



1900 Cardinal Lane | P.O. Box 798
Faribault, MN 55021
Toll Free: (888) 931-3411
Fax (507) 665-2588
www.greatermngas.com

August 30, 2019

VIA ELECTRONIC FILING

Mr. Daniel P. Wolf
Executive Secretary
Minnesota Public Utilities Commission
121 7th Place East, Suite 350
St. Paul, MN 55101-2147

Re: **2019 Annual True-Up Report**
Docket No. G022/AA-19-_____

Dear Mr. Wolf:

Attached hereto, please find Greater Minnesota Gas, Inc.'s Summary of Filing and accompanying Annual Purchased Gas Adjustment True-Up Report for the twelve-month reporting period ending June 30, 2019. The attached document identifies the true-up adjustment and is submitted for filing pursuant to Minnesota Rules Parts 7825.2910, subpart 4; 7825.2700, subpart 7; and, 7829.1300.

Pursuant to Minn. Rule 7829.1300, subp. 2, GMG has served a copy of this filing on the Office of Attorney General – Residential Utilities Division. A summary notice of the filing will be provided to other parties pursuant to Minn. Rules 7825.2840 and 7829.1300, subp. 2. All individuals on the attached service list have been electronically served as appropriate.

Thank you for your assistance. Please do not hesitate to contact me should you have any questions or concerns or if you require additional information. My direct dial number is (507) 209-2110 and my email address is kanderson@greatermngas.com

Sincerely,

GREATER MINNESOTA GAS, INC.
/s/Kristine A. Anderson
Corporate Attorney
Enclosure
cc: Service List

CERTIFICATE OF SERVICE

I, Kristine Anderson, hereby certify that I have this day served a true and correct copy of the following document to all persons at the addresses indicated on the attached list by electronic filing, electronic mail, or by depositing the same enveloped with postage paid in the United States Mail at Le Sueur, Minnesota:

Greater Minnesota Gas, Inc.'s Annual True-Up Report
Docket No. G022/AA-19-____

filed this 30th day of August, 2019.

/s/ Kristine A. Anderson
Kristine A. Anderson, Esq.
Corporate Attorney
Greater Minnesota Gas, Inc.

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Kristine	Anderson	kanderson@greatermngas.com	Greater Minnesota Gas, Inc.	202 S. Main Street Le Sueur, MN 56058	Electronic Service	No	GEN_SL_Greater Minnesota Gas, Inc._PGA Service
Generic Notice	Commerce Attorneys	commerce.attorneys@ag.state.mn.us	Office of the Attorney General-DOC	445 Minnesota Street Suite 1800 St. Paul, MN 55101	Electronic Service	No	GEN_SL_Greater Minnesota Gas, Inc._PGA Service
Ian	Dobson	Residential.Utilities@ag.state.mn.us	Office of the Attorney General-RUD	1400 BRM Tower 445 Minnesota St St. Paul, MN 551012130	Electronic Service	No	GEN_SL_Greater Minnesota Gas, Inc._PGA Service
Sharon	Ferguson	sharon.ferguson@state.mn.us	Department of Commerce	85 7th Place E Ste 280 Saint Paul, MN 551012198	Electronic Service	No	GEN_SL_Greater Minnesota Gas, Inc._PGA Service
Daniel P	Wolf	dan.wolf@state.mn.us	Public Utilities Commission	121 7th Place East Suite 350 St. Paul, MN 551012147	Electronic Service	No	GEN_SL_Greater Minnesota Gas, Inc._PGA Service

**STATE OF MINNESOTA
BEFORE THE MINNESOTA PUBLIC UTILITIES COMMISSION**

Katie Sieben
Dan Lipschultz
Valerie Means
Matt Schuerger
John Tuma

Chair
Commissioner
Commissioner
Commissioner
Commissioner

Docket No. G022/AA-19-_____

In the Matter of Greater Minnesota
Gas, Inc.'s Annual Purchased Gas
Adjustment True-Up Filing for 2019

**ANNUAL TRUE-UP REPORT
SUMMARY OF FILING**

Please take notice that on August 30, 2019, Greater Minnesota Gas, Inc. ("GMG") filed with the Minnesota Public Utilities Commission its Annual Purchased Gas Adjustment True-Up Report ("True-Up Report") pursuant to Commission Rules. GMG also filed its Annual Automatic Adjustment of Charges Report.

The True-Up Report reflects and summarizes the cost of gas incurred and the cost of gas recovered in billing rates for the twelve-month period ending June 30, 2019. For the reporting period, GMG's purchased gas costs were over-recovered by \$53,312. The over-recovery represents 0.9% of the total purchased gas cost of \$6,025,911. The over-recovered true-up for the last reporting period results in a net over-recovered balance of \$25,096, or 0.4% of the true-up total purchased gas cost. Collectively, GMG's over-recovered gas cost is \$78,407.

Dated: August 30, 2019

/s/ Kristine A. Anderson
Kristine A. Anderson
Corporate Attorney
Greater Minnesota Gas, Inc.
202 S. Main Street
Le Sueur, MN 56068
Phone: 888-931-3411

**STATE OF MINNESOTA
BEFORE THE MINNESOTA PUBLIC UTILITIES COMMISSION**

Katie Sieben
Dan Lipschultz
Valerie Means
Matt Schuerger
John Tuma

Chair
Commissioner
Commissioner
Commissioner
Commissioner

Docket No. G022/AA-19-_____

In the Matter of Greater Minnesota
Gas, Inc.'s Annual Purchased Gas
Adjustment True-Up Filing for 2019

ANNUAL TRUE-UP REPORT

Greater Minnesota Gas, Inc. ("GMG"), hereby submits its Annual Purchased Gas Adjustment True-Up Report for the period July 1, 2018 to June 30, 2019 pursuant to Minnesota Rules Parts 7825.2910, subpart 4; 7825.2700, subpart 7; and, 7829.1300. As identified below, various components of the Report are appended hereto as Attachments as reflected within each section.

SUMMARY OF FILING

Pursuant to Minnesota Rule Part 7829.1300, Subpart 1, a one-paragraph summary of this filing, sufficient to apprise potentially interested parties of its nature and general content, accompanies this filing.

SERVICE ON REQUIRED AND INTERESTED PARTIES

Pursuant to Minnesota Rule Part 7829.1300, Subpart 2, GMG served a copy of this Report on the Residential Utilities Division of the Office of the Attorney General. Pursuant to Minnesota Rule Part 7825.2840, GMG served the Summary of Filing and Notice of Availability of Report on all parties reflected on the accompanying Certificate of Service and Service List.

GENERAL FILING INFORMATION

Pursuant to Minnesota Rule Part 7829.1300, Subpart 3, the following specific content is provided:

A. Name, Address and Telephone Number of the Utility

Greater Minnesota Gas, Inc.
1700 Cardinal Lane
P.O. Box 798
Faribault, MN 55021
Telephone: (888) 931-3411

B. Name, Address and Telephone Number of the Attorney for Utility

Kristine A. Anderson
Corporate Attorney
Greater Minnesota Gas, Inc.
1700 Cardinal Lane
P.O. Box 798
Faribault, MN 55021
Phone: 888-931-3411

C. Date of Filing and Proposed Effective Date of Rate Change

Date Filed: August 30, 2019
Proposed Effective Date: September 1, 2019

D. Statute Controlling Time Frame for Processing Filing

Greater Minnesota Gas, Inc. is unaware of any statute that controls the time frame for processing this filing by the Commission.

E. Utility Employee Responsible for this Filing (and Signature):

/s/ Kristine A. Anderson
Kristine A. Anderson, Esq.
Corporate Attorney

RESULTS OF THE RECONCILIATION

This Report contains information required pursuant to the Commission Rules governing it, specifically including information required by Minn. R. Parts 7825.2910, subpart 4 and 7825.2700, subpart 7. The Report reflects gas cost information for the year ending June 30, 2019.

For the twelve-month period ending June 30, 2019, GMG's purchased gas costs were over-recovered by \$53,312. The over-recovery represents 0.9% of the total purchased gas cost of \$6,025,911. The over-recovered true-up for the last reporting period results in a net over-recovered balance of \$25,096, or 0.4% of the true-up total purchased gas cost. Collectively, GMG's over-recovered gas cost is \$78,407.

Detailed information supporting the reported results of the reconciliation are contained in the attachments hereto. Attachment A summarizes the gas cost recoveries by rate class for the reporting year. Attachment B identifies the gas cost recoveries for GMG by month for the reporting year. Attachment C provides the monthly cost of gas allocated by volume over the reporting period. Attachment D itemizes the cost of gas recovered by rate component for the requisite timeframe.

.

CONCLUSION

GMG respectfully submits this Report summarizing its gas cost information for the year ending June 30, 2019 and reflecting additional information regarding its company operation in accordance with Minnesota Public Utilities Commission Rules Parts 7825.2910, subpart 4 and 7825.2700, subpart 7.

Dated: August 30, 2019

Respectfully submitted,

/s/

Kristine A. Anderson
Corporate Attorney
Greater Minnesota Gas, Inc.
202 S. Main Street
Le Sueur, MN 56068
Phone: 888-931-3411

Greater Minnesota Gas Company, Inc.
Summary of (Over) Under Recoveries
Twelve Months Ending June 30, 2019

All Sales Classes	Cost Incurred	Cost Recovered	Over (Under) Collection	% Over (Under) Collection
<u>Demand Cost of Gas</u>				
Viking Zone 1	\$ 321,676	\$ 332,990	\$ 11,314	3.5%
TFX - 5	\$ 480,653	\$ 518,623	\$ 37,970	7.9%
TFX - 7	\$ 57,942	\$ 69,880	11,938	20.6%
TF - 12	\$ 116,845	\$ 115,882	(963)	-0.8%
Capacity Release	\$ (40,892)		40,892	-100.0%
TFX	\$ -	\$ -	-	0.0%
Subtotal	\$ 936,224	\$ 1,037,375	\$ 101,151	10.8%
<u>Commodity Cost of Gas</u>	\$ 5,089,687	\$ 5,041,847	\$ (47,840)	-0.9%
Subtotal Demand & Commodity	\$ 6,025,911	\$ 6,079,222	\$ 53,311	0.9%
<u>Cost of Gas True-up</u>				
Filed: 2017- 2018 True-up	\$ 147,947	\$ 166,707	\$ 18,760	
Out of Period Adjustment	\$ -		\$ -	
Est. Collected 7/1/19- 8/31/19		\$ 6,336	\$ 6,336	
Est. Under collected 2017-2018 True-up	\$ 147,947	\$ 173,043	\$ 25,096	17.0%
Total	\$ 6,173,858	\$ 6,252,265	\$ 78,407	1.3%

Summary by Rate Class

<u>Demand</u>				
Residential - Firm	\$ 571,818	\$ 643,775	\$ 71,957	12.6%
Commercial - Firm	31,888	35,920	4,032	12.6%
Industrial - Firm	332,518	357,680	25,162	7.6%
Flexible Rate - Firm	-	-	-	
Subtotal Firm	936,224	1,037,375	101,151	10.8%
Agricultural - Interruptible			-	
Industrial - Interruptible			-	
Flexible Rate - Interruptible			-	
Subtotal Interruptible	-	-	-	
Subtotal Demand	\$ 936,224	\$ 1,037,375	\$ 101,151	10.8%
<u>Commodity</u>				
Residential - Firm	\$ 2,685,411	\$ 2,656,850	\$ (28,561)	-1.1%
Commercial - Firm	146,026	148,738	2,712	1.9%
Industrial - Firm	1,422,503	1,446,892	24,389	1.7%
Flexible Rate - Firm	-	-	-	
Subtotal Firm	4,253,940	4,252,480	(1,460)	0.0%
Agricultural - Interruptible	434,553	417,735	(16,818)	-3.9%
Industrial - Interruptible	401,194	371,633	(29,561)	-7.4%
Flexible Rate - Interruptible	-	-	-	
Subtotal Interruptible	835,747	789,368	(46,379)	-5.5%
Subtotal Commodity	5,089,687	5,041,848	(47,839)	-0.9%
Total	\$ 6,025,911	\$ 6,079,223	\$ 53,312	0.9%

Summary by Rate Class for True-up '17 - '18

				Estimated Ccf Sales for '19 - '20 True-up	'19 - '20 True-up Factor
Firm					
Demand	\$ 936,224	\$ 1,037,375	\$ 101,151		
Commodity	4,253,940	4,252,480	(1,460)		
'16 - '17 True-up	130,383	142,356	11,973		
Subtotal Firm	5,320,547	5,432,211	111,664	12,057,900	\$ 0.00926 Credit
Agricultural - Interruptible					
Demand	-	-	-		
Commodity	434,553	417,735	(16,818)		
'16 - '17 True-up	13,971	25,848	11,877		
Subtotal Agricultural	448,524	443,583	(4,941)	849,600	\$ (0.00582) Surcharge
General - Interruptible					
Demand	-	-	-		
Commodity	401,194	371,633	(29,561)		
'16 - '17 True-up	3,593	4,838	1,245		
Subtotal General - Interruptible	404,787	376,471	(28,316)	1,246,000	\$ (0.02273) Surcharge
Total	\$ 6,173,858	\$ 6,252,265	\$ 78,407	14,153,500	

Greater Minnesota Gas, Inc.
PGA True-up - Recovered Vs. Actual Gas Cost
July 2018 - June 2019

Summary

	July-18	August-18	September-18	October-18	November-18	December-18	January-19	February-19	March-19	April-19	May-19	June-19	TOTAL
Cost of Gas Recovered													
Demand	\$ 15,141	\$ 16,540	\$ 19,364	\$ 57,622	\$ 101,961	\$ 139,935	\$ 167,709	\$ 195,255	\$ 155,034	\$ 93,685	\$ 51,519	\$ 23,610	\$ 1,037,376
Commodity	86,537	108,103	152,637	395,373	645,536	733,977	790,318	863,474	646,109	350,961	173,802	95,021	5,041,847
Total Cost of Gas Recovered	\$ 101,678	\$ 124,643	\$ 172,001	\$ 452,996	\$ 747,497	\$ 873,912	\$ 958,027	\$ 1,058,729	\$ 801,142	\$ 444,646	\$ 225,321	\$ 118,631	\$ 6,079,223
Cost of Gas Delivered													
Demand	\$ 31,637	\$ 30,087	\$ 34,947	\$ 36,017	\$ 142,299	\$ 145,299	\$ 140,966	\$ 141,099	\$ 140,259	\$ 33,725	\$ 29,946	\$ 29,946	\$ 936,225
Commodity	91,390	136,738	184,555	641,769	685,815	731,075	859,554	715,252	563,056	231,524	153,981	94,978	5,089,687
Total Cost of Gas Delivered	\$ 123,026	\$ 166,824	\$ 219,502	\$ 677,785	\$ 828,114	\$ 876,374	\$ 1,000,519	\$ 856,351	\$ 703,315	\$ 265,249	\$ 183,927	\$ 124,924	\$ 6,025,911
Over/(Under) Recovered													
Demand	\$ (16,496)	\$ (13,547)	\$ (15,583)	\$ 21,606	\$ (40,338)	\$ (5,364)	\$ 26,743	\$ 54,156	\$ 14,775	\$ 59,960	\$ 21,573	\$ (6,336)	\$ 101,151
Commodity	(4,853)	(28,635)	(31,918)	(246,396)	(40,279)	2,902	(69,236)	148,221	83,053	119,437	19,821	43	(47,839)
Net Over/(Under) Recovered	\$ (21,348)	\$ (42,181)	\$ (47,501)	\$ (224,790)	\$ (80,617)	\$ (2,462)	\$ (42,492)	\$ 202,378	\$ 97,827	\$ 179,397	\$ 41,394	\$ (6,292)	\$ 53,312
Cumulative Over/(Under)	\$ (21,348)	\$ (63,530)	\$ (111,030)	\$ (335,820)	\$ (416,437)	\$ (418,899)	\$ (461,391)	\$ (259,014)	\$ (161,186)	\$ 18,211	\$ 59,605	\$ 53,312	
Filed: 2018 - 2019 True-up Net Under Collection													\$ (147,947)
Out of Period Adjustments													-
PGA True-up Billed	\$ 1,104	\$ 1,422	\$ 3,908	\$ 17,156	\$ 23,141	\$ 22,168	\$ 23,713	\$ 27,389	\$ 21,900	\$ 13,326	\$ 7,620	\$ 3,860	166,707
Est. PGA True-up Collected 7/1/19 - 8/31/19													6,336
2016 - 2017 True-up - Collect 9/1/18 - 8/31/19	(21,348)	(42,181)	(47,501)	(224,790)	(80,617)	(2,462)	(42,492)	202,378	97,827	179,397	41,394	(6,292)	53,312
Total Cumulative Over/(Under) Recovered Cost of Gas	\$ (21,348)	\$ (63,530)	\$ (111,030)	\$ (335,820)	\$ (416,437)	\$ (418,899)	\$ (461,391)	\$ (259,014)	\$ (161,186)	\$ 18,211	\$ 59,605	\$ 53,312	\$ 78,407
Summary:													
Estimated Over/(Under) Collected 2017- 2018 True-up													\$ 25,095
Out of Period Adjustments													-
2018 - 2019 True-up - Over/(Under)recovered COG													53,312
Net (Under) Over recovered Cost of Gas													<u><u>\$ 78,407</u></u>

Notes:

1/ Estimated PGA True-up Collected 7/1 - 8/31/19	<u>Firm Sales</u>	<u>Interr. - Aq</u>	<u>Interr. - Gen</u>	<u>Total</u>
Estimated July 2019 Ccf	225,500	2,830	102,260	330,590
Estimated August 2019 Ccf	287,050	4,440	162,130	453,620
Total Ccf	512,550	7,270	264,390	784,210
True-up Rate	\$ 0.01076	\$ 0.01976	\$ 0.00256	
Est. True-up Collected	\$ 5,515	\$ 144	\$ 677	\$ 6,336

Greater Minnesota Gas, Inc.
Cost of Gas by Rate Class
Source: Monthly Cost of Gas Allocated by Volume
July 2018 - June 2019

Greater Minnesota Gas, Inc. - Sales Volumes													
	July-18	August-18	September-18	October-18	November-18	December-18	January-19	February-19	March-19	April-19	May-19	June-19	Total
CCF													
Residential - Firm	95,935.0	98,593.0	103,691.0	343,541.0	723,916.0	1,122,688.0	1,357,314.0	1,674,338.0	1,263,984.0	731,651.0	393,526.0	182,131.0	8,091,308.0
Commercial - Firm	4,272.0	5,125.0	4,321.0	19,591.0	45,982.0	64,577.0	71,613.0	93,296.0	72,155.0	42,086.0	19,492.0	9,095.0	451,605.0
Industrial - Firm	80,873.0	94,098.0	123,577.0	326,024.0	517,242.0	579,261.0	688,209.0	697,244.0	620,985.0	408,935.0	237,354.0	106,828.0	4,480,630.0
Flexible Rate - Firm	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Agricultural - Interruptible	16,018.0	13,573.0	36,586.0	469,311.0	445,453.0	150,336.0	43,225.0	41,555.0	40,579.0	27,980.0	19,856.0	18,283.0	1,322,755.0
Industrial - Interruptible	117,866.0	171,800.0	270,656.0	182,617.0	191,269.0	74,023.0	30,684.0	17,899.0	15,270.0	18,416.0	89,810.0	113,805.0	1,294,115.0
Flexible Rate - Interruptible	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	314,964.0	383,189.0	538,831.0	1,341,084.0	1,923,862.0	1,990,885.0	2,191,045.0	2,524,332.0	2,012,973.0	1,229,068.0	760,038.0	430,142.0	15,640,413.0
% to Total- Demand													
Residential - Firm	52.98%	49.84%	44.77%	49.85%	56.24%	63.55%	64.11%	67.93%	64.58%	61.86%	60.51%	61.11%	62.13%
Commercial - Firm	2.36%	2.59%	1.87%	2.84%	3.57%	3.66%	3.38%	3.79%	3.69%	3.56%	3.00%	3.05%	3.47%
Industrial - Firm	44.66%	47.57%	53.36%	47.31%	40.19%	32.79%	32.51%	28.29%	31.73%	34.58%	36.50%	35.84%	34.40%
Flexible Rate - Firm	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Agricultural - Interruptible													N/A
Industrial - Interruptible													N/A
Flexible Rate - Interruptible													N/A
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%	100.00%
% to Total- Commodity													
Residential - Firm	31.87%	30.12%	18.24%	33.33%	38.89%	56.37%	62.27%	66.15%	62.48%	58.73%	50.31%	42.10%	51.73%
Commercial - Firm	1.42%	1.57%	0.76%	1.90%	2.47%	3.24%	3.29%	3.69%	3.57%	3.38%	2.49%	2.10%	2.89%
Industrial - Firm	26.87%	28.75%	21.74%	31.63%	27.79%	29.08%	31.57%	27.55%	30.70%	32.82%	30.34%	24.69%	28.65%
Flexible Rate - Firm	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Agricultural - Interruptible	4.77%	2.90%	7.06%	23.85%	21.58%	7.58%	1.68%	1.83%	2.37%	3.06%	3.05%	4.31%	8.46%
Industrial - Interruptible	35.07%	36.66%	52.20%	9.28%	9.27%	3.73%	1.19%	0.79%	0.89%	2.01%	13.81%	26.80%	8.27%
Flexible Rate - Interruptible	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
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%	100.00%

Greater Minnesota Gas, Inc. - Cost of Gas by Rate Component													
All Customer Sales Rate Classes													
	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Total
Demand Cost of Gas	\$ 31,637	\$ 30,087	\$ 34,947	\$ 36,017	\$ 142,299	\$ 145,299	\$ 140,966	\$ 141,099	\$ 140,259	\$ 33,725	\$ 29,946	\$ 29,946	\$ 936,225
Commodity Cost of Gas	91,390	136,738	184,555	641,769	685,815	731,075	859,554	715,252	563,056	231,524	153,981	94,978	5,089,687
Total Cost of Gas	\$ 123,026	\$ 166,824	\$ 219,502	\$ 677,785	\$ 828,114	\$ 876,374	\$ 1,000,519	\$ 856,351	\$ 703,315	\$ 265,249	\$ 183,927	\$ 124,924	\$ 6,025,911

Greater Minnesota Gas, Inc.
Cost of Gas by Rate Class
Source: Monthly Cost of Gas Allocated by Volume
July 2018 - June 2019

Greater Minnesota Gas, Inc. - Cost of Gas Incurred by Class														
All Customer Sales Rate Classes														
	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19		Total
Demand Cost														
Residential - Firm	\$ 16,761	\$ 14,995	\$ 15,647	\$ 17,954	\$ 80,032	\$ 92,342	\$ 90,374	\$ 95,845	\$ 90,584	\$ 20,864	\$ 18,120	\$ 18,299.0	\$	\$ 571,818
Commercial - Firm	746	779	652	1,024	5,084	5,312	4,768	5,341	5,171	1,200	897	914	\$	\$ 31,888
Industrial - Firm	14,129	14,312	18,648	17,039	57,183	47,645	45,823	39,913	44,503	11,661	10,929	10,733	\$	\$ 332,518
Flexible Rate - Firm	-	-	-	-	-	-	-	-	-	-	-	-	\$	-
Agricultural - Interruptible	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial - Interruptible	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Flexible Rate - Interruptible	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	\$ 31,637	\$ 30,087	\$ 34,947	\$ 36,017	\$ 142,299	\$ 145,299	\$ 140,966	\$ 141,099	\$ 140,259	\$ 33,725	\$ 29,946	\$ 29,946	\$	\$ 936,225
Commodity Cost														
Residential - Firm	\$ 31,701	\$ 53,050	\$ 29,807	\$ 310,609	\$ 285,445	\$ 411,318	\$ 576,348	\$ 450,651	\$ 320,512	\$ 108,436	\$ 67,984	\$ 39,550	\$	\$ 2,685,411
Commercial - Firm	1,297	2,141	1,403	12,200	16,942	23,703	28,240	26,363	20,082	7,821	3,837	1,997		146,026
Industrial - Firm	21,989	27,457	43,986	106,333	171,864	213,400	230,240	219,520	204,105	103,522	56,196	23,891		1,422,503
Flexible Rate - Firm	-	-	-	-	-	-	-	-	-	-	-	-		-
Agricultural - Interruptible	4,355	3,960	13,022	153,066	148,011	55,384	14,461	13,083	13,338	7,083	4,701	4,089		434,553
Industrial - Interruptible	32,048	50,130	96,337	59,561	63,553	27,270	10,265	5,635	5,019	4,662	21,263	25,451		401,194
Flexible Rate - Interruptible	-	-	-	-	-	-	-	-	-	-	-	-		-
Total	\$ 91,390	\$ 136,738	\$ 184,555	\$ 641,769	\$ 685,815	\$ 731,075	\$ 859,554	\$ 715,252	\$ 563,056	\$ 231,524	\$ 153,981	\$ 94,978	\$	\$ 5,089,687
Total														
Residential - Firm	\$ 48,462	\$ 68,045	\$ 45,454	\$ 328,563	\$ 365,477	\$ 503,660	\$ 666,722	\$ 546,497	\$ 411,097	\$ 129,300	\$ 86,104	\$ 57,849	\$	\$ 3,257,229
Commercial - Firm	2,043	2,920	2,055	13,224	22,026	29,015	33,008	31,704	25,253	9,021	4,734	2,911		177,914
Industrial - Firm	36,118	41,769	62,634	123,372	229,047	261,045	276,063	259,433	248,608	115,183	67,125	34,624		1,755,021
Flexible Rate - Firm	-	-	-	-	-	-	-	-	-	-	-	-		-
Agricultural - Interruptible	4,355	3,960	13,022	153,066	148,011	55,384	14,461	13,083	13,338	7,083	4,701	4,089		434,553
Industrial - Interruptible	32,048	50,130	96,337	59,561	63,553	27,270	10,265	5,635	5,019	4,662	21,263	25,451		401,194
Flexible Rate - Interruptible	-	-	-	-	-	-	-	-	-	-	-	-		-
Total	\$ 123,026	\$ 166,824	\$ 219,502	\$ 677,785	\$ 828,114	\$ 876,374	\$ 1,000,519	\$ 856,351	\$ 703,315	\$ 265,249	\$ 183,927	\$ 124,924	\$	\$ 6,025,911

Annual Sales Volume - 2009 Rate Case CCF (Final)	4,775,650
--	-----------

Greater Minnesota Gas, Inc. - Cost of Gas Effective per Rate Component (Base + PGA)															
All Customer Sales Rate Classes	MCF	x Months	7/1/18	8/1/18	9/1/18	10/1/18	11/1/18	12/1/18	1/1/19	2/1/19	3/1/19	4/1/19	5/1/19	6/1/19	Average Rate/CCF
			Rate/CCF	Rate/CCF	Rate/CCF	Rate/CCF	Rate/CCF	Rate/CCF	Rate/CCF	Rate/CCF	Rate/CCF	Rate/CCF	Rate/CCF	Rate/CCF	
Viking Zone 1	2000/1000	12	\$ 0.008978	\$ 0.008978	\$ 0.008978	\$ 0.008978	\$ 0.004329	\$ 0.004329	\$ 0.004329	\$ 0.004329	\$ 0.004329	\$ 0.004329	\$ 0.004329	\$ 0.004329	\$ 0.005879
Viking Zone 1	1,400	12	\$ 0.006285	\$ 0.006285	\$ 0.006285	\$ 0.006285	\$ 0.006061	\$ 0.006061	\$ 0.006061	\$ 0.006061	\$ 0.006061	\$ 0.006061	\$ 0.006061	\$ 0.006061	\$ 0.006136
Viking Zone 1	1,200	12	\$ 0.005387	\$ 0.005387	\$ 0.005387	\$ 0.005387	\$ 0.005195	\$ 0.005195	\$ 0.005195	\$ 0.005195	\$ 0.005195	\$ 0.005195	\$ 0.005195	\$ 0.005195	\$ 0.005259
Viking Zone 1	2,200	11	\$ 0.009053	\$ 0.009053	\$ 0.009053	\$ 0.009053	\$ 0.009525	\$ 0.009525	\$ 0.009525	\$ 0.009525	\$ 0.009525	\$ 0.009525	\$ 0.009525	\$ 0.009525	\$ 0.009368
TFX - 5	6,344	5	\$ 0.041139	\$ 0.041139	\$ 0.041139	\$ 0.041139	\$ 0.039676	\$ 0.039676	\$ 0.039676	\$ 0.039676	\$ 0.039676	\$ 0.039676	\$ 0.039676	\$ 0.039676	\$ 0.040164
TFX - 12	210	5	\$ 0.000919	\$ 0.000919	\$ 0.000919	\$ 0.000919	\$ 0.000887	\$ 0.000887	\$ 0.000887	\$ 0.000887	\$ 0.000887	\$ 0.000887	\$ 0.000887	\$ 0.000887	\$ 0.000898
TFX - 12	210	7	\$ 0.000715	\$ 0.000715	\$ 0.000715	\$ 0.000715	\$ 0.000690	\$ 0.000690	\$ 0.000690	\$ 0.000690	\$ 0.000690	\$ 0.000690	\$ 0.000690	\$ 0.000690	\$ 0.000698
TF - 12	500/1000	5	\$ 0.002189	\$ 0.002189	\$ 0.002189	\$ 0.002189	\$ 0.004222	\$ 0.004222	\$ 0.004222	\$ 0.004222	\$ 0.004222	\$ 0.004222	\$ 0.004222	\$ 0.004222	\$ 0.003544
TF - 12	500/1000	7	\$ 0.003405	\$ 0.003405	\$ 0.003405	\$ 0.003405	\$ 0.003284	\$ 0.003284	\$ 0.003284	\$ 0.003284	\$ 0.003284	\$ 0.003284	\$ 0.003284	\$ 0.003284	\$ 0.003324
TFX - 5 ST / TF - 5	90	5	\$ 0.000584	\$ 0.000584	\$ 0.000584	\$ 0.000584	\$ 0.000563	\$ 0.000563	\$ 0.000563	\$ 0.000563	\$ 0.000563	\$ 0.000563	\$ 0.000563	\$ 0.000563	\$ 0.000570
TFX - 7	665	5	\$ 0.004312	\$ 0.004312	\$ 0.004312	\$ 0.004312	\$ 0.004159	\$ 0.004159	\$ 0.004159	\$ 0.004159	\$ 0.004159	\$ 0.004159	\$ 0.004159	\$ 0.004159	\$ 0.004210
TFX - 7	665	2	\$ 0.000647	\$ 0.000647	\$ 0.000647	\$ 0.000647	\$ 0.000624	\$ 0.000624	\$ 0.000624	\$ 0.000624	\$ 0.000624	\$ 0.000624	\$ 0.000624	\$ 0.000624	\$ 0.000632
Total Demand Cost of Gas/CCF			\$ 0.083613	\$ 0.083613	\$ 0.083613	\$ 0.083613	\$ 0.079215	\$ 0.079215	\$ 0.079215	\$ 0.079215	\$ 0.079215	\$ 0.079215	\$ 0.079215	\$ 0.079215	\$ 0.080681
Commodity Cost of Gas/CCF			\$ 0.279430	\$ 0.282720	\$ 0.285430	\$ 0.299950	\$ 0.365510	\$ 0.371510	\$ 0.352340	\$ 0.333140	\$ 0.311720	\$ 0.261190	\$ 0.202000	\$ 0.232270	\$ 0.298101
Total Cost of Gas/CCF			\$ 0.363043	\$ 0.366333	\$ 0.369043	\$ 0.383563	\$ 0.444725	\$ 0.450725	\$ 0.431555	\$ 0.412355	\$ 0.390935	\$ 0.340405	\$ 0.281215	\$ 0.311485	\$ 0.378782
True-up Factor/CCF (Firm)			\$ 0.002070	\$ 0.002070	\$ 0.010760	\$ 0.010760	\$ 0.010760	\$ 0.010760	\$ 0.010760	\$ 0.010760	\$ 0.010760	\$ 0.010760	\$ 0.010760	\$ 0.010760	\$ 0.010760
True-up Factor/CCF (Gen Inter)			\$ 0.005490	\$ 0.005490	\$ 0.002560	\$ 0.002560	\$ 0.002560	\$ 0.002560	\$ 0.002560	\$ 0.002560	\$ 0.002560	\$ 0.002560	\$ 0.002560	\$ 0.002560	\$ 0.002560
True-up Factor/CCF (Ag Inter)			\$ 0.005120	\$ 0.005120	\$ 0.019760	\$ 0.019760	\$ 0.019760	\$ 0.019760	\$ 0.019760	\$ 0.019760	\$ 0.019760	\$ 0.019760	\$ 0.019760	\$ 0.019760	\$ 0.019760

Greater Minnesota Gas, Inc.
Cost of Gas Recovered by Rate Component
Source: Monthly PGA Filings
July 2018 - June 2019

Greater Minnesota Gas, Inc. - Sales Volumes													Total
	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	
CCF													CCF
Residential - Firm	95,935.0	98,593.0	103,691.0	343,541.0	723,916.0	1,122,688.0	1,357,314.0	1,674,338.0	1,263,984.0	731,651.0	393,526.0	182,131.0	8,091,308.0
Commercial - Firm	4,272.0	5,125.0	4,321.0	19,591.0	45,982.0	64,577.0	71,613.0	93,296.0	72,155.0	42,086.0	19,492.0	9,095.0	451,605.0
Industrial - Firm	80,873.0	94,098.0	123,577.0	326,024.0	517,242.0	579,261.0	688,209.0	697,244.0	620,985.0	408,935.0	237,354.0	106,828.0	4,480,630.0
Flexible Rate - Firm	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Agricultural - Interruptible	16,018.0	13,573.0	36,586.0	469,311.0	445,453.0	150,336.0	43,225.0	41,555.0	40,579.0	27,980.0	19,856.0	18,283.0	1,322,755.0
Industrial - Interruptible	117,866.0	171,800.0	270,656.0	182,617.0	191,269.0	74,023.0	30,684.0	17,899.0	15,270.0	18,416.0	89,810.0	113,805.0	1,294,115.0
Flexible Rate - Interruptible	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	314,964.0	383,189.0	538,831.0	1,341,084.0	1,923,862.0	1,990,885.0	2,191,045.0	2,524,332.0	2,012,973.0	1,229,068.0	760,038.0	430,142.0	15,640,413.0
% to Total - Demand													
Residential - Firm	52.98%	49.84%	44.77%	49.85%	56.24%	63.55%	64.11%	67.93%	64.58%	61.86%	60.51%	61.11%	
Commercial - Firm	2.36%	2.59%	1.87%	2.84%	3.57%	3.66%	3.38%	3.79%	3.69%	3.56%	3.00%	3.05%	
Industrial - Firm	44.66%	47.57%	53.36%	47.31%	40.19%	32.79%	32.51%	28.29%	31.73%	34.58%	36.50%	35.84%	
Flexible Rate - Firm	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Agricultural - Interruptible													
Industrial - Interruptible													
Flexible Rate - Interruptible													
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%	
% to Total - Commodity													
Residential - Firm	30.46%	25.72%	19.23%	25.62%	37.64%	56.39%	61.95%	66.33%	62.80%	59.53%	51.78%	42.34%	
Commercial - Firm	1.36%	1.34%	0.80%	1.46%	2.39%	3.24%	3.27%	3.70%	3.58%	3.42%	2.56%	2.11%	
Industrial - Firm	25.68%	24.56%	22.93%	24.31%	26.89%	29.10%	31.41%	27.62%	30.85%	33.27%	31.23%	24.84%	
Flexible Rate - Firm	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Agricultural - Interruptible	5.09%	3.54%	6.79%	34.99%	23.15%	7.55%	1.97%	1.65%	2.02%	2.28%	2.61%	4.25%	
Industrial - Interruptible	37.42%	44.83%	50.23%	13.62%	9.94%	3.72%	1.40%	0.71%	0.76%	1.50%	11.82%	26.46%	
Flexible Rate - Interruptible	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Total	100.01%	99.99%	99.98%	100.00%	100.01%	100.00%	100.00%	100.01%	100.01%	100.00%	100.00%	100.00%	

Greater Minnesota Gas, Inc. - Cost of Gas Recovered per Rate Component															
All Customer Sales Rate Classes															
			Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Total
NNG Rate Code	MCF	Months Billed													
Viking Zone 1	2000/1000	12	\$ 1,626	\$ 1,776	\$ 2,079	\$ 6,187	\$ 5,572	\$ 7,647	\$ 9,165	\$ 10,670	\$ 8,472	\$ 5,120	\$ 2,815	\$ 1,290	\$ 62,421
Viking Zone 1	1,400	12	1,138	1,243	1,456	4,331	7,801	10,707	12,832	14,940	11,862	7,168	3,942	1,807	79,227
Viking Zone 1	1,200	12	975	1,066	1,248	3,712	6,687	9,177	10,999	12,805	10,167	6,144	3,379	1,548	67,907
Viking Zone 1	2,200	11	1,639	1,791	2,097	6,239	12,260	16,826	20,166	23,478	18,642	11,265	6,195	2,839	123,436
TFX - 5	6,344	5	7,449	8,138	9,527	28,351	51,069	70,089	83,999	97,797	77,651	46,924	25,804	11,826	518,623
TFX - 12	210	5	166	182	213	633	1,142	1,567	1,878	2,186	1,736	1,049	577	264	11,593
TFX - 12	210	7	129	141	166	493	888	1,219	1,461	1,701	1,350	816	449	206	9,019
TF -12	500/1000	5	396	433	507	1,509	5,434	7,458	8,939	10,407	8,263	4,993	2,746	1,258	52,343
TF -12	500/1000	7	617	674	789	2,347	4,227	5,801	6,953	8,095	6,427	3,884	2,136	979	42,927
TFX - 5 ST / TF - 5	90	5	106	116	135	402	725	995	1,192	1,388	1,102	666	366	168	7,360
TFX - 7	665	5	781	853	999	2,972	5,353	7,347	8,805	10,251	8,140	4,919	2,705	1,240	54,364
TFX - 7	665	2	117	128	150	446	803	1,102	1,321	1,538	1,221	738	406	186	8,157
			-	-	-	-	-	-	-	-	-	-	-	-	-
Total Demand Cost of Gas			15,141	16,540	19,364	57,622	101,961	139,935	167,709	195,255	155,034	93,685	51,519	23,610	1,037,376
Commodity Cost of Gas (includes proration)			86,537	108,103	152,637	395,373	645,536	733,977	790,318	863,474	646,109	350,961	173,802	95,021	5,041,847
Total Cost of Gas Recovered			\$ 101,678	\$ 124,643	\$ 172,001	\$ 452,996	\$ 747,497	\$ 873,912	\$ 958,027	\$ 1,058,729	\$ 801,142	\$ 444,646	\$ 225,321	\$ 118,631	\$ 6,079,223
True-up Factor			\$ 1.104	\$ 1.422	\$ 3.908	\$ 17.156	\$ 23.141	\$ 22.168	\$ 23.713	\$ 27.389	\$ 21.900	\$ 13.326	\$ 7.620	\$ 3.860	\$ 166,707
Total Recovered			\$ 102,782	\$ 126,065	\$ 175,909	\$ 470,152	\$ 770,638	\$ 896,080	\$ 981,740	\$ 1,086,118	\$ 823,042	\$ 457,972	\$ 232,941	\$ 122,491	\$ 6,245,930

Greater Minnesota Gas, Inc.
Cost of Gas Recovered by Rate Component
Source: Monthly PGA Filings
July 2018 - June 2019

Greater Minnesota Gas, Inc. - Cost of Gas Recovered by Class														
All Customer Sales Rate Classes														
	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Total	
Demand Cost Recovered														
Residential - Firm	\$ 8,021	\$ 8,244	\$ 8,670	\$ 28,724	\$ 57,345	\$ 88,934	\$ 107,520	\$ 132,633	\$ 100,126	\$ 57,958	\$ 31,173	\$ 14,428	\$ 643,775	
Commercial - Firm	357	429	361	1,638	3,642	5,115	5,673	7,390	5,716	3,334	1,544	720	35,920	
Industrial - Firm	6,762	7,868	10,333	27,260	40,973	45,886	54,516	55,232	49,191	32,394	18,802	8,462	357,680	
Flexible Rate - Firm	-	-	-	-	-	-	-	-	-	-	-	-	-	
Agricultural - Interruptible	-	-	-	-	-	-	-	-	-	-	-	-	-	
Industrial - Interruptible	-	-	-	-	-	-	-	-	-	-	-	-	-	
Flexible Rate - Interruptible	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total	\$ 15,141	\$ 16,540	\$ 19,364	\$ 57,622	\$ 101,961	\$ 139,935	\$ 167,709	\$ 195,255	\$ 155,034	\$ 93,685	\$ 51,519	\$ 23,610	\$ 1,037,376	
Commodity Cost Recovered														
Residential - Firm	\$ 26,056	\$ 27,710	\$ 29,018	\$ 101,038	\$ 244,798	\$ 413,767	\$ 490,582	\$ 574,113	\$ 407,293	\$ 211,485	\$ 91,872	\$ 39,118	\$ 2,656,850	
Commercial - Firm	1,173	1,443	1,217	5,774	15,683	23,808	25,883	31,956	23,200	12,085	4,536	1,981	148,738	
Industrial - Firm	22,154	26,686	34,761	96,146	177,470	213,991	247,264	237,241	198,200	114,645	54,762	23,571	1,446,892	
Flexible Rate - Firm	-	-	-	-	-	-	-	-	-	-	-	-	-	
Agricultural - Interruptible	4,415	3,827	10,376	138,641	147,104	55,292	15,432	14,043	12,551	7,651	4,289	4,114	417,735	
Industrial - Interruptible	32,740	48,437	77,265	53,774	60,481	27,119	11,157	6,120	4,865	5,095	18,343	26,238	371,633	
Flexible Rate - Interruptible	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total	\$ 86,537	\$ 108,103	\$ 152,637	\$ 395,373	\$ 645,536	\$ 733,977	\$ 790,318	\$ 863,474	\$ 646,109	\$ 350,961	\$ 173,802	\$ 95,021	\$ 5,041,847	
17 - '18 True-up Cost Recovered														
Residential - Firm	\$ 199	\$ 204	\$ 1,116	\$ 3,697	\$ 7,789	\$ 12,080	\$ 14,605	\$ 18,016	\$ 13,600	\$ 7,873	\$ 4,234	\$ 1,960	\$ 85,372	
Commercial - Firm	9	11	46	211	495	695	771	1,004	776	453	210	98	4,778	
Industrial - Firm	167	195	1,330	3,508	5,566	6,233	7,405	7,502	6,682	4,400	2,554	1,149	46,691	
Flexible Rate - Firm	-	-	-	-	-	-	-	-	-	-	-	-	-	
Agricultural - Interruptible	82	69	723	9,274	8,802	2,971	854	821	802	553	392	361	25,704	
Industrial - Interruptible	647	943	693	467	490	189	79	46	39	47	230	291	4,162	
Flexible Rate - Interruptible	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total	\$ 1,104	\$ 1,422	\$ 3,908	\$ 17,156	\$ 23,141	\$ 22,168	\$ 23,713	\$ 27,389	\$ 21,900	\$ 13,326	\$ 7,620	\$ 3,860	\$ 166,707	
Grand Total	\$ 102,782	\$ 126,065	\$ 175,909	\$ 470,152	\$ 770,638	\$ 896,080	\$ 981,740	\$ 1,086,118	\$ 823,042	\$ 457,972	\$ 232,941	\$ 122,491	\$ 6,245,930	