



414 Nicollet Mall
Minneapolis, MN 55401

September 1, 2020

—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: 2020 ANNUAL COST OF GAS ADJUSTMENT (COG) TRUE-UP FILING
CASE NO. PU-20-9**

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.

Please contact Hui Chen at (612) 330-6749 or hui.chen@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
MANAGER, REGULATORY ANALYSIS

Enclosure

Northern States Power Company
 Gas Operations - State of ND
 SUMMARY OF COST OF GAS (COG) OVER/(UNDER) RECOVERY
 Filed September 1, 2020

	<u>Residential</u>	<u>C&I</u>	<u>Interruptible</u>	<u>Total</u>	<u>Ref.</u>
<u>Cost of Gas Recovery Period: July 2019 - June 2020</u>					
1 COG Expense	\$12,465,588	\$19,052,031	\$5,789,418	\$37,307,037	Sch D2
2 COG Revenue	<u>\$13,461,193</u>	<u>\$20,176,941</u>	<u>\$5,656,172</u>	<u>\$39,294,306</u>	Sch E1
3 Subtotal: Excess(Deficient) COG Recovery	<u>\$995,605</u>	<u>\$1,124,910</u>	<u>(\$133,246)</u>	<u>\$1,987,269</u>	Line 1 + Line 2
4 Excess(Deficient) COG Recovery in Prior Period (Jul-2018 - Jun-2019)	\$264,789	\$42,865	(\$520,021)	(\$212,368)	True-Up*
5 Net True-up Charges/Credits Related to Prior Period	<u>(\$280,427)</u>	<u>(\$47,150)</u>	<u>\$476,691</u>	<u>\$149,114</u>	Sch C
6 Subtotal: Excess (Deficient) True-Up of Prior Period	<u>(\$15,638)</u>	<u>(\$4,285)</u>	<u>(\$43,330)</u>	<u>(\$63,254)</u>	Line 4 + Line 5
7 Net Excess (Deficient) COG Recovery (Jul-2019 - Jun-2020)	\$979,967	\$1,120,625	(\$176,576)	\$1,924,015	Line 3 + Line 6
8 Carrying Charges	<u>(\$1,516)</u>	<u>(\$1,713)</u>	<u>\$203</u>	<u>(\$3,027)</u>	Sch G
9 Total Excess (Deficient) COG Recovery (Jul-2019 - Jun-2020)	<u>\$978,450</u>	<u>\$1,118,912</u>	<u>(\$176,373)</u>	<u>\$1,920,989</u>	Line 7 + Line 8
10 Forecasted Therms for Next True-Up Period (Sept-2020 - Aug-2021)	39,873,720	56,802,493	23,205,746	119,881,959	Sch B
True-Up Factor (\$/therm) effective 9/1/2020 - 8/31/2021	<u>(\$0.02454)</u>	<u>(\$0.01970)</u>	<u>\$0.00760</u>		Line 9 / Line 10

* Previous True-Up filing submitted 8/30/19

Firm Sales	Jul '19	Aug '19	Sep '19	Oct '19	Nov '19	Dec '19	Jan '20	Feb '20	Mar '20	Apr '20	May '20	Jun '20	Total
Residential	500,935	440,922	448,659	1,836,585	3,248,929	5,828,684	8,076,781	6,756,440	6,269,450	4,335,710	2,131,958	941,657	40,816,710
Commercial/Industrial	1,357,203	1,219,965	1,343,689	2,672,308	4,941,803	8,511,304	11,485,187	9,402,779	9,484,135	6,242,409	3,545,949	1,969,786	62,176,517
Interdepartmental	0	0	0	0	0	0	0	0	0	0	0	0	0
Commercial Firm	1,357,203	1,219,965	1,343,689	2,672,308	4,941,803	8,511,304	11,485,187	9,402,779	9,484,135	6,242,409	3,545,949	1,969,786	62,176,517
Total Firm Sales (therms)	1,858,138	1,660,887	1,792,348	4,508,893	8,190,732	14,339,988	19,561,968	16,159,219	15,753,585	10,578,119	5,677,907	2,911,443	102,993,227

Interruptible Sales	Jul '19	Aug '19	Sep '19	Oct '19	Nov '19	Dec '19	Jan '20	Feb '20	Mar '20	Apr '20	May '20	Jun '20	Total
Small Interruptible	300,482	293,200	264,283	372,716	507,960	826,145	823,550	642,332	834,319	551,022	351,004	268,213	6,035,226
Large Interruptible	1,369,432	1,436,082	1,497,368	1,653,519	2,337,017	1,882,814	1,186,723	1,512,166	1,348,846	1,607,576	1,914,299	1,451,661	19,197,503
Total Interruptible Sales (therms)	1,669,914	1,729,282	1,761,651	2,026,235	2,844,977	2,708,959	2,010,273	2,154,498	2,183,165	2,158,598	2,265,303	1,719,874	25,232,729

Total North Dakota Sales (therms)	3,528,052	3,390,169	3,553,999	6,535,128	11,035,709	17,048,947	21,572,241	18,313,717	17,936,750	12,736,717	7,943,210	4,631,317	128,225,956
ND Transportation	698,610	701,710	628,720	716,120	879,350	943,600	883,720	1,114,430	947,140	952,480	469,670	556,030	9,491,580

State of MN	Total Dekatherms
Residential	38,520,481
Commercial/Industrial	21,553,001
Demand Billed	2,757,374
<hr/> Total Firm	<hr/> 62,830,856
Small Interruptible	1,961,339
Medium and Large Interruptible	8,233,146
<hr/> Total Interruptible	<hr/> 10,194,485
Total MN Sales (Dekatherms)	73,025,341
Demand Billed Demand	331,314

State of ND	
Residential	3,987,372
Commercial & Industrial	5,680,249
<hr/> Total Firm	<hr/> 9,667,621
Small Interruptible	524,682
Medium and Large Interruptible	1,795,893
<hr/> Total Interruptible	<hr/> 2,320,575
Total ND Sales (Dekatherms)	11,988,196

Class	Jul '19	Aug '19	Sep '19	Oct '19	Nov '19	Dec '19	Jan '20	Feb '20	Mar '20	Apr '20	May '20	Jun '20	Total
Residential	500,935	440,922	448,659	1,836,585	3,248,929	5,828,684	8,076,781	6,756,440	6,269,450	4,335,710	2,131,958	941,657	40,816,710
	(\$0.00722)	(\$0.00722)	(\$0.00705)	(\$0.00686)	(\$0.00686)	(\$0.00686)	(\$0.00686)	(\$0.00686)	(\$0.00686)	(\$0.00686)	(\$0.00686)	(\$0.00686)	
	(\$3,617)	(\$3,183)	(\$3,163)	(\$12,599)	(\$22,288)	(\$39,985)	(\$55,407)	(\$46,349)	(\$43,008)	(\$29,743)	(\$14,625)	(\$6,460)	(\$280,427)
Commercial/Industrial	1,357,203	1,219,965	1,343,689	2,672,308	4,941,803	8,511,304	11,485,187	9,402,779	9,484,135	6,242,409	3,545,949	1,969,786	62,176,517
	(\$0.00091)	(\$0.00091)	(\$0.00083)	(\$0.00075)	(\$0.00075)	(\$0.00075)	(\$0.00075)	(\$0.00075)	(\$0.00075)	(\$0.00075)	(\$0.00075)	(\$0.00075)	
	(\$1,235)	(\$1,110)	(\$1,115)	(\$2,004)	(\$3,706)	(\$6,383)	(\$8,614)	(\$7,052)	(\$7,113)	(\$4,682)	(\$2,659)	(\$1,477)	(\$47,150)
Small Interruptible	300,482	293,200	264,283	372,716	507,960	826,145	823,550	642,332	834,319	551,022	351,004	268,213	6,035,226
	\$0.01667	\$0.01667	\$0.01797	\$0.01934	\$0.01935	\$0.01935	\$0.01935	\$0.01935	\$0.01935	\$0.01935	\$0.01935	\$0.01935	
	\$5,009	\$4,888	\$4,749	\$7,208	\$9,829	\$15,986	\$15,936	\$12,429	\$16,144	\$10,662	\$6,792	\$5,190	\$114,822
Large Interruptible	1,369,432	1,436,082	1,497,368	1,653,519	2,337,017	1,882,814	1,186,723	1,512,166	1,348,846	1,607,576	1,914,299	1,451,661	19,197,503
	\$0.01667	\$0.01667	\$0.01797	\$0.01934	\$0.01935	\$0.01935	\$0.01935	\$0.01935	\$0.01935	\$0.01935	\$0.01935	\$0.01935	
	\$22,828	\$23,939	\$26,908	\$31,979	\$45,221	\$36,432	\$22,963	\$29,260	\$26,100	\$31,107	\$37,042	\$28,090	\$361,869
Total True-Up Revenue	\$22,985	\$24,534	\$27,379	\$24,584	\$29,056	\$6,050	(\$25,122)	(\$11,712)	(\$7,877)	\$7,344	\$26,550	\$25,343	\$149,114
Total Volume	3,528,052	3,390,169	3,553,999	6,535,128	11,035,709	17,048,947	21,572,241	18,313,717	17,936,750	12,736,717	7,943,210	4,631,317	128,225,956

Demand Expense	Jun '19	Jul '19	Aug '19	Sep '19	Oct '19	Nov '19	Dec '19	Jan '20	Feb '20	Mar '20	Apr '20	May '20	Total
Total Demand	\$3,231,464	\$3,102,398	\$3,093,072	\$3,216,190	\$3,207,798	\$7,033,233	\$7,046,210	\$9,494,458	\$9,500,420	\$9,274,742	\$4,063,168	\$3,688,598	\$65,951,749
less Shared Transport Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
General System Demand	\$3,231,464	\$3,102,398	\$3,093,072	\$3,216,190	\$3,207,798	\$7,033,233	\$7,046,210	\$9,494,458	\$9,500,420	\$9,274,742	\$4,063,168	\$3,688,598	\$65,951,749
<u>General System Demand Allocation</u>													
MN Design Day Allocator	87.51%	87.51%	87.51%	87.51%	87.51%	87.57%	87.57%	87.57%	87.57%	87.57%	87.57%	87.57%	87.57%
ND Design Day Allocator	12.49%	12.49%	12.49%	12.49%	12.49%	12.43%	12.43%	12.43%	12.43%	12.43%	12.43%	12.43%	12.43%
MN General System Demand Exp	\$2,827,854	\$2,714,909	\$2,706,747	\$2,814,488	\$2,807,144	\$6,159,002	\$6,170,366	\$8,314,296	\$8,319,518	\$8,121,891	\$3,558,116	\$3,230,105	\$57,744,436
ND General System Demand Exp	\$403,610	\$387,490	\$386,325	\$401,702	\$400,654	\$874,231	\$875,844	\$1,180,161	\$1,180,902	\$1,152,850	\$505,052	\$458,493	\$8,207,313
<u>Penalty Credit Allocation</u>													
Curtailement Penalty	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$17,914	\$2,896	(\$2,846)	\$0	\$0	\$17,964
Curtailement Penalty - Generation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Balancing Penalty	\$9,154	\$4,807	\$14,558	(\$1,716)	\$0	\$9,592	\$12,621	\$10,661	\$14,645	\$10,136	\$11,683	\$13,305	\$109,446
Total Penalty Credit	\$9,154	\$4,807	\$14,558	(\$1,716)	\$0	\$9,592	\$12,621	\$28,575	\$17,542	\$7,289	\$11,683	\$13,305	\$127,410
MN Penalty Credit (Design Day Alloc)	\$8,011	\$4,206	\$12,740	(\$1,502)	\$0	\$8,400	\$11,052	\$25,023	\$15,361	\$6,383	\$10,231	\$11,651	\$111,557
ND Penalty Credit (Design Day Alloc)	\$1,143	\$600	\$1,818	(\$214)	\$0	\$1,192	\$1,569	\$3,552	\$2,180	\$906	\$1,452	\$1,654	\$15,853
<u>Total Demand Expense by State</u>													
Total MN Demand Exp	\$2,827,854	\$2,714,909	\$2,706,747	\$2,814,488	\$2,807,144	\$6,159,002	\$6,170,366	\$8,314,296	\$8,319,518	\$8,121,891	\$3,558,116	\$3,230,105	\$57,744,436
less Penalty Credit - MN	\$8,011	\$4,206	\$12,740	(\$1,502)	\$0	\$8,400	\$11,052	\$25,023	\$15,361	\$6,383	\$10,231	\$11,651	\$111,557
Total MN Adjusted	\$2,819,844	\$2,710,702	\$2,694,007	\$2,815,990	\$2,807,144	\$6,150,602	\$6,159,314	\$8,289,273	\$8,304,157	\$8,115,508	\$3,547,885	\$3,218,454	\$57,632,879
Total ND Demand Exp	\$403,610	\$387,490	\$386,325	\$401,702	\$400,654	\$874,231	\$875,844	\$1,180,161	\$1,180,902	\$1,152,850	\$505,052	\$458,493	\$8,207,313
less Penalty Credit - ND	\$1,143	\$600	\$1,818	(\$214)	\$0	\$1,192	\$1,569	\$3,552	\$2,180	\$906	\$1,452	\$1,654	\$15,853
Total ND Adjusted	\$402,467	\$386,889	\$384,506	\$401,916	\$400,654	\$873,039	\$874,275	\$1,176,609	\$1,178,722	\$1,151,944	\$503,600	\$456,839	\$8,191,460
<u>Commodity & Peakshaving Expense</u>													
Comm & Pkg w/o Interruptible Cap Purch	\$6,886,193	\$5,560,623	\$6,123,637	\$6,057,558	\$14,972,888	\$27,895,316	\$34,877,061	\$32,994,216	\$26,822,929	\$17,769,889	\$11,105,131	\$6,092,923	\$197,158,365
Interruptible Capacity Purchases	\$0	\$0	\$208	\$1,093	\$120,922	\$12,160	\$22,191	\$13,146	\$18,242	\$5,142	\$27,666	\$783	\$221,553
Interruptible Shared Transport costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Kansas Tax (2009-2014)	\$26,583	\$24,433	\$25,456	\$28,938	\$56,949	\$107,746	\$162,739	\$180,657	\$155,201	\$125,529	\$69,506	\$40,308	\$1,004,045
Kansas Tax (Current Year)	\$18,846	\$17,083	\$17,971	\$20,399	\$39,596	\$74,023	\$111,197	\$134,703	\$115,439	\$93,923	\$51,800	\$30,463	\$725,443
Kansas Tax (Adjustment for Actual Bill)	\$0	\$0	\$0	\$0	\$0	\$0	\$60,665	\$0	\$0	\$0	\$0	\$0	\$60,665
Total Commodity & Peaking	\$6,931,623	\$5,602,139	\$6,167,272	\$6,107,987	\$15,190,356	\$28,089,245	\$35,233,853	\$33,322,722	\$27,111,811	\$17,994,484	\$11,254,103	\$6,164,477	\$199,170,071
MN Sales Allocator	84.43%	84.36%	84.25%	82.83%	85.40%	85.87%	85.87%	85.78%	85.79%	84.79%	84.64%	84.00%	
ND Sales Allocator	15.57%	15.64%	15.75%	17.17%	14.60%	14.13%	14.13%	14.22%	14.21%	15.21%	15.36%	16.00%	
MN Comm & Pkg w/o Interruptible Cap Purch	\$5,814,013	\$4,690,942	\$5,159,164	\$5,017,475	\$12,786,847	\$23,953,708	\$29,948,932	\$28,302,439	\$23,011,390	\$15,067,089	\$9,399,383	\$5,118,055	\$168,269,437
MN Interruptible Capacity Purchases	\$0	\$0	\$175	\$905	\$103,267	\$10,442	\$19,055	\$11,277	\$15,650	\$4,360	\$23,417	\$657	\$189,206
MN Interruptible Shared Transport costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MN Kansas Tax (2009-2014)	\$26,583	\$24,433	\$25,456	\$28,938	\$56,949	\$107,746	\$162,739	\$180,657	\$155,201	\$125,529	\$69,506	\$40,308	\$1,004,045
MN Kansas Tax (Current Year)	\$15,782	\$14,505	\$15,112	\$17,083	\$33,618	\$63,604	\$96,067	\$116,157	\$99,790	\$80,712	\$44,690	\$25,917	\$623,037
MN Kansas Tax (Adjustment to Actual Bill)	\$0	\$0	\$0	\$0	\$0	\$0	\$52,093	\$0	\$0	\$0	\$0	\$0	\$52,093
MN Comm. & Peaking Expense	\$5,856,378	\$4,729,879	\$5,199,907	\$5,064,401	\$12,980,681	\$24,135,500	\$30,278,886	\$28,610,530	\$23,282,031	\$15,277,690	\$9,536,996	\$5,184,938	\$170,137,817
ND Comm & Pkg w/o Interruptible Cap Purch	\$1,072,180	\$869,681	\$964,473	\$1,040,083	\$2,186,042	\$3,941,608	\$4,928,129	\$4,691,778	\$3,811,538	\$2,702,800	\$1,705,748	\$974,868	\$28,888,927
ND Interruptible Capacity Purchases	\$0	\$0	\$33	\$188	\$17,655	\$1,718	\$3,136	\$1,869	\$2,592	\$782	\$4,250	\$125	\$32,347
ND Interruptible Shared Transport costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00	\$0	\$0	\$0	\$0
ND Kansas Tax	\$3,064	\$2,578	\$2,859	\$3,316	\$5,979	\$10,419	\$23,702	\$18,545	\$15,649	\$13,212	\$7,109	\$4,546	\$110,979
ND Comm. & Peaking Expense	\$1,075,244	\$872,259	\$967,364	\$1,043,587	\$2,209,675	\$3,953,745	\$4,954,967	\$4,712,192	\$3,829,780	\$2,716,794	\$1,717,107	\$979,539	\$29,032,254

Expense	Jun '19	Jul '19	Aug '19	Sep '19	Oct '19	Nov '19	Dec '19	Jan '20	Feb '20	Mar '20	Apr '20	May '20	Total
Commodity & Peaking	\$1,075,244	\$872,259	\$967,364	\$1,043,587	\$2,209,675	\$4,037,069	\$4,954,967	\$4,712,192	\$3,829,780	\$2,716,794	\$1,717,107	\$979,539	\$29,115,577
Demand	\$402,467	\$386,889	\$384,506	\$401,916	\$400,654	\$873,039	\$874,275	\$1,176,609	\$1,178,722	\$1,151,944	\$503,600	\$456,839	\$8,191,460
Total	\$1,477,711	\$1,259,148	\$1,351,871	\$1,445,503	\$2,610,329	\$4,910,107	\$5,829,242	\$5,888,801	\$5,008,502	\$3,868,738	\$2,220,707	\$1,436,378	\$37,307,037

Revenue	Jul '19	Aug '19	Sep '19	Oct '19	Nov '19	Dec '19	Jan '20	Feb '20	Mar '20	Apr '20	May '20	Jun '20	Total
Commodity & Peaking	\$750,760	\$694,229	\$718,149	\$1,329,350	\$2,646,411	\$4,875,629	\$6,129,673	\$4,565,710	\$4,016,855	\$2,539,554	\$1,407,389	\$881,600	\$30,555,311
Demand	\$84,351	\$75,205	\$79,995	\$198,139	\$515,531	\$1,227,325	\$1,898,173	\$1,745,089	\$1,675,240	\$819,222	\$280,724	\$140,001	\$8,738,995
Total	\$835,111	\$769,434	\$798,144	\$1,527,489	\$3,161,942	\$6,102,954	\$8,027,846	\$6,310,799	\$5,692,095	\$3,358,776	\$1,688,113	\$1,021,601	\$39,294,306

Over/(Under)	Jul '19	Aug '19	Sep '19	Oct '19	Nov '19	Dec '19	Jan '20	Feb '20	Mar '20	Apr '20	May '20	Jun '20	Total
Commodity & Peaking	(\$324,484)	(\$178,030)	(\$249,216)	\$285,764	\$436,737	\$838,561	\$1,174,706	(\$146,482)	\$187,076	(\$177,240)	(\$309,718)	(\$97,940)	\$1,439,734
Demand	(\$318,116)	(\$311,684)	(\$304,511)	(\$203,777)	\$114,877	\$354,286	\$1,023,898	\$568,480	\$496,518	(\$332,722)	(\$222,876)	(\$316,838)	\$547,535
Total	(\$642,600)	(\$489,714)	(\$553,727)	\$81,986	\$551,614	\$1,192,847	\$2,198,604	\$421,997	\$683,594	(\$509,963)	(\$532,593)	(\$414,777)	\$1,987,269

	Jun '19	Jul '19	Aug '19	Sep '19	Oct '19	Nov '19	Dec '19	Jan '20	Feb '20	Mar '20	Apr '20	May '20	Total
Demand Expense	\$402,467	\$386,889	\$384,506	\$401,916	\$400,654	\$873,039	\$874,275	\$1,176,609	\$1,178,722	\$1,151,944	\$503,600	\$456,839	\$8,191,460

Annual Firm Billed Sales Allocator

Residential	40,816,710	39.63%
Commercial/Industrial	62,176,517	60.37%
Total	102,993,227	100.00%

Demand Expense Allocation to Class

Residential	\$159,497	\$153,324	\$152,380	\$159,280	\$158,779	\$345,985	\$346,475	\$466,290	\$467,127	\$456,516	\$199,576	\$181,045	\$3,246,276
Commercial/Industrial	\$242,969	\$233,565	\$232,126	\$242,637	\$241,875	\$527,053	\$527,800	\$710,319	\$711,594	\$695,429	\$304,023	\$275,794	\$4,945,184
Total Demand Expense	\$402,467	\$386,889	\$384,506	\$401,916	\$400,654	\$873,039	\$874,275	\$1,176,609	\$1,178,722	\$1,151,944	\$503,600	\$456,839	\$8,191,460

Demand Revenue

	Jul '19	Aug '19	Sep '19	Oct '19	Nov '19	Dec '19	Jan '20	Feb '20	Mar '20	Apr '20	May '20	Jun '20	Total
Residential	\$22,740	\$19,965	\$20,024	\$80,707	\$204,490	\$498,863	\$783,721	\$729,651	\$666,695	\$335,779	\$105,407	\$45,281	\$3,513,323
Commercial/Industrial	\$61,611	\$55,240	\$59,971	\$117,432	\$311,041	\$728,462	\$1,114,452	\$1,015,438	\$1,008,545	\$483,443	\$175,317	\$94,720	\$5,225,672
Total Demand Revenue	\$84,351	\$75,205	\$79,995	\$198,139	\$515,531	\$1,227,325	\$1,898,173	\$1,745,089	\$1,675,240	\$819,222	\$280,724	\$140,001	\$8,738,995

Demand Over/(Under)

	Jul '19	Aug '19	Sep '19	Oct '19	Nov '19	Dec '19	Jan '20	Feb '20	Mar '20	Apr '20	May '20	Jun '20	Total
Residential	(\$136,757)	(\$133,359)	(\$132,356)	(\$78,573)	\$45,711	\$152,878	\$437,246	\$263,361	\$199,568	(\$120,737)	(\$94,169)	(\$135,764)	\$267,047
Commercial/Industrial	(\$181,358)	(\$178,325)	(\$172,155)	(\$125,205)	\$69,166	\$201,409	\$586,652	\$305,119	\$296,951	(\$211,986)	(\$128,706)	(\$181,074)	\$280,488
Total Demand Over/(Under)	(\$318,116)	(\$311,684)	(\$304,511)	(\$203,777)	\$114,877	\$354,286	\$1,023,898	\$568,480	\$496,518	(\$332,722)	(\$222,876)	(\$316,838)	\$547,535

	Jun '19	Jul '19	Aug '19	Sep '19	Oct '19	Nov '19	Dec '19	Jan '20	Feb '20	Mar '20	Apr '20	May '20	Total
<u>Expense</u>													
ND Comm. & Peaking Expense	\$1,075,244	\$872,259	\$967,364	\$1,043,587	\$2,209,675	\$4,037,069	\$4,954,967	\$4,712,192	\$3,829,780	\$2,716,794	\$1,717,107	\$979,539	\$29,115,577
less ND Interruptible Capacity Purch	\$0	\$0	(\$33)	(\$188)	(\$17,655)	(\$1,718)	(\$3,136)	(\$1,869)	(\$2,592)	(\$782)	(\$4,250)	(\$125)	(\$32,347)
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	\$1,075,244	\$872,259	\$967,332	\$1,043,399	\$2,192,020	\$4,035,350	\$4,951,831	\$4,710,323	\$3,827,188	\$2,716,012	\$1,712,858	\$979,414	\$29,083,230
<u>Sales Allocator</u>													
Residential	14.20%	13.01%	12.62%	28.10%	29.44%	34.19%	37.44%	36.89%	34.95%	34.04%	26.84%	20.33%	
Commercial/Industrial	38.47%	35.99%	37.81%	40.89%	44.78%	49.92%	53.24%	51.34%	52.88%	49.01%	44.64%	42.53%	
Small Interruptible	8.52%	8.65%	7.44%	5.70%	4.60%	4.85%	3.82%	3.51%	4.65%	4.33%	4.42%	5.79%	
Large Interruptible	38.82%	42.36%	42.13%	25.30%	21.18%	11.04%	5.50%	8.26%	7.52%	12.62%	24.10%	31.34%	
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	\$152,670	\$113,445	\$122,117	\$293,229	\$645,334	\$1,379,603	\$1,853,996	\$1,737,769	\$1,337,721	\$924,558	\$459,731	\$199,138	\$9,219,312
Commercial/Industrial	\$413,635	\$313,886	\$365,727	\$426,661	\$981,589	\$2,014,558	\$2,636,384	\$2,418,413	\$2,023,642	\$1,331,148	\$764,641	\$416,563	\$14,106,847
Small Interruptible	\$91,578	\$75,438	\$71,933	\$59,508	\$100,896	\$195,542	\$189,043	\$165,209	\$178,020	\$117,501	\$75,690	\$56,721	\$1,377,078
Large Interruptible	\$417,362	\$369,491	\$407,555	\$264,001	\$464,201	\$445,647	\$272,408	\$388,932	\$287,805	\$342,804	\$412,796	\$306,992	\$4,379,993
Total Comm & Peakshaving Exp	\$1,075,244	\$872,259	\$967,332	\$1,043,399	\$2,192,020	\$4,035,350	\$4,951,831	\$4,710,323	\$3,827,188	\$2,716,012	\$1,712,858	\$979,414	\$29,083,230
<u>Sales Allocator</u>													
Small Interruptible	17.99%	16.96%	15.00%	18.39%	17.85%	30.50%	40.97%	29.81%	38.22%	25.53%	15.49%	15.59%	
Large Interruptible	82.01%	83.04%	85.00%	81.61%	82.15%	69.50%	59.03%	70.19%	61.78%	74.47%	84.51%	84.41%	
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	\$0	\$0	\$5	\$35	\$3,152	\$524	\$1,285	\$557	\$991	\$200	\$658	\$20	\$7,426
Large Interruptible	\$0	\$0	\$28	\$153	\$14,502	\$1,194	\$1,851	\$1,312	\$1,602	\$582	\$3,591	\$106	\$24,922
Total Comm & Peakshaving Exp	\$0	\$0	\$33	\$188	\$17,655	\$1,718	\$3,136	\$1,869	\$2,592	\$782	\$4,250	\$125	\$32,347
<u>Total Commodity & Peakshaving Expense</u>													
Residential	\$152,670	\$113,445	\$122,117	\$293,229	\$645,334	\$1,379,603	\$1,853,996	\$1,737,769	\$1,337,721	\$924,558	\$459,731	\$199,138	\$9,219,312
Commercial/Industrial	\$413,635	\$313,886	\$365,727	\$426,661	\$981,589	\$2,014,558	\$2,636,384	\$2,418,413	\$2,023,642	\$1,331,148	\$764,641	\$416,563	\$14,106,847
Small Interruptible	\$91,578	\$75,438	\$71,938	\$59,542	\$104,048	\$196,066	\$190,328	\$165,766	\$179,010	\$117,701	\$76,348	\$56,740	\$1,384,504
Large Interruptible	\$417,362	\$369,491	\$407,583	\$264,154	\$478,704	\$446,841	\$274,259	\$390,244	\$289,407	\$343,386	\$416,387	\$307,098	\$4,404,915
Total Comm & Peakshaving Exp	\$1,075,244	\$872,259	\$967,364	\$1,043,587	\$2,209,675	\$4,037,069	\$4,954,967	\$4,712,192	\$3,829,780	\$2,716,794	\$1,717,107	\$979,539	\$29,115,577
<u>Commodity & Peakshaving Revenue</u>													
Residential	\$106,561	\$90,389	\$90,514	\$376,413	\$798,854	\$1,672,721	\$2,297,689	\$1,684,607	\$1,402,989	\$869,673	\$376,773	\$180,687	\$9,947,870
Commercial/Industrial	\$287,781	\$250,285	\$270,836	\$545,422	\$1,202,938	\$2,435,576	\$3,247,182	\$2,339,646	\$2,123,969	\$1,236,132	\$639,116	\$372,384	\$14,951,269
Small Interruptible	\$63,310	\$60,104	\$53,146	\$75,815	\$120,153	\$235,850	\$234,192	\$161,784	\$188,208	\$107,135	\$62,110	\$49,892	\$1,411,698
Large Interruptible	\$293,109	\$293,451	\$303,652	\$331,700	\$524,467	\$531,482	\$350,611	\$379,673	\$301,689	\$326,613	\$329,390	\$278,637	\$4,244,474
Total Comm & Peakshaving Rev	\$750,760	\$694,229	\$718,149	\$1,329,350	\$2,646,411	\$4,875,629	\$6,129,673	\$4,565,710	\$4,016,855	\$2,539,554	\$1,407,389	\$881,600	\$30,555,311
<u>Commodity & Peakshaving - Over/(Under)</u>													
Residential	(\$46,109)	(\$23,056)	(\$31,603)	\$83,184	\$153,520	\$293,118	\$443,692	(\$53,163)	\$65,269	(\$54,885)	(\$82,958)	(\$18,451)	\$728,558
Commercial/Industrial	(\$125,854)	(\$63,601)	(\$94,890)	\$118,761	\$221,349	\$421,018	\$610,798	(\$78,766)	\$100,327	(\$95,016)	(\$125,525)	(\$44,179)	\$844,422
Small Interruptible	(\$28,268)	(\$15,333)	(\$18,792)	\$16,272	\$16,105	\$39,784	\$43,864	(\$3,983)	\$9,197	(\$10,566)	(\$14,239)	(\$6,848)	\$27,194
Large Interruptible	(\$124,253)	(\$76,039)	(\$103,931)	\$67,546	\$45,763	\$84,641	\$76,352	(\$10,571)	\$12,282	(\$16,773)	(\$86,996)	(\$28,461)	(\$160,441)
Total Comm & Peak Over/(Under)	(\$324,484)	(\$178,030)	(\$249,216)	\$285,764	\$436,737	\$838,561	\$1,174,706	(\$146,482)	\$187,076	(\$177,240)	(\$309,718)	(\$97,940)	\$1,439,734

	Jul '19	Aug '19	Sep '19	Oct '19	Nov '19	Dec '19	Jan '20	Feb '20	Mar '20	Apr '20	May '20	Jun '20	Total
Residential	\$129,301	\$110,354	\$110,538	\$457,120	\$1,003,344	\$2,171,584	\$3,081,410	\$2,414,258	\$2,069,684	\$1,205,452	\$482,180	\$225,968	\$13,461,193
Sm Commercial/Industrial	\$349,392	\$305,525	\$330,807	\$662,854	\$1,513,979	\$3,164,038	\$4,361,634	\$3,355,084	\$3,132,514	\$1,719,575	\$814,433	\$467,104	\$20,176,941
Small Interruptible	\$63,310	\$60,104	\$53,146	\$75,815	\$120,153	\$235,850	\$234,192	\$161,784	\$188,208	\$107,135	\$62,110	\$49,892	\$1,411,698
Large Interruptible	\$293,109	\$293,451	\$303,652	\$331,700	\$524,467	\$531,482	\$350,611	\$379,673	\$301,689	\$326,613	\$329,390	\$278,637	\$4,244,474
Total	\$835,111	\$769,434	\$798,144	\$1,527,489	\$3,161,942	\$6,102,954	\$8,027,846	\$6,310,799	\$5,692,095	\$3,358,776	\$1,688,113	\$1,021,601	\$39,294,306

Class	Jul '19	Aug '19	Sep '19	Oct '19	Nov '19	Dec '19	Jan '20	Feb '20	Mar '20	Apr '20	May '20	Jun '20	Total
Residential	500,935	440,922	448,659	1,836,585	3,248,929	5,828,684	8,076,781	6,756,440	6,269,450	4,335,710	2,131,958	941,657	40,816,710
	\$0.04540	\$0.04528	\$0.04463	\$0.04394	\$0.06294	\$0.08559	\$0.09703	\$0.10799	\$0.10634	\$0.07745	\$0.04944	\$0.04809	
	\$22,740	\$19,965	\$20,024	\$80,707	\$204,490	\$498,863	\$783,721	\$729,651	\$666,695	\$335,779	\$105,407	\$45,281	\$3,513,323
Commercial/Industrial	1,357,203	1,219,965	1,343,689	2,672,308	4,941,803	8,511,304	11,485,187	9,402,779	9,484,135	6,242,409	3,545,949	1,969,786	62,176,517
	\$0.04540	\$0.04528	\$0.04463	\$0.04394	\$0.06294	\$0.08559	\$0.09703	\$0.10799	\$0.10634	\$0.07745	\$0.04944	\$0.04809	
	\$61,611	\$55,240	\$59,971	\$117,432	\$311,041	\$728,462	\$1,114,452	\$1,015,438	\$1,008,545	\$483,443	\$175,317	\$94,720	\$5,225,672
Demand Revenue	\$84,351	\$75,205	\$79,995	\$198,139	\$515,531	\$1,227,325	\$1,898,173	\$1,745,089	\$1,675,240	\$819,222	\$280,724	\$140,001	\$8,738,995
Total Demand Revenue	\$84,351	\$75,205	\$79,995	\$198,139	\$515,531	\$1,227,325	\$1,898,173	\$1,745,089	\$1,675,240	\$819,222	\$280,724	\$140,001	\$8,738,995

Class	Jul '19	Aug '19	Sep '19	Oct '19	Nov '19	Dec '19	Jan '20	Feb '20	Mar '20	Apr '20	May '20	Jun '20	Total
Residential													
Total Revenue	\$129,301	\$110,354	\$110,538	\$457,120	\$1,003,344	\$2,171,584	\$3,081,410	\$2,414,258	\$2,069,684	\$1,205,452	\$482,180	\$225,968	\$13,461,193
less Demand Revenue	\$22,740	\$19,965	\$20,024	\$80,707	\$204,490	\$498,863	\$783,721	\$729,651	\$666,695	\$335,779	\$105,407	\$45,281	\$3,513,323
Commodity & Peakshaving Revenue	\$106,561	\$90,389	\$90,514	\$376,413	\$798,854	\$1,672,721	\$2,297,689	\$1,684,607	\$1,402,989	\$869,673	\$376,773	\$180,687	\$9,947,870
Commercial/Industrial													
Total Revenue	\$349,392	\$305,525	\$330,807	\$662,854	\$1,513,979	\$3,164,038	\$4,361,634	\$3,355,084	\$3,132,514	\$1,719,575	\$814,433	\$467,104	\$20,176,941
less Demand Revenue	\$61,611	\$55,240	\$59,971	\$117,432	\$311,041	\$728,462	\$1,114,452	\$1,015,438	\$1,008,545	\$483,443	\$175,317	\$94,720	\$5,225,672
Commodity & Peakshaving Revenue	\$287,781	\$250,285	\$270,836	\$545,422	\$1,202,938	\$2,435,576	\$3,247,182	\$2,339,646	\$2,123,969	\$1,236,132	\$639,116	\$372,384	\$14,951,269
Small Interruptible													
Commodity & Peakshaving Revenue	\$63,310	\$60,104	\$53,146	\$75,815	\$120,153	\$235,850	\$234,192	\$161,784	\$188,208	\$107,135	\$62,110	\$49,892	\$1,411,698
Large Interruptible													
Commodity & Peakshaving Revenue	\$293,109	\$293,451	\$303,652	\$331,700	\$524,467	\$531,482	\$350,611	\$379,673	\$301,689	\$326,613	\$329,390	\$278,637	\$4,244,474
Commodity & Peakshaving Revenue	\$750,760	\$694,229	\$718,149	\$1,329,350	\$2,646,411	\$4,875,629	\$6,129,673	\$4,565,710	\$4,016,855	\$2,539,554	\$1,407,389	\$881,600	\$30,555,311
Demand Revenue	\$84,351	\$75,205	\$79,995	\$198,139	\$515,531	\$1,227,325	\$1,898,173	\$1,745,089	\$1,675,240	\$819,222	\$280,724	\$140,001	\$8,738,995
Total Revenue	\$835,111	\$769,434	\$798,144	\$1,527,489	\$3,161,942	\$6,102,954	\$8,027,846	\$6,310,799	\$5,692,095	\$3,358,776	\$1,688,113	\$1,021,601	\$39,294,306

JUL					AUG				SEP			
Cycle	Date	On	Days	Factor	Date	On	Days	Factor	Date	On	Days	Factor
1	2-Jul	1	29		1-Aug	0	30					
2	3-Jul	2	29		2-Aug	1	30		3-Sep	2	32	
3	5-Jul	4	30		5-Aug	4	31		4-Sep	3	30	
4	8-Jul	7	32		6-Aug	5	29		5-Sep	4	30	
5	9-Jul	8	32		7-Aug	6	29		6-Sep	5	30	
6	10-Jul	9	30		8-Aug	7	29		9-Sep	8	32	
7	11-Jul	10	30		9-Aug	8	29		10-Sep	9	32	
8	12-Jul	11	30		12-Aug	11	31		11-Sep	10	30	
9	15-Jul	14	32		13-Aug	12	29		12-Sep	11	30	
10	16-Jul	15	32		14-Aug	13	29		13-Sep	12	30	
11	17-Jul	16	30		15-Aug	14	29		16-Sep	15	32	
12	18-Jul	17	30		16-Aug	15	29		17-Sep	16	32	
13	19-Jul	18	30		19-Aug	18	31		18-Sep	17	30	
14	22-Jul	21	32		20-Aug	19	29		19-Sep	18	30	
15	23-Jul	22	32		21-Aug	20	29		20-Sep	19	30	
16	24-Jul	23	30		22-Aug	21	29		23-Sep	22	32	
17	25-Jul	24	30		23-Aug	22	29		24-Sep	23	32	
18	26-Jul	25	30		26-Aug	25	31		25-Sep	24	30	
19	29-Jul	28	32		27-Aug	26	29		26-Sep	25	30	
20	30-Jul	29	32		28-Aug	27	29		27-Sep	26	30	
21	31-Jul	30	30		29-Aug	28	29		30-Sep	29	32	
1					30-Aug	29	29					
Total		334	644	0.5186		331	648	0.5108		298	616	0.4838

OCT					NOV				DEC			
Cycle	Date	On	Days	Factor	Date	On	Days	Factor	Date	On	Days	Factor
1	1-Oct	0	32						2-Dec	1	33	
2	2-Oct	1	29						3-Dec	2	33	
3	3-Oct	2	29		1-Nov	0	29		4-Dec	3	33	
4	4-Oct	3	29		4-Nov	3	31		5-Dec	4	31	
5	7-Oct	6	31		5-Nov	4	29		6-Dec	5	31	
6	8-Oct	7	29		6-Nov	5	29		9-Dec	8	33	
7	9-Oct	8	29		7-Nov	6	29		10-Dec	9	33	
8	10-Oct	9	29		8-Nov	7	29		11-Dec	10	33	
9	11-Oct	10	29		11-Nov	10	31		12-Dec	11	31	
10	14-Oct	13	31		12-Nov	11	29		13-Dec	12	31	
11	15-Oct	14	29		13-Nov	12	29		16-Dec	15	33	
12	16-Oct	15	29		14-Nov	13	29		17-Dec	16	33	
13	17-Oct	16	29		15-Nov	14	29		18-Dec	17	33	
14	18-Oct	17	29		18-Nov	17	31		19-Dec	18	31	
15	21-Oct	20	31		19-Nov	18	29		20-Dec	19	31	
16	22-Oct	21	29		20-Nov	19	29		23-Dec	22	33	
17	23-Oct	22	29		21-Nov	20	29		26-Dec	25	35	
18	24-Oct	23	29		22-Nov	21	29		27-Dec	26	35	
19	25-Oct	24	29		25-Nov	24	31		30-Dec	29	35	
20	28-Oct	27	31		26-Nov	25	29		31-Dec	30	35	
21	29-Oct	28	29		27-Nov	26	29					
1	30-Oct	29	29									
2	31-Oct	29	29									
Total		344	678	0.5074		255	559	0.4562		282	656	0.4299

JAN					FEB				MAR			
Cycle	Date	On	Days	Factor	Date	On	Days	Factor	Date	On	Days	Factor
20									2-Mar	1	32	
21	2-Jan	1	36						3-Mar	2	32	
1	3-Jan	2	32		3-Feb	2	31		4-Mar	3	30	
2	6-Jan	5	34		4-Feb	3	29		5-Mar	4	30	
3	7-Jan	6	34		5-Feb	4	29		6-Mar	5	30	
4	8-Jan	7	34		6-Feb	5	29		9-Mar	8	32	
5	9-Jan	8	34		7-Feb	6	29		10-Mar	9	32	
6	10-Jan	9	32		10-Feb	9	31		11-Mar	10	30	
7	13-Jan	12	34		11-Feb	10	29		12-Mar	11	30	
8	14-Jan	13	34		12-Feb	11	29		13-Mar	12	30	
9	15-Jan	14	34		13-Feb	12	29		16-Mar	15	32	
10	16-Jan	15	34		14-Feb	13	29		17-Mar	16	32	
11	17-Jan	16	32		18-Feb	17	32		18-Mar	17	29	
12	20-Jan	19	34		19-Feb	18	30		19-Mar	18	29	
13	21-Jan	20	34		20-Feb	19	30		20-Mar	19	29	
14	22-Jan	21	34		21-Feb	20	30		23-Mar	22	31	
15	23-Jan	22	34		24-Feb	23	32		24-Mar	23	29	
16	24-Jan	23	32		25-Feb	24	32		25-Mar	24	29	
17	27-Jan	26	32		26-Feb	25	30		26-Mar	25	29	
18	28-Jan	27	32		27-Feb	26	30		27-Mar	26	29	
19	29-Jan	28	30		28-Feb	27	30		30-Mar	29	31	
20	30-Jan	29	30						31-Mar	29	29	
21	31-Jan	29	29									
Total		352	725	0.4855		274	570	0.4807		328	666	0.4925

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		1-May	0	29		2-Jun	1	32	
2	3-Apr	2	29		4-May	3	31		3-Jun	2	30	
3	6-Apr	5	31		5-May	4	29		4-Jun	3	30	
4	7-Apr	6	29		6-May	5	29		5-Jun	4	30	
5	8-Apr	7	29		7-May	6	29		8-Jun	7	32	
6	9-Apr	8	29		8-May	7	29		9-Jun	8	32	
7	10-Apr	9	29		11-May	10	31		10-Jun	9	30	
8	13-Apr	12	31		12-May	11	29		11-Jun	10	30	
9	14-Apr	13	29		13-May	12	29		12-Jun	11	30	
10	15-Apr	14	29		14-May	13	29		15-Jun	14	32	
11	16-Apr	15	29		15-May	14	29		16-Jun	15	32	
12	17-Apr	16	29		18-May	17	31		17-Jun	16	30	
13	20-Apr	19	31		19-May	18	29		18-Jun	17	30	
14	21-Apr	20	29		20-May	19	29		19-Jun	18	30	
15	22-Apr	21	29		21-May	20	29		22-Jun	21	32	
16	23-Apr	22	29		22-May	21	29		23-Jun	22	32	
17	24-Apr	23	29		26-May	25	32		24-Jun	23	29	
18	27-Apr	26	31		27-May	26	30		25-Jun	24	29	
19	28-Apr	27	29		28-May	27	30		26-Jun	25	29	
20	29-Apr	28	29		29-May	28	30		29-Jun	28	31	
21	30-Apr	29	29						30-Jun	29	29	
Total		323	646	0.5000		286	592	0.4831		307	673	0.4562

Mo	Description	Multiplier	Demand
JUL	Previous	0.0000	\$0.04552
	Old	0.4814	\$0.04552
	New	0.5186	\$0.04528
	Weighted	1.0000	\$0.04540
AUG	Previous	0.0000	\$0.04552
	Old	0.4892	\$0.04528
	New	0.5108	\$0.04528
	Weighted	1.0000	\$0.04528
SEP	Previous	0.0000	\$0.04528
	Old	0.5162	\$0.04528
	New	0.4838	\$0.04394
	Weighted	1.0000	\$0.04463
OCT	Previous	0.0029	\$0.04528
	Old	0.4897	\$0.04394
	New	0.5074	\$0.04394
	Weighted	1.0000	\$0.04394
NOV	Previous	0.0000	\$0.04394
	Old	0.5438	\$0.04394
	New	0.4562	\$0.08559
	Weighted	1.0000	\$0.06294
DEC	Previous	0.0046	\$0.04394
	Old	0.5655	\$0.08559
	New	0.4299	\$0.08603
	Weighted	1.0000	\$0.08559
JAN	Previous	0.0055	\$0.08559
	Old	0.5090	\$0.08603
	New	0.4855	\$0.10870
	Weighted	1.0000	\$0.09703
FEB	Previous	0.0000	\$0.08603
	Old	0.5193	\$0.10870
	New	0.4807	\$0.10723
	Weighted	1.0000	\$0.10799
MAR	Previous	0.0045	\$0.10870
	Old	0.5030	\$0.10723
	New	0.4925	\$0.10541
	Weighted	1.0000	\$0.10634
APR	Previous	0.0000	\$0.10723
	Old	0.5000	\$0.10541
	New	0.5000	\$0.04948
	Weighted	1.0000	\$0.07745
MAY	Previous	0.0000	\$0.10541
	Old	0.5169	\$0.04948
	New	0.4831	\$0.04940
	Weighted	1.0000	\$0.04944
JUN	Previous	0.0015	\$0.04948
	Old	0.5423	\$0.04940
	New	0.4562	\$0.04652
	Weighted	1.0000	\$0.04809

Schedule F intentionally left blank

	Jul '19	Aug '19	Sep '19	Oct '19	Nov '19	Dec '19	Jan '20	Feb '20	Mar '20	Apr '20	May '20	Jun '20	Total
Gas Cost Recovery	\$835,111	\$769,434	\$798,144	\$1,527,489	\$3,161,942	\$6,102,954	\$8,027,846	\$6,310,799	\$5,692,095	\$3,358,776	\$1,688,113	\$1,021,601	\$39,294,306
Gas Expenses (actual)	\$1,477,711	\$1,259,148	\$1,351,871	\$1,445,503	\$2,610,329	\$4,910,107	\$5,829,242	\$5,888,801	\$5,008,502	\$3,868,738	\$2,220,707	\$1,436,378	\$37,307,037
(Over) Under Recovery	\$642,600	\$489,714	\$553,727	(\$81,986)	(\$551,614)	(\$1,192,847)	(\$2,198,604)	(\$421,997)	(\$683,594)	\$509,963	\$532,593	\$414,777	(\$1,987,269)
Related Deferred Tax (@ 24.4%)	\$156,794	\$119,490	\$135,109	(\$20,005)	(\$134,594)	(\$291,055)	(\$536,567)	(\$102,988)	(\$166,830)	\$124,456	\$129,979	\$101,226	(\$484,984)
Net Balance	\$485,805	\$370,224	\$418,618	(\$61,982)	(\$417,020)	(\$901,792)	(\$1,662,037)	(\$319,009)	(\$516,763)	\$385,507	\$402,614	\$313,551	(\$1,502,285)
Cumulative Net Balance	\$485,805	\$856,029	\$1,275,451	\$1,214,799	\$799,567	(\$100,688)	(\$1,761,679)	(\$2,080,819)	(\$2,599,636)	(\$2,214,642)	(\$1,812,327)	(\$1,499,020)	(\$3,001,543)
3 Month Treasury Bill Rate	2.10%	1.95%	1.89%	1.65%	1.54%	1.54%	1.52%	1.52%	0.29%	0.14%	0.13%	0.16%	
Carrying Charge (previous month * rate)		\$805	\$1,330	\$1,787	\$1,538	\$1,046	(\$130)	(\$2,054)	(\$513)	(\$299)	(\$245)	(\$238)	\$3,027
	<u>Residential</u>	<u>Commercial/ Industrial</u>	<u>Small & Large Interruptible</u>	<u>Total</u>									
(Over) Under Recovery (7/2019-6/2020)	(995,605)	(1,124,910)	133,246	(1,987,269)									
Allocation of Carrying Charge	50.1%	56.6%	-6.7%	100.0%									
Carrying Charge by Class	\$1,516	\$1,713	(\$203)	\$3,027									

	<u>Jun '19</u>	<u>Jul '19</u>	<u>Aug '19</u>	<u>Sep '19</u>	<u>Oct '19</u>	<u>Nov '19</u>	<u>Dec '19</u>	<u>Jan '20</u>	<u>Feb '20</u>	<u>Mar '20</u>	<u>Apr '20</u>	<u>May '20</u>	<u>Total</u>
Demand Expense	\$3,231,464	\$3,102,398	\$3,093,072	\$3,216,190	\$3,207,798	\$7,033,233	\$7,046,210	\$9,494,458	\$9,500,420	\$9,274,742	\$4,063,168	\$3,688,598	\$65,951,749
Commodity Expense	\$6,863,021	\$5,587,922	\$6,130,817	\$6,064,150	\$15,133,671	\$28,023,580	\$35,106,971	\$33,257,046	\$27,039,271	\$17,929,454	\$11,254,103	\$6,121,419	\$198,511,426
LNG LPG <u>Boiloff</u> Peakshaving Exp	\$68,602	\$14,216	\$36,455	\$43,837	\$56,685	\$65,664	\$126,881	\$65,677	\$72,540	\$65,029	\$0	\$43,058	\$658,645
Total	\$10,163,087	\$8,704,537	\$9,260,343	\$9,324,177	\$18,398,154	\$35,122,478	\$42,280,062	\$42,817,180	\$36,612,231	\$27,269,225	\$15,317,271	\$9,853,075	\$265,121,819

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, 2019 to June 30, 2020, 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, 2019 to June 30, 2020, 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 is presented fairly, in all material respects, with the accounting for the Purchased Gas Adjustment (PGA) in accordance with North Dakota Public Service Commission (the "Commission") rules governing automatic adjustment of energy charges, and with the PGA Riders as defined in the North Dakota Gas Rate Book. 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, 2019 to June 30, 2020, is calculated in accordance with the criteria established by the North Dakota Public Service 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, 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 26, 2020

**NORTHERN STATES POWER COMPANY, A MINNESOTA CORPORATION
SCHEDULE OF MONTHLY AND ANNUAL COST OF GAS RIDER FACTORS
FOR THE PERIOD FROM JULY 1, 2019 TO JUNE 30, 2020
(DOLLARS PER THERM)**

	State of North Dakota		
	Residential	Commercial Industrial	Small & Large Interruptible
July 1, 2019	\$0.24208	\$0.24839	\$0.22069
August 1, 2019	\$0.24363	\$0.24994	\$0.22224
September 1, 2019	\$0.23420	\$0.24031	\$0.21647
October 1, 2019	\$0.24518	\$0.25129	\$0.22745
November 1, 2019	\$0.35428	\$0.36039	\$0.29490
December 1, 2019	\$0.38325	\$0.38936	\$0.32343
January 1, 2020	\$0.36376	\$0.36987	\$0.28127
February 1, 2020	\$0.33039	\$0.33650	\$0.24937
March 1, 2020	\$0.30950	\$0.31561	\$0.23030
April 1, 2020	\$0.21020	\$0.21631	\$0.18693
May 1, 2020	\$0.23688	\$0.24299	\$0.21369
June 1, 2020	\$0.21478	\$0.22089	\$0.19447
Annual true-up filing June 30, 2020	(\$0.02454)	(0.01970)	\$0.00760

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 (11310C), 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 (11310E).