698	19,338,011	18,706,387	15,981,561	13,098,556	7,438,273	4,340,603	118,686,113

Class	Jul '23	Aug '23	Sep '23	Oct '23	Nov '23	Dec '23	Jan '24	Feb '24	Mar '24	Apr '24	May '24	Jun '24	Total
Residential	456,369	469,215	429,897	999,276	2,925,098	5,253,648	7,150,730	6,371,456	5,439,395	4,294,726	1,950,387	831,072	36,571,269
	\$0.01007	\$0.01007	\$0.00876	\$0.00876	\$0.00876	\$0.00876	\$0.00876	\$0.00876	\$0.00876	\$0.00876	\$0.00876	\$0.00876	
	\$4,597	\$4,726	\$3,766	\$8,754	\$25,624	\$46,022	\$62,640	\$55,814	\$47,649	\$37,622	\$17,085	\$7,280	\$321,579
Commercial/Industrial	1,516,353	1,542,331	1,533,213	2,192,939	5,542,888	7,856,372	10,701,587	9,530,291	8,702,611	6,923,182	3,919,662	2,165,891	62,127,320
	\$0.01007	\$0.01007	\$0.00876	\$0.00876	\$0.00876	\$0.00876	\$0.00876	\$0.00876	\$0.00876	\$0.00876	\$0.00876	\$0.00876	
	\$15,274	\$15,536	\$13,431	\$19,210	\$48,556	\$68,822	\$93,746	\$83,485	\$76,235	\$60,647	\$34,336	\$18,973	\$548,251
Small Interruptible	174,462	245,536	224,759	261,635	363,226	380,736	237,884	662,100	421,257	427,480	293,411	156,870	3,849,356
	\$0.01007	\$0.01007	\$0.00876	\$0.00876	\$0.00876	\$0.00876	\$0.00876	\$0.00876	\$0.00876	\$0.00876	\$0.00876	\$0.00876	
	\$1,757	\$2,473	\$1,969	\$2,292	\$3,182	\$3,335	\$2,084	\$5,800	\$3,690.00	\$3,745	\$2,570	\$1,374.00	\$34,271
Large Interruptible	1,046,537	1,021,380	1,090,587	1,178,109	1,397,214	1,680,942	1,247,810	2,142,540	1,418,298	1,453,168	1,274,813	1,186,770	16,138,168
	\$0.01007	\$0.01007	\$0.00876	\$0.00876	\$0.00876	\$0.00876	\$0.00876	\$0.00876	\$0.00876	\$0.00876	\$0.00876	\$0.00876	
	\$10,542	\$10,288	\$9,554	\$10,320	\$12,240	\$14,725	\$10,931	\$18,769	\$12,424	\$12,730	\$11,167	\$10,396	\$144,086
Total MGP Recovery	\$32,170	\$33,023	\$28,720	\$40,576	\$89,602	\$132,904	\$169,401	\$163,868	\$139,998	\$114,744	\$65,158	\$38,023	\$1,048,187
Total Volume	3,193,721	3,278,462	3,278,456	4,631,959	10,228,426	15,171,698	19,338,011	18,706,387	15,981,561	13,098,556	7,438,273	4,340,603	118,686,113

Demand Expense	Jun '23	Jul '23	Aug '23	Sep '23	Oct '23	Nov '23	Dec '23	Jan '24	Feb '24	Mar '24	Apr '24	May '24	Total
Total Demand	\$4,454,264	\$4,275,549	\$4,266,353	\$4,448,947	\$4,444,582	\$9,599,429	\$11,292,350	\$9,633,744	\$10,207,028	\$10,309,579	\$5,065,353	\$5,072,158	\$83,069,333
less Shared Transport Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
General System Demand	\$4,454,264	\$4,275,549	\$4,266,353	\$4,448,947	\$4,444,582	\$9,599,429	\$11,292,350	\$9,633,744	\$10,207,028	\$10,309,579	\$5,065,353	\$5,072,158	\$83,069,333
<u>General System Demand Allocation</u>													
MN Design Day Allocator	87.21%	87.21%	87.21%	87.21%	87.21%	86.80%	86.80%	86.80%	86.80%	86.80%	86.80%	86.80%	86.80%
ND Design Day Allocator	12.79%	12.79%	12.79%	12.79%	12.79%	13.20%	13.20%	13.20%	13.20%	13.20%	13.20%	13.20%	13.20%
MN General System Demand Exp	\$3,884,563	\$3,728,706	\$3,720,686	\$3,879,926	\$3,876,120	\$8,332,304	\$9,801,760	\$8,362,090	\$8,859,700	\$8,948,714	\$4,396,726	\$4,402,633	\$72,193,929
ND General System Demand Exp	\$569,700	\$546,843	\$545,666	\$569,020	\$568,462	\$1,267,125	\$1,490,590	\$1,271,654	\$1,347,328	\$1,360,864	\$668,627	\$669,525	\$10,875,404
<u>Penalty Credit Allocation</u>													
Curtailment Penalty	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$302,640	\$0	\$0	\$0	\$0	\$302,640
Curtailment Penalty - Generation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Balancing Penalty	\$9,900	\$19,956	\$25,742	(\$7,103)	\$6,511	\$18,230	\$8,079	\$25,104	\$59	\$19,808	\$14,384	\$14,929	\$155,599
Total Penalty Credit	\$9,900	\$19,956	\$25,742	(\$7,103)	\$6,511	\$18,230	\$8,079	\$327,744	\$59	\$19,808	\$14,384	\$14,929	\$458,239
MN Penalty Credit (Design Day Alloc)	\$8,633	\$17,404	\$22,450	(\$6,194)	\$5,678	\$15,824	\$7,013	\$284,482	\$51	\$17,194	\$12,485	\$12,958	\$397,977
ND Penalty Credit (Design Day Alloc)	\$1,266	\$2,552	\$3,292	(\$908)	\$833	\$2,406	\$1,066	\$43,262	\$8	\$2,615	\$1,899	\$1,971	\$60,262
<u>Total Demand Expense by State</u>													
Total MN Demand Exp	\$3,884,563	\$3,728,706	\$3,720,686	\$3,879,926	\$3,876,120	\$8,332,304	\$9,801,760	\$8,362,090	\$8,859,700	\$8,948,714	\$4,396,726	\$4,402,633	\$72,193,929
less Penalty Credit - MN	\$8,633	\$17,404	\$22,450	(\$6,194)	\$5,678	\$15,824	\$7,013	\$284,482	\$51	\$17,194	\$12,485	\$12,958	\$397,977
Total MN Adjusted	\$3,875,930	\$3,711,302	\$3,698,236	\$3,886,121	\$3,870,442	\$8,316,480	\$9,794,747	\$8,077,608	\$8,859,649	\$8,931,521	\$4,384,241	\$4,389,674	\$71,795,952
Total ND Demand Exp	\$569,700	\$546,843	\$545,666	\$569,020	\$568,462	\$1,267,125	\$1,490,590	\$1,271,654	\$1,347,328	\$1,360,864	\$668,627	\$669,525	\$10,875,404
less Penalty Credit - ND	\$1,266	\$2,552	\$3,292	(\$908)	\$833	\$2,406	\$1,066	\$43,262	\$8	\$2,615	\$1,899	\$1,971	\$60,262
less ND NNG Credit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total ND Adjusted	\$568,434	\$544,290	\$542,374	\$569,929	\$567,629	\$1,264,718	\$1,489,524	\$1,228,392	\$1,347,320	\$1,358,250	\$666,728	\$667,554	\$10,815,142
<u>Commodity & Peakshaving Expense</u>													
Comm & Pkg w/o Interruptible Cap Purch	\$5,840,946	\$6,771,747	\$6,686,065	\$6,915,811	\$14,457,073	\$27,238,058	\$31,082,372	\$69,875,267	\$28,571,108	\$18,642,049	\$9,987,116	\$3,784,305	\$229,851,919
Interruptible Capacity Purchases	\$191	\$0	\$95	\$0	\$5,683	\$2,540	\$14,425	\$12,767	\$224	\$10,404	\$11,931	\$694	\$58,955
Interruptible Shared Transport costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Kansas Tax (Current Year)	\$28,769	\$24,331	\$25,620	\$29,524	\$64,024	\$109,703	\$164,135	\$269,232	\$233,431	\$192,074	\$107,924	\$64,583	\$1,313,350
Kansas Tax (Adjustment for Actual Bill)	\$0	\$0	\$0	\$0	\$0	\$0	\$481,975	\$0	\$0	\$0	\$0	\$0	\$481,975
Total Commodity & Peaking	\$5,869,907	\$6,796,079	\$6,711,780	\$6,945,335	\$14,526,779	\$27,350,302	\$31,742,907	\$70,157,267	\$28,804,763	\$18,844,528	\$10,106,971	\$3,849,582	\$231,706,199
MN Sales Allocator	84.31%	83.59%	84.11%	83.44%	83.77%	84.72%	84.80%	84.44%	83.94%	84.78%	83.86%	82.49%	
ND Sales Allocator	15.69%	16.41%	15.89%	16.56%	16.23%	15.28%	15.20%	15.56%	16.06%	15.22%	16.14%	17.51%	
MN Comm & Pkg w/o Interruptible Cap Purch	\$4,924,502	\$5,660,504	\$5,623,650	\$5,770,553	\$12,110,690	\$23,076,083	\$26,357,852	\$59,002,676	\$23,982,588	\$15,804,729	\$8,375,195	\$3,121,673	\$193,810,694
MN Interruptible Capacity Purchases	\$161	\$0	\$80	\$0	\$4,760	\$2,152	\$12,232	\$10,781	\$188	\$8,821	\$10,006	\$573	\$49,754
MN Interruptible Shared Transport costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00	\$0	\$0	\$0	\$0
MN Kansas Tax (Current Year)	\$24,593	\$20,780	\$21,685	\$24,445	\$53,884	\$91,803	\$137,910	\$230,829	\$200,676	\$164,083	\$91,974	\$55,054	\$1,117,716
MN Kansas Tax (Adjustment to Actual Bill)	\$0	\$0	\$0	\$0	\$0	\$0	\$408,715	\$0	\$0	\$0	\$0	\$0	\$408,715
MN Comm. & Peaking Expense	\$4,949,256	\$5,681,284	\$5,645,415	\$5,794,998	\$12,169,335	\$23,170,038	\$26,916,709	\$59,244,286	\$24,183,451	\$15,977,633	\$8,477,175	\$3,177,300	\$195,386,879
ND Comm & Pkg w/o Interruptible Cap Purch	\$916,444	\$1,111,244	\$1,062,416	\$1,145,258	\$2,346,383	\$4,161,975	\$4,724,521	\$10,872,592	\$4,588,520	\$2,837,320	\$1,611,920	\$662,632	\$36,041,225
ND Interruptible Capacity Purchases	\$30	\$0	\$15	\$0	\$922	\$388	\$2,193	\$1,987	\$36	\$1,584	\$1,926	\$122	\$9,201
ND Interruptible Shared Transport costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00	\$0	\$0	\$0	\$0
ND Kansas Tax	\$4,177	\$3,551	\$3,934	\$5,078	\$10,139	\$17,900	\$99,485	\$38,403	\$32,755	\$27,991	\$15,950	\$9,529	\$268,894
ND Comm. & Peaking Expense	\$920,651	\$1,114,794	\$1,066,365	\$1,150,337	\$2,357,445	\$4,180,264	\$4,826,198	\$10,912,981	\$4,621,311	\$2,866,895	\$1,629,796	\$672,283	\$36,319,320

Expense	Jun '23	Jul '23	Aug '23	Sep '23	Oct '23	Nov '23	Dec '23	Jan '24	Feb '24	Mar '24	Apr '24	May '24	Total
Commodity & Peaking	\$920,651	\$1,114,794	\$1,066,365	\$1,150,337	\$2,357,445	\$4,180,264	\$4,826,198	\$10,912,981	\$4,621,311	\$2,866,895	\$1,629,796	\$672,283	\$36,319,320
Demand	\$568,434	\$544,290	\$542,374	\$569,929	\$567,629	\$1,264,718	\$1,489,524	\$1,228,392	\$1,347,320	\$1,358,250	\$666,728	\$667,554	\$10,815,142
Total	\$1,489,085	\$1,659,085	\$1,608,739	\$1,720,266	\$2,925,074	\$5,444,982	\$6,315,722	\$12,141,373	\$5,968,631	\$4,225,145	\$2,296,524	\$1,339,837	\$47,134,462

Revenue	Jul '23	Aug '23	Sep '23	Oct '23	Nov '23	Dec '23	Jan '24	Feb '24	Mar '24	Apr '24	May '24	Jun '24	Total
Commodity & Peaking	\$710,389	\$747,999	\$728,863	\$1,094,542	\$2,833,083	\$4,640,245	\$5,912,247	\$6,208,113	\$4,708,895	\$2,599,444	\$1,153,337	\$626,864	\$31,964,022
Demand	\$104,514	\$106,684	\$100,712	\$158,095	\$653,825	\$1,443,154	\$1,984,591	\$1,825,522	\$1,682,439	\$1,017,664	\$348,270	\$177,810	\$9,603,280
Total	\$814,903	\$854,683	\$829,575	\$1,252,637	\$3,486,908	\$6,083,399	\$7,896,838	\$8,033,635	\$6,391,334	\$3,617,108	\$1,501,607	\$804,674	\$41,567,302

Over/(Under)	Jul '23	Aug '23	Sep '23	Oct '23	Nov '23	Dec '23	Jan '24	Feb '24	Mar '24	Apr '24	May '24	Jun '24	Total
Commodity & Peaking	(\$210,262)	(\$366,795)	(\$337,503)	(\$55,794)	\$475,638	\$459,981	\$1,086,049	(\$4,704,868)	\$87,584	(\$267,450)	(\$476,459)	(\$45,418)	(\$4,355,298)
Demand	(\$463,920)	(\$437,606)	(\$441,662)	(\$411,834)	\$86,196	\$178,436	\$495,067	\$597,130	\$335,119	(\$340,586)	(\$318,458)	(\$489,744)	(\$1,211,862)
Total	(\$674,182)	(\$804,401)	(\$779,165)	(\$467,628)	\$561,834	\$638,417	\$1,581,116	(\$4,107,738)	\$422,703	(\$608,036)	(\$794,917)	(\$535,163)	(\$5,567,160)

	Jun '23	Jul '23	Aug '23	Sep '23	Oct '23	Nov '23	Dec '23	Jan '24	Feb '24	Mar '24	Apr '24	May '24	Total
Demand Expense	\$568,434	\$544,290	\$542,374	\$569,929	\$567,629	\$1,264,718	\$1,489,524	\$1,228,392	\$1,347,320	\$1,358,250	\$666,728	\$667,554	\$10,815,142

Annual Firm Billed Sales Allocator

Residential	36,571,269	37.05%
Commercial/Industrial	62,127,320	62.95%
Total	98,698,589	100.00%

Demand Expense Allocation to Class

Residential	\$210,605	\$201,660	\$200,950	\$211,159	\$210,307	\$468,578	\$551,869	\$455,119	\$499,182	\$503,232	\$247,023	\$247,329	\$4,007,010
Commercial/Industrial	\$357,829	\$342,631	\$341,424	\$358,770	\$357,323	\$796,140	\$937,655	\$773,273	\$848,138	\$855,018	\$419,705	\$420,225	\$6,808,132
Total Demand Expense	\$568,434	\$544,290	\$542,374	\$569,929	\$567,629	\$1,264,718	\$1,489,524	\$1,228,392	\$1,347,320	\$1,358,250	\$666,728	\$667,554	\$10,815,142

Demand Revenue

	Jul '23	Aug '23	Sep '23	Oct '23	Nov '23	Dec '23	Jan '24	Feb '24	Mar '24	Apr '24	May '24	Jun '24	Total
Residential	\$24,178	\$24,885	\$22,055	\$49,489	\$225,851	\$578,323	\$794,926	\$731,444	\$647,111	\$389,608	\$115,716	\$49,308	\$3,652,894
Commercial/Industrial	\$80,336	\$81,799	\$78,657	\$108,606	\$427,974	\$864,831	\$1,189,665	\$1,094,078	\$1,035,328	\$628,056	\$232,554	\$128,502	\$5,950,386
Total Demand Revenue	\$104,514	\$106,684	\$100,712	\$158,095	\$653,825	\$1,443,154	\$1,984,591	\$1,825,522	\$1,682,439	\$1,017,664	\$348,270	\$177,810	\$9,603,280

Demand Over/(Under)

	Jul '23	Aug '23	Sep '23	Oct '23	Nov '23	Dec '23	Jan '24	Feb '24	Mar '24	Apr '24	May '24	Jun '24	Total
Residential	(\$186,427)	(\$176,775)	(\$178,895)	(\$161,670)	\$15,544	\$109,745	\$243,057	\$276,325	\$147,929	(\$113,624)	(\$131,307)	(\$198,021)	(\$354,116)
Commercial/Industrial	(\$277,493)	(\$260,832)	(\$262,767)	(\$250,164)	\$70,651	\$68,691	\$252,010	\$320,805	\$187,190	(\$226,962)	(\$187,151)	(\$291,723)	(\$857,746)
Total Demand Over/(Under)	(\$463,920)	(\$437,606)	(\$441,662)	(\$411,834)	\$86,196	\$178,436	\$495,067	\$597,130	\$335,119	(\$340,586)	(\$318,458)	(\$489,744)	(\$1,211,862)

	Jun '23	Jul '23	Aug '23	Sep '23	Oct '23	Nov '23	Dec '23	Jan '24	Feb '24	Mar '24	Apr '24	May '24	Total
<u>Expense</u>													
ND Comm. & Peaking Expense	\$920,651	\$1,114,794	\$1,066,365	\$1,150,337	\$2,357,445	\$4,180,264	\$4,826,198	\$10,912,981	\$4,621,311	\$2,866,895	\$1,629,796	\$672,283	\$36,319,320
less ND Interruptible Capacity Purch	(\$30)	\$0	(\$15)	\$0	(\$922)	(\$388)	(\$2,193)	(\$1,987)	(\$36)	(\$1,584)	(\$1,926)	(\$122)	(\$9,201)
less ND Int. Shared Transport costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ND Comm & Pkg w/o Int Cap Purch	\$920,621	\$1,114,794	\$1,066,350	\$1,150,337	\$2,356,522	\$4,179,876	\$4,824,006	\$10,910,994	\$4,621,275	\$2,865,311	\$1,627,870	\$672,161	\$36,310,119
<u>Sales Allocator</u>													
Residential	14.29%	14.31%	13.11%	21.57%	28.60%	34.63%	36.98%	34.06%	34.04%	32.79%	26.22%	19.15%	
Commercial/Industrial	47.48%	47.04%	46.77%	47.34%	54.19%	51.78%	55.34%	50.95%	54.45%	52.85%	52.70%	49.90%	
Small Interruptible	5.46%	7.49%	6.86%	5.65%	3.55%	2.51%	1.23%	3.54%	2.64%	3.26%	3.94%	3.61%	
Large Interruptible	32.77%	31.15%	33.27%	25.43%	13.66%	11.08%	6.45%	11.45%	8.87%	11.09%	17.14%	27.34%	
Total	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	
<u>Commodity & Peakshaving Expense without Interruptible Capacity Purchases</u>													
Residential	\$131,553	\$159,550	\$139,828	\$248,168	\$673,912	\$1,447,405	\$1,783,801	\$3,716,320	\$1,572,872	\$939,472	\$426,843	\$128,695	\$11,368,419
Commercial/Industrial	\$437,103	\$524,448	\$498,693	\$544,612	\$1,277,023	\$2,164,468	\$2,669,588	\$5,558,794	\$2,516,473	\$1,514,447	\$857,820	\$335,398	\$18,898,866
Small Interruptible	\$50,290	\$83,491	\$73,105	\$64,976	\$83,683	\$104,895	\$59,342	\$386,187	\$121,812	\$93,511	\$64,213	\$24,292	\$1,209,799
Large Interruptible	\$301,674	\$347,306	\$354,724	\$292,581	\$321,903	\$463,108	\$311,275	\$1,249,693	\$410,119	\$317,881	\$278,994	\$183,776	\$4,833,034
Total Comm & Peakshaving Exp	\$920,621	\$1,114,794	\$1,066,350	\$1,150,337	\$2,356,522	\$4,179,876	\$4,824,006	\$10,910,994	\$4,621,275	\$2,865,311	\$1,627,870	\$672,161	\$36,310,119
<u>Sales Allocator</u>													
Small Interruptible	14.29%	19.38%	17.09%	18.17%	20.63%	18.47%	16.01%	23.61%	22.90%	22.73%	18.71%	11.68%	
Large Interruptible	85.71%	80.62%	82.91%	81.83%	79.37%	81.53%	83.99%	76.39%	77.10%	77.27%	81.29%	88.32%	
Total	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	
<u>Direct Assignment of Interruptible Capacity Purchase & Shared Transport Expenses</u>													
Small Interruptible	\$4	\$0	\$3	\$0	\$190	\$72	\$351	\$469	\$8	\$360	\$360	\$14	\$1,832
Large Interruptible	\$26	\$0	\$12	\$0	\$732	\$316	\$1,842	\$1,518	\$28	\$1,224	\$1,565	\$107	\$7,370
Total Comm & Peakshaving Exp	\$30	\$0	\$15	\$0	\$922	\$388	\$2,193	\$1,987	\$36	\$1,584	\$1,926	\$122	\$9,201
<u>Total Commodity & Peakshaving Expense</u>													
Residential	\$131,553	\$159,550	\$139,828	\$248,168	\$673,912	\$1,447,405	\$1,783,801	\$3,716,320	\$1,572,872	\$939,472	\$426,843	\$128,695	\$11,368,419
Commercial/Industrial	\$437,103	\$524,448	\$498,693	\$544,612	\$1,277,023	\$2,164,468	\$2,669,588	\$5,558,794	\$2,516,473	\$1,514,447	\$857,820	\$335,398	\$18,898,866
Small Interruptible	\$50,295	\$83,491	\$73,108	\$64,976	\$83,874	\$104,966	\$59,693	\$386,656	\$121,820	\$93,871	\$64,573	\$24,306	\$1,211,630
Large Interruptible	\$301,700	\$347,306	\$354,737	\$292,581	\$322,635	\$463,424	\$313,117	\$1,251,211	\$410,147	\$319,104	\$280,559	\$183,884	\$4,840,404
Total Comm & Peakshaving Exp	\$920,651	\$1,114,794	\$1,066,365	\$1,150,337	\$2,357,445	\$4,180,264	\$4,826,198	\$10,912,981	\$4,621,311	\$2,866,895	\$1,629,796	\$672,283	\$36,319,320
<u>Commodity & Peakshaving Revenue</u>													
Residential	\$103,869	\$111,820	\$96,918	\$238,125	\$803,538	\$1,616,492	\$2,187,083	\$2,115,633	\$1,613,634	\$853,004	\$299,985	\$118,235	\$10,158,337
Commercial/Industrial	\$345,255	\$346,822	\$342,921	\$516,680	\$1,564,187	\$2,387,412	\$3,282,266	\$3,184,432	\$2,515,782	\$1,374,928	\$609,785	\$318,820	\$16,789,290
Small Interruptible	\$38,337	\$55,090	\$51,005	\$61,782	\$101,383	\$116,615	\$70,982	\$212,869	\$133,939	\$93,358	\$45,358	\$23,053	\$1,003,772
Large Interruptible	\$222,928	\$234,266	\$238,019	\$277,955	\$363,974	\$519,726	\$371,917	\$695,179	\$445,540	\$278,154	\$198,209	\$166,756	\$4,012,623
Total Comm & Peakshaving Rev	\$710,389	\$747,999	\$728,863	\$1,094,542	\$2,833,083	\$4,640,245	\$5,912,247	\$6,208,113	\$4,708,895	\$2,599,444	\$1,153,337	\$626,864	\$31,964,022
<u>Commodity & Peakshaving - Over/(Under)</u>													
Residential	(\$27,684)	(\$47,730)	(\$42,910)	(\$10,043)	\$129,626	\$169,086	\$403,282	(\$1,600,687)	\$40,762	(\$86,468)	(\$126,858)	(\$10,460)	(\$1,210,083)
Commercial/Industrial	(\$91,848)	(\$177,625)	(\$155,772)	(\$27,932)	\$287,164	\$222,944	\$612,678	(\$2,374,362)	(\$690)	(\$139,519)	(\$248,036)	(\$16,577)	(\$2,109,576)
Small Interruptible	(\$11,958)	(\$28,401)	(\$22,103)	(\$3,194)	\$17,510	\$11,649	\$11,289	(\$173,787)	\$12,119	(\$513)	(\$19,216)	(\$1,253)	(\$207,858)
Large Interruptible	(\$78,773)	(\$113,039)	(\$116,718)	(\$14,626)	\$41,339	\$56,302	\$58,800	(\$556,032)	\$35,393	(\$40,950)	(\$82,350)	(\$17,128)	(\$827,781)
Total Comm & Peak Over/(Under)	(\$210,262)	(\$366,795)	(\$337,503)	(\$55,794)	\$475,638	\$459,981	\$1,086,049	(\$4,704,868)	\$87,584	(\$267,450)	(\$476,459)	(\$45,418)	(\$4,355,298)

	Jul '23	Aug '23	Sep '23	Oct '23	Nov '23	Dec '23	Jan '24	Feb '24	Mar '24	Apr '24	May '24	Jun '24	Total
Residential	\$128,047	\$136,705	\$118,973	\$287,614	\$1,029,389	\$2,194,815	\$2,982,009	\$2,847,077	\$2,260,745	\$1,242,612	\$415,701	\$167,543	\$13,811,231
Sm Commercial/Industrial	\$425,591	\$428,621	\$421,578	\$625,286	\$1,992,161	\$3,252,243	\$4,471,931	\$4,278,510	\$3,551,110	\$2,002,984	\$842,339	\$447,322	\$22,739,676
Small Interruptible	\$38,337	\$55,090	\$51,005	\$61,782	\$101,383	\$116,615	\$70,982	\$212,869	\$133,939	\$93,358	\$45,358	\$23,053	\$1,003,772
Large Interruptible	\$222,928	\$234,266	\$238,019	\$277,955	\$363,974	\$519,726	\$371,917	\$695,179	\$445,540	\$278,154	\$198,209	\$166,756	\$4,012,623
Total	\$814,903	\$854,683	\$829,575	\$1,252,637	\$3,486,908	\$6,083,399	\$7,896,838	\$8,033,635	\$6,391,334	\$3,617,108	\$1,501,607	\$804,674	\$41,567,302

Class	Jul '23	Aug '23	Sep '23	Oct '23	Nov '23	Dec '23	Jan '24	Feb '24	Mar '24	Apr '24	May '24	Jun '24	Total
Residential	456,369	469,215	429,897	999,276	2,925,098	5,253,648	7,150,730	6,371,456	5,439,395	4,294,726	1,950,387	831,072	36,571,269
	\$0.05298	\$0.05304	\$0.05130	\$0.04953	\$0.07721	\$0.11008	\$0.11117	\$0.11480	\$0.11897	\$0.09072	\$0.05933	\$0.05933	
	\$24,178	\$24,885	\$22,055	\$49,489	\$225,851	\$578,323	\$794,926	\$731,444	\$647,111	\$389,608	\$115,716	\$49,308	\$3,652,894
Commercial/Industrial	1,516,353	1,542,331	1,533,213	2,192,939	5,542,888	7,856,372	10,701,587	9,530,291	8,702,611	6,923,182	3,919,662	2,165,891	62,127,320
	\$0.05298	\$0.05304	\$0.05130	\$0.04953	\$0.07721	\$0.11008	\$0.11117	\$0.11480	\$0.11897	\$0.09072	\$0.05933	\$0.05933	
	\$80,336	\$81,799	\$78,657	\$108,606	\$427,974	\$864,831	\$1,189,665	\$1,094,078	\$1,035,328	\$628,056	\$232,554	\$128,502	\$5,950,386
Demand Revenue	\$104,514	\$106,684	\$100,712	\$158,095	\$653,825	\$1,443,154	\$1,984,591	\$1,825,522	\$1,682,439	\$1,017,664	\$348,270	\$177,810	\$9,603,280
Total Demand Revenue	\$104,514	\$106,684	\$100,712	\$158,095	\$653,825	\$1,443,154	\$1,984,591	\$1,825,522	\$1,682,439	\$1,017,664	\$348,270	\$177,810	\$9,603,280

Class	Jul '23	Aug '23	Sep '23	Oct '23	Nov '23	Dec '23	Jan '24	Feb '24	Mar '24	Apr '24	May '24	Jun '24	Total
Residential													
Total Revenue	\$128,047	\$136,705	\$118,973	\$287,614	\$1,029,389	\$2,194,815	\$2,982,009	\$2,847,077	\$2,260,745	\$1,242,612	\$415,701	\$167,543	\$13,811,231
less Demand Revenue	\$24,178	\$24,885	\$22,055	\$49,489	\$225,851	\$578,323	\$794,926	\$731,444	\$647,111	\$389,608	\$115,716	\$49,308	\$3,652,894
Commodity & Peakshaving Revenue	\$103,869	\$111,820	\$96,918	\$238,125	\$803,538	\$1,616,492	\$2,187,083	\$2,115,633	\$1,613,634	\$853,004	\$299,985	\$118,235	\$10,158,337
Commercial/Industrial													
Total Revenue	\$425,591	\$428,621	\$421,578	\$625,286	\$1,992,161	\$3,252,243	\$4,471,931	\$4,278,510	\$3,551,110	\$2,002,984	\$842,339	\$447,322	\$22,739,676
less Demand Revenue	\$80,336	\$81,799	\$78,657	\$108,606	\$427,974	\$864,831	\$1,189,665	\$1,094,078	\$1,035,328	\$628,056	\$232,554	\$128,502	\$5,950,386
Commodity & Peakshaving Revenue	\$345,255	\$346,822	\$342,921	\$516,680	\$1,564,187	\$2,387,412	\$3,282,266	\$3,184,432	\$2,515,782	\$1,374,928	\$609,785	\$318,820	\$16,789,290
Small Interruptible													
Commodity & Peakshaving Revenue	\$38,337	\$55,090	\$51,005	\$61,782	\$101,383	\$116,615	\$70,982	\$212,869	\$133,939	\$93,358	\$45,358	\$23,053	\$1,003,772
Large Interruptible													
Commodity & Peakshaving Revenue	\$222,928	\$234,266	\$238,019	\$277,955	\$363,974	\$519,726	\$371,917	\$695,179	\$445,540	\$278,154	\$198,209	\$166,756	\$4,012,623
Commodity & Peakshaving Revenue	\$710,389	\$747,999	\$728,863	\$1,094,542	\$2,833,083	\$4,640,245	\$5,912,247	\$6,208,113	\$4,708,895	\$2,599,444	\$1,153,337	\$626,864	\$31,964,022
Demand Revenue	\$104,514	\$106,684	\$100,712	\$158,095	\$653,825	\$1,443,154	\$1,984,591	\$1,825,522	\$1,682,439	\$1,017,664	\$348,270	\$177,810	\$9,603,280
Total Revenue	\$814,903	\$854,683	\$829,575	\$1,252,637	\$3,486,908	\$6,083,399	\$7,896,838	\$8,033,635	\$6,391,334	\$3,617,108	\$1,501,607	\$804,674	\$41,567,302

JUL					AUG				SEP			
Cycle	Date	On	Days	Factor	Date	On	Days	Factor	Date	On	Days	Factor
20					1-Aug	0	32					
21	3-Jul	2	31		2-Aug	1	30		1-Sep	0	29	0
1	5-Jul	4	30		3-Aug	2	29		5-Sep	4	32	0
2	6-Jul	5	30		4-Aug	3	29		6-Sep	5	30	0
3	7-Jul	6	30		7-Aug	6	31		7-Sep	6	30	0
4	10-Jul	9	32		8-Aug	7	29		8-Sep	7	30	0
5	11-Jul	10	32		9-Aug	8	29		11-Sep	10	32	0
6	12-Jul	11	30		10-Aug	9	29		12-Sep	11	32	0
7	13-Jul	12	30		11-Aug	10	29		13-Sep	12	30	0
8	14-Jul	13	30		14-Aug	13	31		14-Sep	13	30	0
9	17-Jul	16	32		15-Aug	14	29		15-Sep	14	30	0
10	18-Jul	17	32		16-Aug	15	29		18-Sep	17	32	0
11	19-Jul	18	30		17-Aug	16	29		19-Sep	18	32	0
12	20-Jul	19	30		18-Aug	17	29		20-Sep	19	30	0
13	21-Jul	20	30		21-Aug	20	31		21-Sep	20	30	0
14	24-Jul	23	32		22-Aug	21	29		22-Sep	21	30	0
15	25-Jul	24	32		23-Aug	22	29		25-Sep	24	32	0
16	26-Jul	25	30		24-Aug	23	29		26-Sep	25	32	0
17	27-Jul	26	30		25-Aug	24	29		27-Sep	26	30	0
18	28-Jul	27	30		28-Aug	27	31		28-Sep	27	30	0
19	31-Jul	30	32		29-Aug	28	29		29-Sep	28	30	0
20					30-Aug	29	29		0-Jan	0	0	0
21					31-Aug	29	29					
Total		317	615	0.5154		344	679	0.5066		307	613	0.5008

OCT					NOV				DEC			
Cycle	Date	On	Days	Factor	Date	On	Days	Factor	Date	On	Days	Factor
1									4-Dec	3	33	
2	2-Oct	1	32		2-Nov	1	29		5-Dec	4	33	
3	3-Oct	2	32		3-Nov	2	29		6-Dec	5	33	
4	6-Oct	5	29		6-Nov	5	31		7-Dec	6	31	
5	9-Oct	8	31		7-Nov	6	29		8-Dec	7	31	
6	10-Oct	9	29		8-Nov	7	29		11-Dec	10	33	
7	11-Oct	10	29		9-Nov	8	29		12-Dec	11	33	
8	12-Oct	11	29		10-Nov	9	29		13-Dec	12	33	
9	13-Oct	12	29		13-Nov	12	31		14-Dec	13	31	
10	16-Oct	15	31		14-Nov	13	29		15-Dec	14	31	
11	17-Oct	16	29		15-Nov	14	29		18-Dec	17	33	
12	18-Oct	17	29		16-Nov	15	29		19-Dec	18	33	
13	19-Oct	18	29		17-Nov	16	29		20-Dec	19	33	
14	20-Oct	19	29		20-Nov	19	31		21-Dec	20	31	
15	23-Oct	22	31		21-Nov	20	29		22-Dec	21	31	
16	24-Oct	23	29		22-Nov	21	29		26-Dec	25	34	
17	25-Oct	24	29		27-Nov	26	33		27-Dec	26	30	
18	26-Oct	25	29		28-Nov	27	33		28-Dec	27	30	
19	27-Oct	26	29		29-Nov	28	33		29-Dec	28	30	
20	30-Oct	29	31		30-Nov	29	31		0-Jan	0	0	
21	31-Oct	30	29		0-Jan	0	0					
0	0-Jan	0	0									
Total		322	594	0.5421		278	571	0.4869		286	607	0.4712

JAN					FEB				MAR			
<u>Cycle</u>	<u>Date</u>	<u>On</u>	<u>Days</u>	<u>Factor</u>	<u>Date</u>	<u>On</u>	<u>Days</u>	<u>Factor</u>	<u>Date</u>	<u>On</u>	<u>Days</u>	<u>Factor</u>
18									0-Jan	0	0	
19									1-Mar	0	30	
20					1-Feb	0	30		4-Mar	3	32	
21	3-Jan	2	33		2-Feb	1	30		5-Mar	4	32	
1	4-Jan	3	31		5-Feb	4	32		6-Mar	5	30	
2	5-Jan	4	31		6-Feb	5	32		7-Mar	6	30	
3	8-Jan	7	33		7-Feb	6	30		8-Mar	7	30	
4	9-Jan	8	33		8-Feb	7	30		11-Mar	10	32	
5	10-Jan	9	33		9-Feb	8	30		12-Mar	11	32	
6	11-Jan	10	31		12-Feb	11	32		13-Mar	12	30	
7	12-Jan	11	31		13-Feb	12	32		14-Mar	13	30	
8	16-Jan	15	34		14-Feb	13	29		15-Mar	14	30	
9	17-Jan	16	34		15-Feb	14	29		18-Mar	17	32	
10	18-Jan	17	34		16-Feb	15	29		19-Mar	18	32	
11	19-Jan	18	32		20-Feb	19	32		20-Mar	19	29	
12	22-Jan	21	34		21-Feb	20	30		21-Mar	20	29	
13	23-Jan	22	34		22-Feb	21	30		22-Mar	21	29	
14	24-Jan	23	34		23-Feb	22	30		25-Mar	24	31	
15	25-Jan	24	34		26-Feb	25	32		26-Mar	25	29	
16	26-Jan	25	31		27-Feb	26	32		27-Mar	26	29	
17	29-Jan	28	33		28-Feb	27	30		28-Mar	27	29	
18	30-Jan	29	33						29-Mar	28	29	
19	31-Jan	30	33						0-Jan	0	0	
Total		322	656	0.4909		256	581	0.4406		310	636	0.4874
APR					MAY				JUN			
<u>Cycle</u>	<u>Date</u>	<u>On</u>	<u>Days</u>	<u>Factor</u>	<u>Date</u>	<u>On</u>	<u>Days</u>	<u>Factor</u>	<u>Date</u>	<u>On</u>	<u>Days</u>	<u>Factor</u>
19					0-Jan	0	0		0-Jan	0	0	
20	2-Apr	1	29		1-May	0	29		3-Jun	2	32	
21	3-Apr	2	29		2-May	1	29		4-Jun	3	32	
1	4-Apr	3	29		3-May	2	29		5-Jun	4	30	
2	5-Apr	4	29		6-May	5	31		6-Jun	5	30	
3	8-Apr	7	31		7-May	6	29		7-Jun	6	30	
4	9-Apr	8	29		8-May	7	29		10-Jun	9	32	
5	10-Apr	9	29		9-May	8	29		11-Jun	10	32	
6	11-Apr	10	29		10-May	9	29		12-Jun	11	30	
7	12-Apr	11	29		13-May	12	31		13-Jun	12	30	
8	15-Apr	14	31		14-May	13	29		14-Jun	13	30	
9	16-Apr	15	29		15-May	14	29		17-Jun	16	32	
10	17-Apr	16	29		16-May	15	29		18-Jun	17	32	
11	18-Apr	17	29		17-May	16	29		19-Jun	18	30	
12	19-Apr	18	29		20-May	19	31		20-Jun	19	30	
13	22-Apr	21	31		21-May	20	29		21-Jun	20	30	
14	23-Apr	22	29		22-May	21	29		24-Jun	23	32	
15	24-Apr	23	29		23-May	22	29		25-Jun	24	32	
16	25-Apr	24	29		24-May	23	29		26-Jun	25	29	
17	26-Apr	25	29		28-May	27	32		27-Jun	26	29	
18	29-Apr	28	31		29-May	28	30		28-Jun	27	29	
19					30-May	29	30		0-Jan	0	0	
20												
21												
Total		278	588	0.4728		297	620	0.4790		290	613	0.4731

Mo	Description	Multiplier	Demand
JUL	Previous	0.0000	\$0.05407
	Old	0.4846	\$0.05298
	New	0.5154	\$0.05298
	Weighted	1.0000	\$0.05298
AUG	Previous	0.0015	\$0.05298
	Old	0.4919	\$0.05298
	New	0.5066	\$0.05309
	Weighted	1.0000	\$0.05304
SEP	Previous	0.0000	\$0.05298
	Old	0.4992	\$0.05309
	New	0.5008	\$0.04952
	Weighted	1.0000	\$0.05130
OCT	Previous	0.0015	\$0.05309
	Old	0.4695	\$0.04952
	New	0.5290	\$0.04952
	Weighted	1.0000	\$0.04953
NOV	Previous	0.0000	\$0.04952
	Old	0.5367	\$0.04952
	New	0.4633	\$0.10929
	Weighted	1.0000	\$0.07721
DEC	Previous	0.0016	\$0.04952
	Old	0.5272	\$0.10929
	New	0.4712	\$0.11117
	Weighted	1.0000	\$0.11008
JAN	Previous	0.0015	\$0.10929
	Old	0.5076	\$0.11117
	New	0.4909	\$0.11117
	Weighted	1.0000	\$0.11117
FEB	Previous	0.0000	\$0.11117
	Old	0.5352	\$0.11117
	New	0.4648	\$0.11898
	Weighted	1.0000	\$0.11480
MAR	Previous	0.0016	\$0.11117
	Old	0.5110	\$0.11898
	New	0.4874	\$0.11898
	Weighted	1.0000	\$0.11897
APR	Previous	0.0000	\$0.11898
	Old	0.5262	\$0.11898
	New	0.4738	\$0.05933
	Weighted	1.0000	\$0.09072
MAY	Previous	0.0000	\$0.11898
	Old	0.4969	\$0.05933
	New	0.5031	\$0.05933
	Weighted	1.0000	\$0.05933
JUN	Previous	0.0000	\$0.05933
	Old	0.5269	\$0.05933
	New	0.4731	\$0.05933
	Weighted	1.0000	\$0.05933

Schedule F intentionally left blank

	Jul '23	Aug '23	Sep '23	Oct '23	Nov '23	Dec '23	Jan '24	Feb '24	Mar '24	Apr '24	May '24	Jun '24	Total
Gas Cost Recovery	\$814,903	\$854,683	\$829,575	\$1,252,637	\$3,486,908	\$6,083,399	\$7,896,838	\$8,033,635	\$6,391,334	\$3,617,108	\$1,501,607	\$804,674	\$41,567,302
Gas Expenses (actual)	\$1,489,085	\$1,659,085	\$1,608,739	\$1,720,266	\$2,925,074	\$5,444,982	\$6,315,722	\$12,141,373	\$5,968,631	\$4,225,145	\$2,296,524	\$1,339,837	\$47,134,462
(Over) Under Recovery	\$674,182	\$804,401	\$779,165	\$467,628	(\$561,834)	(\$638,417)	(\$1,581,116)	\$4,107,738	(\$422,703)	\$608,036	\$794,917	\$535,163	\$5,567,160
Related Deferred Tax (@ 24.4049%)	\$164,533	\$196,313	\$190,154	\$114,124	(\$137,115)	(\$155,805)	(\$385,870)	\$1,002,489	(\$103,160)	\$148,391	\$193,999	\$130,606	\$1,358,660
Net Balance	\$509,649	\$608,088	\$589,010	\$353,504	(\$424,719)	(\$482,612)	(\$1,195,246)	\$3,105,249	(\$319,543)	\$459,646	\$600,918	\$404,557	\$4,208,501
Cumulative Net Balance	\$509,649	\$1,117,737	\$1,709,041	\$2,067,432	\$1,650,465	\$1,176,808	(\$11,093)	\$3,099,373	\$2,779,786	\$3,253,225	\$3,866,115	\$4,285,178	\$8,510,329
3 Month Treasury Bill Rate	5.25%	5.30%	5.32%	5.34%	5.27%	5.24%	5.22%	5.24%	5.24%	5.24%	5.25%	5.24%	
Carrying Charge (previous month * rate)		\$2,294	\$4,887	\$7,751	\$8,955	\$7,345	\$5,217	(\$45)	\$13,793	\$11,972	\$14,506	\$16,651	\$93,328
	<u>Residential</u>	<u>Commercial/ Industrial</u>	<u>Small & Large Interruptible</u>	<u>Total</u>									
(Over) Under Recovery (7/2023-6/2024)	1,564,199	2,967,322	1,035,639	5,567,160									
Allocation of Carrying Charge	28.1%	53.3%	18.6%	100.0%									
Carrying Charge by Class	\$26,222	\$49,744	\$17,361	\$93,328									

	<u>Jun '23</u>	<u>Jul '23</u>	<u>Aug '23</u>	<u>Sep '23</u>	<u>Oct '23</u>	<u>Nov '23</u>	<u>Dec '23</u>	<u>Jan '24</u>	<u>Feb '24</u>	<u>Mar '24</u>	<u>Apr '24</u>	<u>May '24</u>	<u>Total</u>
Demand Expense	\$4,454,264	\$4,275,549	\$4,266,353	\$4,448,947	\$4,444,582	\$9,599,429	\$11,292,350	\$9,633,744	\$10,207,028	\$10,309,579	\$5,065,353	\$5,072,158	\$83,069,333
Commodity Expense	\$5,835,745	\$6,779,421	\$6,659,959	\$6,898,465	\$14,512,489	\$27,325,918	\$31,555,456	\$68,944,805	\$27,684,891	\$19,063,255	\$9,949,372	\$3,832,101	\$229,041,878
LNG LPG <u>Boiloff</u> Peakshaving Exp	\$34,162	\$16,658	\$51,821	\$46,870	\$14,290	\$24,384	\$187,451	\$1,212,462	\$1,119,871	(\$218,727)	\$157,599	\$17,481	\$2,664,321
Total	\$10,324,171	\$11,071,627	\$10,978,133	\$11,394,281	\$18,971,361	\$36,949,730	\$43,035,257	\$79,791,011	\$39,011,790	\$29,154,107	\$15,172,324	\$8,921,740	\$314,775,532

Northern States Power Company, a Minnesota corporation

Schedule of Monthly and Annual Cost of Gas Rider Factors of
Northern States Power Company, a Minnesota corporation,
for the Period From July 1, 2023 to June 30, 2024, and
Independent Accountant's Report

INDEPENDENT ACCOUNTANT'S REPORT

To the Board of Directors of
Northern States Power Company, a Minnesota corporation

We have examined the accompanying Schedule of Monthly and Annual Cost of Gas Rider Factors ("the Schedule") of Northern States Power Company, a Minnesota corporation (the "Company"), for the period from July 1, 2023 to June 30, 2024. The Company's management is responsible for determining whether the Schedule is calculated in accordance with the North Dakota Public Service Commission's (the "Commission") Administrative Code Chapter 69-09-01-30, governing automatic adjustment of energy charges, and with the Cost of Gas Riders as defined on Sheet Nos. 5-19, 5-20, and 5-20.1 of the North Dakota Gas Rate Book. Our responsibility is to express an opinion on the Schedule based on our examination.

Our examination was conducted in accordance with attestation standards established by the American Institute of Certified Public Accountants (AICPA). Those standards require that we plan and perform the examination to obtain reasonable assurance about whether the Schedule is in accordance with the Commission's Administrative Code Chapter 69-09-01-30 governing automatic adjustment of energy charges, and with the Cost of Gas Riders as defined in the North Dakota Gas Rate Book, in all material respects. An examination involves performing procedures to obtain evidence about the Schedule. The nature, timing, and extent of the procedures selected depend on our judgment, including an assessment of the risks of material misstatement of the Schedule, whether due to fraud or error. We believe that the evidence we obtained is sufficient and appropriate to provide a reasonable basis for our opinion.

We are required to be independent and to meet our other ethical responsibilities in accordance with relevant ethical requirements relating to the engagement.

In our opinion, the Schedule for the period from July 1, 2023 to June 30, 2024, has been calculated in accordance with the criteria established by the Commission's Administrative Code Chapter 69-09-01-30 governing automatic adjustment of energy charges, and with the Cost of Gas Riders as defined on Sheet Nos. 5-19, 5-20, and 5-20.1 of the North Dakota Gas Rate Book, in all material respects.

This report is intended solely for the information and use of the Board of Directors of the Company, and the Commission, and is not intended to be and should not be used by anyone other than the specified parties.

Deloitte & Touche LLP

September 3, 2024

NORTHERN STATES POWER COMPANY, A MINNESOTA CORPORATION

SCHEDULE OF MONTHLY AND ANNUAL COST OF GAS RIDER FACTORS FOR THE PERIOD FROM JULY 1, 2023 TO JUNE 30, 2024 (Dollars per Therm)

	State of North Dakota		
	Residential	Commercial Industrial	Small & Large Interruptible
July 1, 2023	\$ 0.27332	\$ 0.27337	\$ 0.27904
August 1, 2023	0.24607	0.24612	0.25168
September 1, 2023	0.27383	0.24577	0.28352
October 1, 2023	0.27559	0.24753	0.28528
November 1, 2023	0.41485	0.38679	0.36477
December 1, 2023	0.39504	0.36698	0.34308
January 1, 2024	0.41634	0.38828	0.36438
February 1, 2024	0.47516	0.44710	0.41539
March 1, 2024	0.30422	0.27616	0.24445
April 1, 2024	0.21091	0.18285	0.21079
May 1, 2024	0.17823	0.15017	0.17811
June 1, 2024	0.22898	0.20092	0.22886
Annual true-up factor for the period from July 1, 2023 to June 30, 2024	\$ 0.03056	\$ 0.06993	\$ 0.02883

This Schedule of Monthly and Annual Cost of Gas Rider Factors is based on the requirements of the North Dakota Administrative Code Chapter 69-09-01-30 governing automatic adjustment of energy charges, and with the Cost of Gas Rider as defined on Sheet Nos. 5-19, 5-20, and 5-20.1 of the North Dakota Gas Rate Book.