



414 Nicollet Mall  
Minneapolis, MN 55401

September 1, 2021

—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: 2021 ANNUAL COST OF GAS ADJUSTMENT (COG) TRUE-UP FILING  
CASE NO. PU-21-9**

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.

On June 29, 2021, in Case No. PU-21-102 (the February 2021 Extreme Cold Weather Event Investigation – Natural Gas) the North Dakota Public Service Commission ordered approximately \$32.5 million in under-collections due to the February 2021 cold weather event be collected over a period of 15 months beginning July 1, 2021. Additionally, the Northern Natural Gas Pipeline Refund of approximately \$551,000 would be applied to the under-collection, for a total under-collection of approximately \$31.9 million. Surcharge factors for the February 2021 cold weather event are shown as a separate line in the Company's monthly Cost of Gas filings, therefore we have removed these costs from the true-up factor calculation in this filing, see Schedule A, line "Feb13-Feb17 Expenses."

Please contact Hui Chen at (612) 330-6749 or [hui.chen@xcelenergy.com](mailto:hui.chen@xcelenergy.com) or me at (612) 330-7681 or [lisa.r.peterson@xcelenergy.com](mailto:lisa.r.peterson@xcelenergy.com) if you have any questions regarding this filing.

Sincerely,

/s/

LISA PETERSON  
MANAGER, REGULATORY ANALYSIS

Enclosure

19 PU-21-102 Filed 09/01/2021 Pages: 21  
2021 Annual cost of gas adjustment true-up filing  
Northern States Power Company

43 PU-21-9 Filed 09/01/2021 Pages: 21  
2021 Annual cost of gas adjustment true-up filing  
Northern States Power Company

Northern States Power Company  
 Gas Operations - State of ND  
 SUMMARY OF COST OF GAS (COG) OVER/(UNDER) RECOVERY  
 Filed September 1, 2021

<u>Cost of Gas Recovery Period: July 2020 - June 2021</u>	<u>Residential</u>	<u>C&amp;I</u>	<u>Interruptible</u>	<u>Total</u>	<u>Ref.</u>
COG Expenses	\$26,001,034	\$38,679,851	\$8,380,203	\$73,061,088	Sch D2
Feb13-Feb17 Expenses	\$12,389,170	\$17,222,043	\$2,889,618	\$32,500,831	
Pipeline Refund	(\$230,618)	(\$320,580)		(\$551,198)	Sch D2
1 COG Expense (Net)	\$13,842,482	\$21,778,388	\$5,490,585	\$41,111,455	
2 COG Revenue	\$13,455,333	\$20,778,475	\$4,872,991	\$39,106,798	Sch E1
3 Subtotal: Excess(Deficient) COG Recovery	<u>(\$387,150)</u>	<u>(\$999,913)</u>	<u>(\$617,594)</u>	<u>(\$2,004,657)</u>	Line 1 + Line 2
4 Excess(Deficient) COG Recovery in Prior Period (Jul-2019 - Jun-2020)	\$978,450	\$1,118,912	(\$176,373)	\$1,920,989	True-Up*
5 Net True-up Charges/Credits Related to Prior Period	<u>(\$914,154)</u>	<u>(\$1,117,985)</u>	<u>\$191,796</u>	<u>(\$1,840,343)</u>	Sch C
6 Subtotal: Excess (Deficient) True-Up of Prior Period	<u>\$64,296</u>	<u>\$927</u>	<u>\$15,423</u>	<u>\$80,646</u>	Line 4 + Line 5
7 Net Excess (Deficient) COG Recovery (Jul-2020 - Jun-2021)	(\$322,853)	(\$998,986)	(\$602,172)	(\$1,924,011)	Line 3 + Line 6
8 Carrying Charges	<u>(\$802)</u>	<u>(\$1,145)</u>	<u>(\$224)</u>	<u>(\$2,172)</u>	Sch G
9 <b>Total Excess (Deficient) COG Recovery (Jul-2020 - Jun-2021)</b>	<b><u>(\$323,655)</u></b>	<b><u>(\$1,000,131)</u></b>	<b><u>(\$602,396)</u></b>	<b><u>(\$1,926,183)</u></b>	Line 7 + Line 8
10 Forecasted Therms for Next True-Up Period (Sept-2021 - Aug-2022)	40,548,281	58,436,287	20,805,522	119,790,089	Sch B
<b>True-Up Factor (\$/therm) effective 9/1/2021 - 8/31/2022</b>	<b>\$0.00798</b>	<b>\$0.01711</b>	<b>\$0.02895</b>		Line 9 / Line 10

\* Previous True-Up filing submitted 9/1/20

Firm Sales	Jul '20	Aug '20	Sep '20	Oct '20	Nov '20	Dec '20	Jan '21	Feb '21	Mar '21	Apr '21	May '21	Jun '21	Total
Residential	502,816	415,511	576,207	1,552,507	2,941,918	5,069,614	6,553,115	7,174,960	6,827,555	3,492,346	2,184,293	836,515	38,127,357
Commercial/Industrial	1,372,638	1,229,617	1,672,186	2,639,514	4,948,225	7,673,425	9,465,240	10,246,608	9,490,906	5,204,391	3,883,882	2,256,466	60,083,098
Interdepartmental	0	0	0	0	0	0	0	0	0	0	0	0	0
Commercial Firm	1,372,638	1,229,617	1,672,186	2,639,514	4,948,225	7,673,425	9,465,240	10,246,608	9,490,906	5,204,391	3,883,882	2,256,466	60,083,098
<b>Total Firm Sales (therms)</b>	<b>1,875,454</b>	<b>1,645,128</b>	<b>2,248,393</b>	<b>4,192,021</b>	<b>7,890,143</b>	<b>12,743,039</b>	<b>16,018,355</b>	<b>17,421,568</b>	<b>16,318,460</b>	<b>8,696,737</b>	<b>6,068,175</b>	<b>3,092,981</b>	<b>98,210,454</b>

  

Interruptible Sales	Jul '20	Aug '20	Sep '20	Oct '20	Nov '20	Dec '20	Jan '21	Feb '21	Mar '21	Apr '21	May '21	Jun '21	Total
Small Interruptible	271,373	236,589	272,964	325,295	416,533	689,264	656,277	470,446	596,930	960,149	452,819	350,986	5,699,625
Large Interruptible	1,293,101	1,008,243	1,075,694	1,191,418	1,453,694	1,619,771	1,354,964	1,116,307	995,511	1,087,318	989,660	932,209	14,117,890
<b>Total Interruptible Sales (therms)</b>	<b>1,564,474</b>	<b>1,244,832</b>	<b>1,348,658</b>	<b>1,516,713</b>	<b>1,870,227</b>	<b>2,309,035</b>	<b>2,011,241</b>	<b>1,586,753</b>	<b>1,592,441</b>	<b>2,047,467</b>	<b>1,442,479</b>	<b>1,283,195</b>	<b>19,817,515</b>

  

<b>Total North Dakota Sales (therms)</b>	<b>3,439,928</b>	<b>2,889,960</b>	<b>3,597,051</b>	<b>5,708,734</b>	<b>9,760,370</b>	<b>15,052,074</b>	<b>18,029,596</b>	<b>19,008,321</b>	<b>17,910,901</b>	<b>10,744,204</b>	<b>7,510,654</b>	<b>4,376,176</b>	<b>118,027,969</b>
ND Transportation	656,180	382,780	860,360	1,074,857	1,375,490	1,450,220	1,250,820	1,458,180	1,247,910	846,100	685,920	446,700	11,735,517

<b>State of MN</b>	Total Dekatherms
Residential	38,735,397
Commercial/Industrial	22,702,511
Demand Billed	2,983,731
<u>Total Firm</u>	<u>64,421,640</u>
Small Interruptible	1,677,111
Medium and Large Interruptible	7,746,995
<u>Total Interruptible</u>	<u>9,424,107</u>
Total MN Sales (Dekatherms)	73,845,746
Demand Billed Demand	336,360
<b>State of ND</b>	
Residential	4,054,828
Commercial & Industrial	5,843,629
<u>Total Firm</u>	<u>9,898,457</u>
Small Interruptible	596,754
Medium and Large Interruptible	1,483,798
<u>Total Interruptible</u>	<u>2,080,552</u>
Total ND Sales (Dekatherms)	11,979,009

Class	Jul '20	Aug '20	Sep '20	Oct '20	Nov '20	Dec '20	Jan '21	Feb '21	Mar '21	Apr '21	May '21	Jun '21	Total
Residential	502,816	415,511	576,207	1,552,507	2,941,918	5,069,614	6,553,115	7,174,960	6,827,555	3,492,346	2,184,293	836,515	38,127,357
	(\$0.00686)	(\$0.00686)	(\$0.01542)	(\$0.02454)	(\$0.02454)	(\$0.02454)	(\$0.02454)	(\$0.02454)	(\$0.02454)	(\$0.02454)	(\$0.02454)	(\$0.02454)	
	(\$3,449)	(\$2,850)	(\$8,885)	(\$38,099)	(\$72,195)	(\$124,408)	(\$160,813)	(\$176,074)	(\$167,548)	(\$85,702)	(\$53,603)	(\$20,528)	(\$914,154)
Commercial/Industrial	1,372,638	1,229,617	1,672,186	2,639,514	4,948,225	7,673,425	9,465,240	10,246,608	9,490,906	5,204,391	3,883,882	2,256,466	60,083,098
	(\$0.00075)	(\$0.00075)	(\$0.00993)	(\$0.01970)	(\$0.01970)	(\$0.01970)	(\$0.01970)	(\$0.01970)	(\$0.01970)	(\$0.01970)	(\$0.01970)	(\$0.01970)	
	(\$1,029)	(\$922)	(\$16,605)	(\$51,998)	(\$97,480)	(\$151,166)	(\$186,465)	(\$201,858)	(\$186,971)	(\$102,527)	(\$76,512)	(\$44,452)	(\$1,117,985)
Small Interruptible	271,373	236,589	272,964	325,295	416,533	689,264	656,277	470,446	596,930	960,149	452,819	350,986	5,699,625
	\$0.01935	\$0.01935	\$0.01366	\$0.00760	\$0.00760	\$0.00760	\$0.00760	\$0.00760	\$0.00760	\$0.00760	\$0.00760	\$0.00760	
	\$5,251	\$4,578	\$3,729	\$2,472	\$3,166	\$5,238	\$4,988	\$3,575	\$4,537	\$7,297	\$3,441	\$2,667	\$50,939
Large Interruptible	1,293,101	1,008,243	1,075,694	1,191,418	1,453,694	1,619,771	1,354,964	1,116,307	995,511	1,087,318	989,660	932,209	14,117,890
	\$0.01935	\$0.01935	\$0.01366	\$0.00760	\$0.00760	\$0.00760	\$0.00760	\$0.00760	\$0.00760	\$0.00760	\$0.00760	\$0.00760	
	\$25,022	\$19,510	\$14,694	\$9,055	\$11,048	\$12,310	\$10,298	\$8,484	\$7,566	\$8,264	\$7,521	\$7,085	\$140,857
Total True-Up Revenue	\$25,795	\$20,316	(\$7,067)	(\$78,570)	(\$155,461)	(\$258,026)	(\$331,992)	(\$365,873)	(\$342,416)	(\$172,668)	(\$119,153)	(\$55,228)	(\$1,840,343)
Total Volume	3,439,928	2,889,960	3,597,051	5,708,734	9,760,370	15,052,074	18,029,596	19,008,321	17,910,901	10,744,204	7,510,654	4,376,176	118,027,969

Demand Expense	Jun '20	Jul '20	Aug '20	Sep '20	Oct '20	Nov '20	Dec '20	Jan '21	Feb '21	Mar '21	Apr '21	May '21	Total
Total Demand	\$3,684,322	\$3,512,619	\$3,522,577	\$3,685,577	\$3,670,490	\$8,204,171	\$8,214,927	\$8,254,621	\$8,212,437	\$8,213,555	\$3,699,166	\$3,714,500	\$66,588,962
less Shared Transport Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
General System Demand	\$3,684,322	\$3,512,619	\$3,522,577	\$3,685,577	\$3,670,490	\$8,204,171	\$8,214,927	\$8,254,621	\$8,212,437	\$8,213,555	\$3,699,166	\$3,714,500	\$66,588,962
<u>General System Demand Allocation</u>													
MN Design Day Allocator	87.57%	87.57%	87.57%	87.57%	87.57%	87.27%	87.27%	87.27%	87.27%	87.27%	87.27%	87.27%	87.27%
ND Design Day Allocator	12.43%	12.43%	12.43%	12.43%	12.43%	12.73%	12.73%	12.73%	12.73%	12.73%	12.73%	12.73%	12.73%
MN General System Demand Exp	\$3,226,360	\$3,076,001	\$3,084,721	\$3,227,460	\$3,214,248	\$7,159,780	\$7,169,166	\$7,203,807	\$7,166,994	\$7,167,970	\$3,228,262	\$3,241,644	\$58,166,414
ND General System Demand Exp	\$457,961	\$436,619	\$437,856	\$458,117	\$456,242	\$1,044,391	\$1,045,760	\$1,050,813	\$1,045,443	\$1,045,586	\$470,904	\$472,856	\$8,422,548
<u>Penalty Credit Allocation</u>													
Curtailment Penalty	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$340,985	\$1,865,796	(\$439,870)	\$594,579	(\$58,155)	\$2,303,335
Curtailment Penalty - Generation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$201,668	\$0	\$120,975	\$322,642
Balancing Penalty	\$11,259	\$9,616	\$2,982	\$9,874	\$8,894	\$8,035	\$9,577	\$20,192	\$18,317	\$7,632	\$6,085	\$9,697	\$122,159
Total Penalty Credit	\$11,259	\$9,616	\$2,982	\$9,874	\$8,894	\$8,035	\$9,577	\$361,177	\$1,884,113	(\$230,570)	\$600,664	\$72,517	\$2,748,137
MN Penalty Credit (Design Day Alloc)	\$9,860	\$8,420	\$2,612	\$8,646	\$7,788	\$7,012	\$8,358	\$315,199	\$1,644,266	(\$201,219)	\$524,199	\$63,285	\$2,398,427
ND Penalty Credit (Design Day Alloc)	\$1,400	\$1,195	\$371	\$1,227	\$1,106	\$1,023	\$1,219	\$45,978	\$239,848	(\$29,352)	\$76,464	\$9,231	\$349,710
<u>Total Demand Expense by State</u>													
Total MN Demand Exp	\$3,226,360	\$3,076,001	\$3,084,721	\$3,227,460	\$3,214,248	\$7,159,780	\$7,169,166	\$7,203,807	\$7,166,994	\$7,167,970	\$3,228,262	\$3,241,644	\$58,166,414
less Penalty Credit - MN	\$9,860	\$8,420	\$2,612	\$8,646	\$7,788	\$7,012	\$8,358	\$315,199	\$1,644,266	(\$201,219)	\$524,199	\$63,285	\$2,398,427
Total MN Adjusted	\$3,216,501	\$3,067,580	\$3,082,109	\$3,218,814	\$3,206,460	\$7,152,768	\$7,160,809	\$6,888,608	\$5,522,728	\$7,369,188	\$2,704,063	\$3,178,359	\$55,767,987
Total ND Demand Exp	\$457,961	\$436,619	\$437,856	\$458,117	\$456,242	\$1,044,391	\$1,045,760	\$1,050,813	\$1,045,443	\$1,045,586	\$470,904	\$472,856	\$8,422,548
less Penalty Credit - ND	\$1,400	\$1,195	\$371	\$1,227	\$1,106	\$1,023	\$1,219	\$45,978	\$239,848	(\$29,352)	\$76,464	\$9,231	\$349,710
less Pipeline Refund - ND												\$551,198	\$551,198
Total ND Adjusted	\$456,562	\$435,423	\$437,486	\$456,890	\$455,136	\$1,043,368	\$1,044,541	\$1,004,835	\$805,596	\$1,074,937	\$394,439	(\$87,574)	\$7,521,640
<u>Commodity &amp; Peakshaving Expense</u>													
Comm & Pkg w/o Interruptible Cap Purch	\$5,228,380	\$5,110,445	\$5,600,112	\$7,817,481	\$18,570,227	\$24,509,411	\$33,437,476	\$32,985,876	\$297,046,488	\$23,598,218	\$15,432,502	\$10,262,295	\$479,598,912
Interruptible Capacity Purchases	\$552	\$915	\$0	\$1,359	\$207,636	\$2,612	\$8,686	\$4,187	\$55,228	\$932	\$5,342	\$21,284	\$308,734
Interruptible Shared Transport costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Kansas Tax (Current Year)	\$20,337	\$18,345	\$19,386	\$22,277	\$43,569	\$80,290	\$120,976	\$106,548	\$85,700	\$72,759	\$41,127	\$23,557	\$654,870
Kansas Tax (Adjustment for Actual Bill)	\$0	\$0	\$0	\$0	\$0	\$0	(\$169,904)	\$0	\$0	\$0	\$0	\$0	(\$169,904)
Total Commodity & Peaking	\$5,249,268	\$5,129,706	\$5,619,498	\$7,841,117	\$18,821,432	\$24,592,312	\$33,397,234	\$33,096,612	\$297,187,416	\$23,671,909	\$15,478,971	\$10,307,136	\$480,392,611
MN Sales Allocator	83.71%	85.40%	83.81%	85.31%	85.95%	85.62%	86.44%	85.70%	86.84%	85.55%	84.91%	84.81%	
ND Sales Allocator	16.29%	14.60%	16.19%	14.69%	14.05%	14.38%	13.56%	14.30%	13.16%	14.45%	15.09%	15.19%	
MN Comm & Pkg w/o Interruptible Cap Purch	\$4,376,677	\$4,364,320	\$4,693,454	\$6,669,093	\$15,961,110	\$20,984,957	\$28,903,354	\$28,268,896	\$257,955,170	\$20,188,276	\$13,103,738	\$8,703,452	\$414,172,498
MN Interruptible Capacity Purchases	\$462	\$782	\$0	\$1,159	\$178,463	\$2,236	\$7,508	\$3,588	\$47,960	\$797	\$4,536	\$18,051	\$265,544
MN Interruptible Shared Transport costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00	\$0	\$0	\$0	\$0
MN Kansas Tax (Current Year)	\$17,350	\$15,452	\$16,176	\$18,757	\$36,867	\$68,929	\$104,201	\$91,971	\$74,098	\$62,403	\$35,545	\$20,238	\$561,987
MN Kansas Tax (Adjustment to Actual Bill)	\$0	\$0	\$0	\$0	\$0	\$0	(\$146,865)	\$0	\$0	\$0	\$0	\$0	(\$146,865)
MN Comm. & Peaking Expense	\$4,394,488	\$4,380,554	\$4,709,631	\$6,689,010	\$16,176,440	\$21,056,123	\$28,868,198	\$28,364,455	\$258,077,228	\$20,251,477	\$13,143,818	\$8,741,741	\$414,853,163
ND Comm & Pkg w/o Interruptible Cap Purch	\$851,703	\$746,125	\$906,658	\$1,148,388	\$2,609,117	\$3,524,453	\$4,534,122	\$4,716,980	\$39,091,318	\$3,409,943	\$2,328,765	\$1,558,843	\$65,426,414
ND Interruptible Capacity Purchases	\$90	\$134	\$0	\$200	\$29,173	\$376	\$1,178	\$599	\$7,268	\$135	\$806	\$3,233	\$43,190
ND Interruptible Shared Transport costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00	\$0	\$0	\$0	\$0
ND Kansas Tax	\$2,987	\$2,893	\$3,209	\$3,519	\$6,702	\$11,361	(\$6,264)	\$14,578	\$11,602	\$10,355	\$5,582	\$3,319	\$69,844
ND Comm. & Peaking Expense	\$854,780	\$749,152	\$909,868	\$1,152,107	\$2,644,992	\$3,536,190	\$4,529,036	\$4,732,157	\$39,110,187	\$3,420,433	\$2,335,153	\$1,565,395	\$65,539,448

Expense	Jun '20	Jul '20	Aug '20	Sep '20	Oct '20	Nov '20	Dec '20	Jan '21	Feb '21	Mar '21	Apr '21	May '21	Total
Commodity & Peaking	\$854,780	\$749,152	\$909,868	\$1,152,107	\$2,644,992	\$3,536,190	\$4,529,036	\$4,732,157	\$39,110,187	\$3,420,433	\$2,335,153	\$1,565,395	\$65,539,448
Demand	\$456,562	\$435,423	\$437,486	\$456,890	\$455,136	\$1,043,368	\$1,044,541	\$1,004,835	\$805,596	\$1,074,937	\$394,439	\$463,624	\$8,072,838
Pipeline Refund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$551,198	\$551,198
<b>Total</b>	<b>\$1,311,342</b>	<b>\$1,184,575</b>	<b>\$1,347,353</b>	<b>\$1,608,997</b>	<b>\$3,100,128</b>	<b>\$4,579,558</b>	<b>\$5,573,577</b>	<b>\$5,736,992</b>	<b>\$39,915,783</b>	<b>\$4,495,370</b>	<b>\$2,729,592</b>	<b>\$1,477,822</b>	<b>\$73,061,088</b>

Revenue	Jul '20	Aug '20	Sep '20	Oct '20	Nov '20	Dec '20	Jan '21	Feb '21	Mar '21	Apr '21	May '21	Jun '21	Total
Commodity & Peaking	\$586,139	\$489,965	\$734,243	\$1,227,790	\$2,383,028	\$4,489,371	\$4,814,557	\$4,993,474	\$4,927,810	\$2,912,795	\$1,912,822	\$1,193,887	\$30,665,881
Demand	\$87,246	\$76,532	\$103,985	\$192,665	\$553,372	\$1,284,504	\$1,628,586	\$1,771,251	\$1,659,097	\$644,676	\$290,787	\$148,216	\$8,440,917
<b>Total</b>	<b>\$673,385</b>	<b>\$566,497</b>	<b>\$838,228</b>	<b>\$1,420,455</b>	<b>\$2,936,400</b>	<b>\$5,773,875</b>	<b>\$6,443,143</b>	<b>\$6,764,725</b>	<b>\$6,586,907</b>	<b>\$3,557,471</b>	<b>\$2,203,609</b>	<b>\$1,342,103</b>	<b>\$39,106,798</b>

Over/(Under)	Jul '20	Aug '20	Sep '20	Oct '20	Nov '20	Dec '20	Jan '21	Feb '21	Mar '21	Apr '21	May '21	Jun '21	Total
Commodity & Peaking	(\$268,641)	(\$259,187)	(\$175,625)	\$75,684	(\$261,964)	\$953,181	\$285,522	\$261,317	(\$34,182,377)	(\$507,638)	(\$422,331)	(\$371,508)	(\$34,873,567)
Demand	(\$369,316)	(\$358,891)	(\$333,501)	(\$264,225)	\$98,236	\$241,136	\$584,045	\$766,416	\$853,501	(\$430,261)	(\$103,652)	\$235,790	\$919,277
<b>Total</b>	<b>(\$637,956)</b>	<b>(\$618,078)</b>	<b>(\$509,126)</b>	<b>(\$188,541)</b>	<b>(\$163,728)</b>	<b>\$1,194,317</b>	<b>\$869,567</b>	<b>\$1,027,732</b>	<b>(\$33,328,876)</b>	<b>(\$937,899)</b>	<b>(\$525,983)</b>	<b>(\$135,719)</b>	<b>(\$33,954,290)</b>

	Jun '20	Jul '20	Aug '20	Sep '20	Oct '20	Nov '20	Dec '20	Jan '21	Feb '21	Mar '21	Apr '21	May '21	Total
Demand Expense	\$456,562	\$435,423	\$437,486	\$456,890	\$455,136	\$1,043,368	\$1,044,541	\$1,004,835	\$805,596	\$1,074,937	\$394,439	\$463,624	\$8,072,838
Pipeline Refund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$551,198	\$551,198
Demand Expense less refund	\$456,562	\$435,423	\$437,486	\$456,890	\$455,136	\$1,043,368	\$1,044,541	\$1,004,835	\$805,596	\$1,074,937	\$394,439	(\$87,574)	\$7,521,640

Annual Firm Billed Sales Allocator

Residential	38,127,357	38.82%
Commercial/Industrial	60,083,098	61.18%
Total	98,210,454	100.00%

Demand Expense Allocation to Class

Residential	\$177,237	\$169,031	\$169,832	\$177,365	\$176,684	\$405,035	\$405,491	\$390,077	\$312,732	\$417,291	\$153,121	\$179,979	\$3,133,876
Commercial/Industrial	\$279,324	\$266,392	\$267,654	\$279,525	\$278,452	\$638,333	\$639,050	\$614,758	\$492,863	\$657,647	\$241,318	\$283,645	\$4,938,962
Total Demand Expense	\$456,562	\$435,423	\$437,486	\$456,890	\$455,136	\$1,043,368	\$1,044,541	\$1,004,835	\$805,596	\$1,074,937	\$394,439	\$463,624	\$8,072,838

Pipeline Refund Allocation to Class

Residential												\$230,618	\$230,618
Commercial/Industrial												\$320,580	\$320,580
Total Demand Expense												\$551,198	\$551,198

Demand Expense Less Refund Allocation to Class

Residential	\$177,237	\$169,031	\$169,832	\$177,365	\$176,684	\$405,035	\$405,491	\$390,077	\$312,732	\$417,291	\$153,121	(\$50,639)	\$2,903,257
Commercial/Industrial	\$279,324	\$266,392	\$267,654	\$279,525	\$278,452	\$638,333	\$639,050	\$614,758	\$492,863	\$657,647	\$241,318	(\$36,934)	\$4,618,383
Total Demand Expense	\$456,562	\$435,423	\$437,486	\$456,890	\$455,136	\$1,043,368	\$1,044,541	\$1,004,835	\$805,596	\$1,074,937	\$394,439	(\$87,574)	\$7,521,640

Demand Revenue

	Jul '20	Aug '20	Sep '20	Oct '20	Nov '20	Dec '20	Jan '21	Feb '21	Mar '21	Apr '21	May '21	Jun '21	Total
Residential	\$23,391	\$19,330	\$26,649	\$71,353	\$206,330	\$511,019	\$666,255	\$729,478	\$694,157	\$258,882	\$104,671	\$40,086	\$3,351,601
Commercial/Industrial	\$63,855	\$57,202	\$77,336	\$121,312	\$347,042	\$773,485	\$962,331	\$1,041,773	\$964,940	\$385,794	\$186,116	\$108,130	\$5,089,316
Total Demand Revenue	\$87,246	\$76,532	\$103,985	\$192,665	\$553,372	\$1,284,504	\$1,628,586	\$1,771,251	\$1,659,097	\$644,676	\$290,787	\$148,216	\$8,440,917

Demand Over/(Under)

	Jul '20	Aug '20	Sep '20	Oct '20	Nov '20	Dec '20	Jan '21	Feb '21	Mar '21	Apr '21	May '21	Jun '21	Total
Residential	(\$153,846)	(\$149,701)	(\$143,183)	(\$106,012)	\$29,646	\$105,984	\$260,764	\$339,401	\$381,425	(\$158,409)	(\$48,450)	\$90,725	\$448,344
Commercial/Industrial	(\$215,469)	(\$209,190)	(\$190,318)	(\$158,213)	\$68,590	\$135,152	\$323,281	\$427,015	\$472,077	(\$271,853)	(\$55,202)	\$145,064	\$470,933
Total Demand Over/(Under)	(\$369,316)	(\$358,891)	(\$333,501)	(\$264,225)	\$98,236	\$241,136	\$584,045	\$766,416	\$853,501	(\$430,261)	(\$103,652)	\$235,790	\$919,277



	Jun '20	Jul '20	Aug '20	Sep '20	Oct '20	Nov '20	Dec '20	Jan '21	Feb '21	Mar '21	Apr '21	May '21	Total
<u>Expense</u>													
ND Comm. & Peaking Expense	\$854,780	\$749,152	\$909,868	\$1,152,107	\$2,644,992	\$3,536,190	\$4,529,036	\$4,732,157	\$39,110,187	\$3,420,433	\$2,335,153	\$1,565,395	\$65,539,448
less ND Interruptible Capacity Purch	(\$90)	(\$134)	\$0	(\$200)	(\$29,173)	(\$376)	(\$1,178)	(\$599)	(\$7,268)	(\$135)	(\$806)	(\$3,233)	(\$43,190)
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	\$854,690	\$749,018	\$909,868	\$1,151,907	\$2,615,819	\$3,535,814	\$4,527,858	\$4,731,558	\$39,102,919	\$3,420,298	\$2,334,347	\$1,562,162	\$65,496,258
<u>Sales Allocator</u>													
Residential	14.62%	14.38%	16.02%	27.20%	30.14%	33.68%	36.35%	37.75%	38.12%	32.50%	29.08%	19.12%	
Commercial/Industrial	39.90%	42.55%	46.49%	46.24%	50.70%	50.98%	52.50%	53.91%	52.99%	48.44%	51.71%	51.56%	
Small Interruptible	7.89%	8.19%	7.59%	5.70%	4.27%	4.58%	3.64%	2.47%	3.33%	8.94%	6.03%	8.02%	
Large Interruptible	37.59%	34.89%	29.90%	20.87%	14.89%	10.76%	7.52%	5.87%	5.56%	10.12%	13.18%	21.30%	
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 &amp; Peakshaving Expense without Interruptible Capacity Purchases</u>													
Residential	\$124,930	\$107,692	\$145,751	\$313,265	\$788,446	\$1,190,880	\$1,645,715	\$1,785,994	\$14,905,856	\$1,111,749	\$678,889	\$298,610	\$23,097,777
Commercial/Industrial	\$341,048	\$318,691	\$422,976	\$532,601	\$1,326,144	\$1,802,529	\$2,377,050	\$2,550,589	\$20,720,460	\$1,656,760	\$1,207,129	\$805,490	\$34,061,469
Small Interruptible	\$67,426	\$61,319	\$69,046	\$65,638	\$111,633	\$161,912	\$164,814	\$117,104	\$1,303,212	\$305,653	\$140,738	\$125,291	\$2,693,785
Large Interruptible	\$321,286	\$261,316	\$272,095	\$240,404	\$389,596	\$380,493	\$340,279	\$277,872	\$2,173,391	\$346,136	\$307,591	\$332,770	\$5,643,227
Total Comm & Peakshaving Exp	\$854,690	\$749,018	\$909,868	\$1,151,907	\$2,615,819	\$3,535,814	\$4,527,858	\$4,731,558	\$39,102,919	\$3,420,298	\$2,334,347	\$1,562,162	\$65,496,258
<u>Sales Allocator</u>													
Small Interruptible	17.35%	19.01%	20.24%	21.45%	22.27%	29.85%	32.63%	29.65%	37.49%	46.89%	31.39%	27.35%	
Large Interruptible	82.65%	80.99%	79.76%	78.55%	77.73%	70.15%	67.37%	70.35%	62.51%	53.11%	68.61%	72.65%	
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 &amp; Shared Transport Expenses</u>													
Small Interruptible	\$16	\$25	\$0	\$43	\$6,497	\$112	\$384	\$178	\$2,724	\$63	\$253	\$884	\$11,180
Large Interruptible	\$74	\$108	\$0	\$157	\$22,676	\$263	\$794	\$421	\$4,544	\$72	\$553	\$2,349	\$32,010
Total Comm & Peakshaving Exp	\$90	\$134	\$0	\$200	\$29,173	\$376	\$1,178	\$599	\$7,268	\$135	\$806	\$3,233	\$43,190
<u>Total Commodity &amp; Peakshaving Expense</u>													
Residential	\$124,930	\$107,692	\$145,751	\$313,265	\$788,446	\$1,190,880	\$1,645,715	\$1,785,994	\$14,905,856	\$1,111,749	\$678,889	\$298,610	\$23,097,777
Commercial/Industrial	\$341,048	\$318,691	\$422,976	\$532,601	\$1,326,144	\$1,802,529	\$2,377,050	\$2,550,589	\$20,720,460	\$1,656,760	\$1,207,129	\$805,490	\$34,061,469
Small Interruptible	\$67,441	\$61,344	\$69,046	\$65,681	\$118,130	\$162,024	\$165,198	\$117,281	\$1,305,937	\$305,716	\$140,991	\$126,176	\$2,704,965
Large Interruptible	\$321,360	\$261,424	\$272,095	\$240,561	\$412,271	\$380,756	\$341,072	\$278,293	\$2,177,934	\$346,207	\$308,144	\$335,119	\$5,675,237
Total Comm & Peakshaving Exp	\$854,780	\$749,152	\$909,868	\$1,152,107	\$2,644,992	\$3,536,190	\$4,529,036	\$4,732,157	\$39,110,187	\$3,420,433	\$2,335,153	\$1,565,395	\$65,539,448
<u>Commodity &amp; Peakshaving Revenue</u>													
Residential	\$85,398	\$71,255	\$119,866	\$329,868	\$731,058	\$1,520,884	\$1,749,173	\$1,881,207	\$1,880,023	\$954,450	\$551,986	\$228,563	\$10,103,732
Commercial/Industrial	\$232,489	\$209,530	\$342,158	\$567,012	\$1,220,603	\$2,271,854	\$2,527,217	\$2,700,480	\$2,609,028	\$1,396,972	\$996,389	\$615,427	\$15,689,159
Small Interruptible	\$45,584	\$40,702	\$56,705	\$69,727	\$102,917	\$199,862	\$175,238	\$122,424	\$164,273	\$266,567	\$116,328	\$95,610	\$1,455,938
Large Interruptible	\$222,668	\$168,478	\$215,513	\$261,184	\$328,450	\$496,770	\$362,930	\$289,363	\$274,486	\$294,805	\$248,119	\$254,286	\$3,417,053
Total Comm & Peakshaving Rev	\$586,139	\$489,965	\$734,243	\$1,227,790	\$2,383,028	\$4,489,371	\$4,814,557	\$4,993,474	\$4,927,810	\$2,912,795	\$1,912,822	\$1,193,887	\$30,665,881
<u>Commodity &amp; Peakshaving - Over/(Under)</u>													
Residential	(\$39,532)	(\$36,437)	(\$25,884)	\$16,604	(\$57,388)	\$330,004	\$103,458	\$95,213	(\$13,025,834)	(\$157,299)	(\$126,902)	(\$70,047)	(\$12,994,045)
Commercial/Industrial	(\$108,559)	(\$109,161)	(\$80,818)	\$34,411	(\$105,542)	\$469,325	\$150,166	\$149,891	(\$18,111,432)	(\$259,788)	(\$210,740)	(\$190,063)	(\$18,372,310)
Small Interruptible	(\$21,858)	(\$20,642)	(\$12,340)	\$4,046	(\$15,213)	\$37,838	\$10,040	\$5,143	(\$1,141,663)	(\$39,149)	(\$24,663)	(\$30,565)	(\$1,249,027)
Large Interruptible	(\$98,692)	(\$92,946)	(\$56,582)	\$20,623	(\$83,821)	\$116,014	\$21,858	\$11,070	(\$1,903,448)	(\$51,402)	(\$60,025)	(\$80,833)	(\$2,258,185)
Total Comm & Peak Over/(Under)	(\$268,641)	(\$259,187)	(\$175,625)	\$75,684	(\$261,964)	\$953,181	\$285,522	\$261,317	(\$34,182,377)	(\$507,638)	(\$422,331)	(\$371,508)	(\$34,873,567)

	Jul '20	Aug '20	Sep '20	Oct '20	Nov '20	Dec '20	Jan '21	Feb '21	Mar '21	Apr '21	May '21	Jun '21	Total
Residential	\$108,789	\$90,585	\$146,515	\$401,221	\$937,388	\$2,031,903	\$2,415,428	\$2,610,685	\$2,574,180	\$1,213,332	\$656,657	\$268,649	\$13,455,333
Sm Commercial/Industrial	\$296,344	\$266,732	\$419,494	\$688,324	\$1,567,645	\$3,045,339	\$3,489,548	\$3,742,253	\$3,573,968	\$1,782,766	\$1,182,505	\$723,557	\$20,778,475
Small Interruptible	\$45,584	\$40,702	\$56,705	\$69,727	\$102,917	\$199,862	\$175,238	\$122,424	\$164,273	\$266,567	\$116,328	\$95,610	\$1,455,938
Large Interruptible	\$222,668	\$168,478	\$215,513	\$261,184	\$328,450	\$496,770	\$362,930	\$289,363	\$274,486	\$294,805	\$248,119	\$254,286	\$3,417,053
<b>Total</b>	<b>\$673,385</b>	<b>\$566,497</b>	<b>\$838,228</b>	<b>\$1,420,455</b>	<b>\$2,936,400</b>	<b>\$5,773,875</b>	<b>\$6,443,143</b>	<b>\$6,764,725</b>	<b>\$6,586,907</b>	<b>\$3,557,471</b>	<b>\$2,203,609</b>	<b>\$1,342,103</b>	<b>\$39,106,798</b>

Class	Jul '20	Aug '20	Sep '20	Oct '20	Nov '20	Dec '20	Jan '21	Feb '21	Mar '21	Apr '21	May '21	Jun '21	Total
Residential	502,816	415,511	576,207	1,552,507	2,941,918	5,069,614	6,553,115	7,174,960	6,827,555	3,492,346	2,184,293	836,515	38,127,357
	\$0.04652	\$0.04652	\$0.04625	\$0.04596	\$0.07013	\$0.10080	\$0.10167	\$0.10167	\$0.10167	\$0.07413	\$0.04792	\$0.04792	
	\$23,391	\$19,330	\$26,649	\$71,353	\$206,330	\$511,019	\$666,255	\$729,478	\$694,157	\$258,882	\$104,671	\$40,086	\$3,351,601
Commercial/Industrial	1,372,638	1,229,617	1,672,186	2,639,514	4,948,225	7,673,425	9,465,240	10,246,608	9,490,906	5,204,391	3,883,882	2,256,466	60,083,098
	\$0.04652	\$0.04652	\$0.04625	\$0.04596	\$0.07013	\$0.10080	\$0.10167	\$0.10167	\$0.10167	\$0.07413	\$0.04792	\$0.04792	
	\$63,855	\$57,202	\$77,336	\$121,312	\$347,042	\$773,485	\$962,331	\$1,041,773	\$964,940	\$385,794	\$186,116	\$108,130	\$5,089,316
Demand Revenue	\$87,246	\$76,532	\$103,985	\$192,665	\$553,372	\$1,284,504	\$1,628,586	\$1,771,251	\$1,659,097	\$644,676	\$290,787	\$148,216	\$8,440,917
Total Demand Revenue	\$87,246	\$76,532	\$103,985	\$192,665	\$553,372	\$1,284,504	\$1,628,586	\$1,771,251	\$1,659,097	\$644,676	\$290,787	\$148,216	\$8,440,917

Class	Jul '20	Aug '20	Sep '20	Oct '20	Nov '20	Dec '20	Jan '21	Feb '21	Mar '21	Apr '21	May '21	Jun '21	Total
<b>Residential</b>													
Total Revenue	\$108,789	\$90,585	\$146,515	\$401,221	\$937,388	\$2,031,903	\$2,415,428	\$2,610,685	\$2,574,180	\$1,213,332	\$656,657	\$268,649	\$13,455,333
less Demand Revenue	\$23,391	\$19,330	\$26,649	\$71,353	\$206,330	\$511,019	\$666,255	\$729,478	\$694,157	\$258,882	\$104,671	\$40,086	\$3,351,601
Commodity & Peakshaving Revenue	\$85,398	\$71,255	\$119,866	\$329,868	\$731,058	\$1,520,884	\$1,749,173	\$1,881,207	\$1,880,023	\$954,450	\$551,986	\$228,563	\$10,103,732
<b>Commercial/Industrial</b>													
Total Revenue	\$296,344	\$266,732	\$419,494	\$688,324	\$1,567,645	\$3,045,339	\$3,489,548	\$3,742,253	\$3,573,968	\$1,782,766	\$1,182,505	\$723,557	\$20,778,475
less Demand Revenue	\$63,855	\$57,202	\$77,336	\$121,312	\$347,042	\$773,485	\$962,331	\$1,041,773	\$964,940	\$385,794	\$186,116	\$108,130	\$5,089,316
Commodity & Peakshaving Revenue	\$232,489	\$209,530	\$342,158	\$567,012	\$1,220,603	\$2,271,854	\$2,527,217	\$2,700,480	\$2,609,028	\$1,396,972	\$996,389	\$615,427	\$15,689,159
<b>Small Interruptible</b>													
Commodity & Peakshaving Revenue	\$45,584	\$40,702	\$56,705	\$69,727	\$102,917	\$199,862	\$175,238	\$122,424	\$164,273	\$266,567	\$116,328	\$95,610	\$1,455,938
<b>Large Interruptible</b>													
Commodity & Peakshaving Revenue	\$222,668	\$168,478	\$215,513	\$261,184	\$328,450	\$496,770	\$362,930	\$289,363	\$274,486	\$294,805	\$248,119	\$254,286	\$3,417,053
Commodity & Peakshaving Revenue	\$586,139	\$489,965	\$734,243	\$1,227,790	\$2,383,028	\$4,489,371	\$4,814,557	\$4,993,474	\$4,927,810	\$2,912,795	\$1,912,822	\$1,193,887	\$30,665,881
Demand Revenue	\$87,246	\$76,532	\$103,985	\$192,665	\$553,372	\$1,284,504	\$1,628,586	\$1,771,251	\$1,659,097	\$644,676	\$290,787	\$148,216	\$8,440,917
Total Revenue	\$673,385	\$566,497	\$838,228	\$1,420,455	\$2,936,400	\$5,773,875	\$6,443,143	\$6,764,725	\$6,586,907	\$3,557,471	\$2,203,609	\$1,342,103	\$39,106,798

JUL					AUG				SEP			
Cycle	Date	On	Days	Factor	Date	On	Days	Factor	Date	On	Days	Factor
1	1-Jul	0	29									
2	2-Jul	1	29		3-Aug	2	32		1-Sep	0	29	
3	6-Jul	5	32		4-Aug	3	29		2-Sep	1	29	
4	7-Jul	6	32		5-Aug	4	29		3-Sep	2	29	
5	8-Jul	7	30		6-Aug	5	29		4-Sep	3	29	
6	9-Jul	8	30		7-Aug	6	29		8-Sep	7	32	
7	10-Jul	9	30		10-Aug	9	31		9-Sep	8	30	
8	13-Jul	12	32		11-Aug	10	29		10-Sep	9	30	
9	14-Jul	13	32		12-Aug	11	29		11-Sep	10	30	
10	15-Jul	14	30		13-Aug	12	29		14-Sep	13	32	
11	16-Jul	15	30		14-Aug	13	29		15-Sep	14	32	
12	17-Jul	16	30		17-Aug	16	31		16-Sep	15	30	
13	20-Jul	19	32		18-Aug	17	29		17-Sep	16	30	
14	21-Jul	20	32		19-Aug	18	29		18-Sep	17	30	
15	22-Jul	21	30		20-Aug	19	29		21-Sep	20	32	
16	23-Jul	22	30		21-Aug	20	29		22-Sep	21	32	
17	24-Jul	23	30		24-Aug	23	31		23-Sep	22	30	
18	27-Jul	26	32		25-Aug	24	29		24-Sep	23	30	
19	28-Jul	27	32		26-Aug	25	29		25-Sep	24	30	
20	29-Jul	28	30		27-Aug	26	29		28-Sep	27	32	
21	30-Jul	29	30		28-Aug	27	29		29-Sep	28	32	
1	31-Jul	30	30		31-Aug	31	31		30-Sep	30	30	
Total		351	674	0.5208		321	620	0.5177		310	640	0.4844

OCT					NOV				DEC			
Cycle	Date	On	Days	Factor	Date	On	Days	Factor	Date	On	Days	Factor
1									1-Dec	0	33	
2	1-Oct	0	30						2-Dec	1	33	
3	2-Oct	1	30		2-Nov	1	31		3-Dec	2	31	
4	5-Oct	4	32		3-Nov	2	29		4-Dec	3	31	
5	6-Oct	5	32		4-Nov	3	29		7-Dec	6	33	
6	7-Oct	6	29		5-Nov	4	29		8-Dec	7	33	
7	8-Oct	7	29		6-Nov	5	29		9-Dec	8	33	
8	9-Oct	8	29		9-Nov	8	31		10-Dec	9	31	
9	12-Oct	11	31		10-Nov	9	29		11-Dec	10	31	
10	13-Oct	12	29		11-Nov	10	29		14-Dec	13	33	
11	14-Oct	13	29		12-Nov	11	29		15-Dec	14	33	
12	15-Oct	14	29		13-Nov	12	29		16-Dec	15	33	
13	16-Oct	15	29		16-Nov	15	31		17-Dec	16	31	
14	19-Oct	18	31		17-Nov	16	29		18-Dec	17	31	
15	20-Oct	19	29		18-Nov	17	29		21-Dec	20	33	
16	21-Oct	20	29		19-Nov	18	29		22-Dec	21	33	
17	22-Oct	21	29		20-Nov	19	29		23-Dec	22	33	
18	23-Oct	22	29		23-Nov	22	31		28-Dec	27	35	
19	26-Oct	25	31		24-Nov	23	29		29-Dec	28	35	
20	27-Oct	26	29		25-Nov	24	29		30-Dec	29	35	
21	28-Oct	27	29		30-Nov	29	33		31-Dec	30	31	
1	29-Oct	28	29									
2	30-Oct	29	29									
Total		331	652	0.5077		248	563	0.4405		298	685	0.4350

JAN					FEB				MAR			
Cycle	Date	On	Days	Factor	Date	On	Days	Factor	Date	On	Days	Factor
19									1-Mar	0	32	
20									2-Mar	1	32	
21					1-Feb	0	32		3-Mar	2	30	
1	4-Jan	3	34		2-Feb	1	29		4-Mar	3	30	
2	5-Jan	4	34		3-Feb	2	29		5-Mar	4	30	
3	6-Jan	5	34		4-Feb	3	29		8-Mar	7	32	
4	7-Jan	6	34		5-Feb	4	29		9-Mar	8	32	
5	8-Jan	7	32		8-Feb	7	31		10-Mar	9	30	
6	11-Jan	10	34		9-Feb	8	29		11-Mar	10	30	
7	12-Jan	11	34		10-Feb	9	29		12-Mar	11	30	
8	13-Jan	12	34		11-Feb	10	29		15-Mar	14	32	
9	14-Jan	13	34		12-Feb	11	29		16-Mar	15	32	
10	15-Jan	14	32		16-Feb	15	32		17-Mar	16	29	
11	18-Jan	17	34		17-Feb	16	30		18-Mar	17	29	
12	19-Jan	18	34		18-Feb	17	30		19-Mar	18	29	
13	20-Jan	19	34		19-Feb	18	30		22-Mar	21	31	
14	21-Jan	20	34		22-Feb	21	32		23-Mar	22	29	
15	22-Jan	21	32		23-Feb	22	32		24-Mar	23	29	
16	25-Jan	24	34		24-Feb	23	30		25-Mar	24	29	
17	26-Jan	25	34		25-Feb	24	30		26-Mar	25	29	
18	27-Jan	26	30		26-Feb	25	30		29-Mar	28	31	
19	28-Jan	27	30						30-Mar	29	29	
20	29-Jan	28	30						31-Mar	29	29	
21												
Total		310	662	0.4683		236	571	0.4133		336	663	0.5068

APR					MAY				JUN			
Cycle	Date	On	Days	Factor	Date	On	Days	Factor	Date	On	Days	Factor
21	1-Apr	0	29						1-Jun	0	32	
1	2-Apr	1	29		3-May	2	31		2-Jun	1	30	
2	5-Apr	4	31		4-May	3	29		3-Jun	2	30	
3	6-Apr	5	29		5-May	4	29		4-Jun	3	30	
4	7-Apr	6	29		6-May	5	29		7-Jun	6	32	
5	8-Apr	7	29		7-May	6	29		8-Jun	7	32	
6	9-Apr	8	29		10-May	9	31		9-Jun	8	30	
7	12-Apr	11	31		11-May	10	29		10-Jun	9	30	
8	13-Apr	12	29		12-May	11	29		11-Jun	10	30	
9	14-Apr	13	29		13-May	12	29		14-Jun	13	32	
10	15-Apr	14	29		14-May	13	29		15-Jun	14	32	
11	16-Apr	15	29		17-May	16	31		16-Jun	15	30	
12	19-Apr	18	31		18-May	17	29		17-Jun	16	30	
13	20-Apr	19	29		19-May	18	29		18-Jun	17	30	
14	21-Apr	20	29		20-May	19	29		21-Jun	20	32	
15	22-Apr	21	29		21-May	20	29		22-Jun	21	32	
16	23-Apr	22	29		24-May	23	31		23-Jun	22	30	
17	26-Apr	25	31		25-May	24	29		24-Jun	23	30	
18	27-Apr	26	29		26-May	25	29		25-Jun	24	30	
19	28-Apr	27	29		27-May	26	29		28-Jun	27	32	
20	29-Apr	28	29		28-May	27	29		29-Jun	28	32	
21	30-Apr	29	29						30-Jun	29	29	
Total		331	646	0.5124		290	588	0.4932		315	677	0.4653

Mo	Description	Multiplier	Demand
JUL	Previous	0.0000	\$0.04940
	Old	0.4792	\$0.04652
	New	0.5208	\$0.04652
	Weighted	1.0000	\$0.04652
AUG	Previous	0.0000	\$0.04652
	Old	0.4823	\$0.04652
	New	0.5177	\$0.04652
	Weighted	1.0000	\$0.04652
SEP	Previous	0.0000	\$0.04652
	Old	0.5156	\$0.04652
	New	0.4844	\$0.04596
	Weighted	1.0000	\$0.04625
OCT	Previous	0.0000	\$0.04652
	Old	0.4923	\$0.04596
	New	0.5077	\$0.04596
	Weighted	1.0000	\$0.04596
NOV	Previous	0.0000	\$0.04596
	Old	0.5595	\$0.04596
	New	0.4405	\$0.10084
	Weighted	1.0000	\$0.07013
DEC	Previous	0.0073	\$0.04596
	Old	0.5577	\$0.10084
	New	0.4350	\$0.10167
	Weighted	1.0000	\$0.10080
JAN	Previous	0.0000	\$0.10084
	Old	0.5317	\$0.10167
	New	0.4683	\$0.10167
	Weighted	1.0000	\$0.10167
FEB	Previous	0.0018	\$0.10167
	Old	0.5849	\$0.10167
	New	0.4133	\$0.10167
	Weighted	1.0000	\$0.10167
MAR	Previous	0.0045	\$0.10167
	Old	0.4887	\$0.10167
	New	0.5068	\$0.10167
	Weighted	1.0000	\$0.10167
APR	Previous	0.0000	\$0.10167
	Old	0.4876	\$0.10167
	New	0.5124	\$0.04792
	Weighted	1.0000	\$0.07413
MAY	Previous	0.0000	\$0.10167
	Old	0.5068	\$0.04792
	New	0.4932	\$0.04792
	Weighted	1.0000	\$0.04792
JUN	Previous	0.0015	\$0.04792
	Old	0.5332	\$0.04792
	New	0.4653	\$0.04792
	Weighted	1.0000	\$0.04792

Schedule F intentionally left blank



	Jul '20	Aug '20	Sep '20	Oct '20	Nov '20	Dec '20	Jan '21	Feb '21	Mar '21	Apr '21	May '21	Jun '21	Total
Gas Cost Recovery	\$673,385	\$566,497	\$838,228	\$1,420,455	\$2,936,400	\$5,773,875	\$6,443,143	\$6,764,725	\$6,586,907	\$3,557,471	\$2,203,609	\$1,342,103	\$39,106,798
Gas Expenses (actual)	\$1,311,342	\$1,184,575	\$1,347,353	\$1,608,997	\$3,100,128	\$4,579,558	\$5,573,577	\$5,736,992	\$39,915,783	\$4,495,370	\$2,729,592	\$1,477,822	\$73,061,088
(Over) Under Recovery	\$637,956	\$618,078	\$509,126	\$188,541	\$163,728	(\$1,194,317)	(\$869,567)	(\$1,027,732)	\$33,328,876	\$937,899	\$525,983	\$135,719	\$33,954,290
Related Deferred Tax (@ 24.4049%)	\$155,693	\$150,841	\$124,252	\$46,013	\$39,958	(\$291,472)	(\$212,217)	(\$250,817)	\$8,133,879	\$228,893	\$128,366	\$33,122	\$8,286,510
Net Balance	\$482,264	\$467,237	\$384,874	\$142,528	\$123,770	(\$902,845)	(\$657,350)	(\$776,915)	\$25,194,997	\$709,006	\$397,617	\$102,597	\$25,667,779
Cumulative Net Balance	\$482,264	\$949,501	\$1,334,416	\$1,477,029	\$1,600,913	\$698,177	\$40,950	(\$735,918)	\$24,459,080	\$25,168,067	\$25,566,086	\$25,669,111	\$51,337,731
3 Month Treasury Bill Rate	0.13%	0.10%	0.11%	0.10%	0.09%	0.09%	0.08%	0.04%	0.03%	0.02%	0.02%	0.04%	
Carrying Charge (previous month * rate)		\$41	\$86	\$113	\$109	\$122	\$47	\$1	(\$19)	\$402	\$428	\$841	\$2,172
	<u>Residential</u>	<u>Commercial/ Industrial</u>	<u>Small &amp; Large Interruptible</u>	<u>Total</u>									
(Over) Under Recovery (7/2020-6/2021)	12,545,701	17,901,377	3,507,212	33,954,290									
Allocation of Carrying Charge	36.9%	52.7%	10.3%	100.0%									
Carrying Charge by Class	\$802	\$1,145	\$224	\$2,172									

	<u>Jun '20</u>	<u>Jul '20</u>	<u>Aug '20</u>	<u>Sep '20</u>	<u>Oct '20</u>	<u>Nov '20</u>	<u>Dec '20</u>	<u>Jan '21</u>	<u>Feb '21</u>	<u>Mar '21</u>	<u>Apr '21</u>	<u>May '21</u>	<u>Total</u>
Demand Expense	\$3,684,322	\$3,512,619	\$3,522,577	\$3,685,577	\$3,670,490	\$8,204,171	\$8,214,927	\$8,254,621	\$8,212,437	\$8,213,555	\$3,699,166	\$3,714,500	\$66,588,962
Commodity Expense	\$5,247,015	\$5,110,705	\$5,601,247	\$7,822,056	\$18,794,205	\$24,528,627	\$33,339,068	\$33,040,138	\$297,136,650	\$23,610,096	\$15,420,251	\$10,252,035	\$479,902,093
LNG LPG <u>Boiloff</u> Peakshaving Exp	\$2,254	\$19,000	\$18,251	\$19,061	\$27,227	\$63,685	\$58,166	\$56,474	\$50,765	\$61,813	\$58,719	\$55,101	\$490,518
Total	\$8,933,590	\$8,642,325	\$9,142,075	\$11,526,694	\$22,491,922	\$32,796,483	\$41,612,161	\$41,351,233	\$305,399,853	\$31,885,464	\$19,178,137	\$14,021,637	\$546,981,573

# 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, 2020 to June 30, 2021, and Independent Accountants' Report



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## INDEPENDENT ACCOUNTANTS' 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, 2020 to June 30, 2021, to determine whether it has been 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. The Company's management is responsible for the Schedule. 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. Those standards require that we plan and perform the examination to obtain reasonable assurance about whether the Schedule, with the accounting for the Purchased Gas Adjustment (PGA), is in accordance with the Commission's rules governing automatic adjustment of energy charges, and with the PGA 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.

In our opinion, the Schedule for the period from July 1, 2020 to June 30, 2021, 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*

August 31, 2021

**NORTHERN STATES POWER COMPANY, A MINNESOTA CORPORATION  
SCHEDULE OF MONTHLY AND ANNUAL COST OF GAS RIDER FACTORS  
FOR THE PERIOD FROM JULY 1, 2020 TO JUNE 30, 2021  
(DOLLARS PER THERM)**

	<b>State of North Dakota</b>		
	<b>Residential</b>	<b>Commercial Industrial</b>	<b>Small &amp; Large Interruptible</b>
July 1, 2020	\$0.20032	\$0.20643	\$0.18001
August 1, 2020	\$0.22031	\$0.22642	\$0.20000
September 1, 2020	\$0.24886	\$0.25370	\$0.23504
October 1, 2020	\$0.22844	\$0.23328	\$0.21462
November 1, 2020	\$0.39676	\$0.40160	\$0.32806
December 1, 2020	\$0.35198	\$0.35682	\$0.28245
January 1, 2021	\$0.33071	\$0.33555	\$0.26118
February 1, 2021	\$0.35128	\$0.35612	\$0.28175
March 1, 2021	\$0.35648	\$0.36132	\$0.28695
April 1, 2021	\$0.26831	\$0.27315	\$0.25253
May 1, 2021	\$0.29578	\$0.30062	\$0.28000
June 1, 2021	\$0.30049	\$0.30533	\$0.28471
Annual true-up factor for the period			
from July 1, 2020 to June 30, 2021	\$0.00798	0.01711	\$0.02895

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.