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Fax (507) 665-2588  
www.greatermngas.com

September 1, 2020

**VIA ELECTRONIC FILING**

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

Re: 2020 Annual Automatic Adjustment Report  
Docket No. G999/AA-20-172

**PUBLIC DOCUMENT—TRADE SECRET DATA EXCISED**

Dear Mr. Seuffert:

Attached hereto, please find Greater Minnesota Gas, Inc.'s Annual Automatic Adjustment Report for the twelve-month reporting period ending June 30, 2020. The attached document is a public document and trade secret data has been excised. A complete copy including the redacted trade secret information has been filed with the Commission.

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 Faribault, Minnesota:

Greater Minnesota Gas, Inc.'s Annual Automatic Adjustment Report  
Docket No. G999/AA-20-172

filed this 1<sup>st</sup> day of September, 2020.

/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
Tamie A.	Aberle	tamie.aberle@mdu.com	Great Plains Natural Gas Co.	400 North Fourth Street Bismarck, ND 585014092	Electronic Service	No	OFF_SL_20-172_AA-20-172
Kristine	Anderson	kanderson@greatermngas.com	Greater Minnesota Gas, Inc. & Greater MN Transmission, LLC	1900 Cardinal Lane PO Box 798 Faribault, MN 55021	Electronic Service	No	OFF_SL_20-172_AA-20-172
Melodee	Carlson Chang	melodee.carlsonchang@centerpointenergy.com	CenterPoint Energy	505 Nicollet Mall  Minneapolis, MN 55402	Electronic Service	No	OFF_SL_20-172_AA-20-172
Steven	Clay	Steven.Clay@CenterPointEnergy.com	CenterPoint Energy Minnesota Gas	505 Nicollet Mall  Minneapolis, MN 55402	Electronic Service	No	OFF_SL_20-172_AA-20-172
Generic Notice	Commerce Attorneys	commerce.attorneys@agate.mn.us	Office of the Attorney General-DOC	445 Minnesota Street Suite 1400  St. Paul, MN 55101	Electronic Service	Yes	OFF_SL_20-172_AA-20-172
Marie	Doyle	marie.doyle@centerpointenergy.com	CenterPoint Energy	505 Nicollet Mall P O Box 59038 Minneapolis, MN 554590038	Electronic Service	No	OFF_SL_20-172_AA-20-172
Sharon	Ferguson	sharon.ferguson@state.mn.us	Department of Commerce	85 7th Place E Ste 280  Saint Paul, MN 551012198	Electronic Service	No	OFF_SL_20-172_AA-20-172
Brian	Gardow	bgardow@greatermngas.com	Greater Minnesota Gas, Inc. & Greater MN Transmission, LLC	1900 Cardinal Ln PO Box 798 Faribault, MN 55021	Electronic Service	No	OFF_SL_20-172_AA-20-172
Nicolle	Kupser	nkupser@greatermngas.com	Greater Minnesota Gas, Inc. & Greater MN Transmission, LLC	1900 Cardinal Ln PO Box 798 Faribault, MN 55021	Electronic Service	No	OFF_SL_20-172_AA-20-172
Greg	Palmer	gpalmer@greatermngas.com	Greater Minnesota Gas, Inc. & Greater MN Transmission, LLC	1900 Cardinal Ln PO Box 798 Faribault, MN 55021	Electronic Service	No	OFF_SL_20-172_AA-20-172

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Lisa	Peterson	lisa.r.peterson@xcelenergy.com	Xcel Energy	414 Nicollet Mall FL 7 Minneapolis, MN 55401	Electronic Service	No	OFF_SL_20-172_AA-20-172
Catherine	Phillips	Catherine.Phillips@wecenergygroup.com	Minnesota Energy Resources	231 West Michigan St Milwaukee, WI 53203	Electronic Service	No	OFF_SL_20-172_AA-20-172
Generic Notice	Residential Utilities Division	residential.utilities@ag.state.mn.us	Office of the Attorney General-RUD	1400 BRM Tower 445 Minnesota St St. Paul, MN 551012131	Electronic Service	Yes	OFF_SL_20-172_AA-20-172
Will	Seuffert	Will.Seuffert@state.mn.us	Public Utilities Commission	121 7th PI E Ste 350 Saint Paul, MN 55101	Electronic Service	Yes	OFF_SL_20-172_AA-20-172
Kristin	Stastny	kstastny@taftlaw.com	Taft Stettinius & Hollister LLP	2200 IDS Center 80 South 8th St Minneapolis, MN 55402	Electronic Service	No	OFF_SL_20-172_AA-20-172
Andrew	Sudbury	Andrew.Sudbury@CenterPointEnergy.com	CenterPoint Energy Minnesota Gas	505 Nicollet Mall PO Box 59038 Minneapolis, MN 55459-0038	Electronic Service	No	OFF_SL_20-172_AA-20-172
Lynnette	Sweet	Regulatory.records@xcelenergy.com	Xcel Energy	414 Nicollet Mall FL 7 Minneapolis, MN 554011993	Electronic Service	No	OFF_SL_20-172_AA-20-172
Mary	Wolter	mary.wolter@wecenergygroup.com	Minnesota Energy Resources Corporation (HOLDING)	231 West Michigan St Milwaukee, WI 53203	Electronic Service	No	OFF_SL_20-172_AA-20-172
Donald	Wynia	donald.wynia@centerpointenergy.com	CenterPoint Energy	CenterPoint Energy 505 Nicollet Mall Minneapolis, MN 55402	Electronic Service	No	OFF_SL_20-172_AA-20-172

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

Katie Sieben  
Valerie Means  
Matt Schuerger  
Joe Sullivan  
John Tuma

Chair  
Commissioner  
Commissioner  
Commissioner  
Commissioner

Docket No. G999/AA-20-172

In the Matter of Greater Minnesota  
Gas, Inc.'s Annual Automatic  
Adjustment of Charges Report for 2020

**NOTICE OF  
REPORT AVAILABILITY**

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The Minnesota Public Utilities Commission requires Greater Minnesota Gas, Inc. (“GMG”) and other Minnesota public utility companies to file various annual reports regarding utility operations pursuant to Minnesota Rules 7825.2800 through 7825.2840. On September 1, 2020, GMG filed its natural gas Annual Automatic Adjustment of Charges report with the Minnesota Public Utilities Commission for the twelve-month period ending June 30, 2020, in accordance with the following Commission Rules:

7825.2800 Annual Report: Policies and Actions  
7825.2810 Annual Report: Automatic Adjustment Charges  
7825.2820 Annual Auditor’s Report  
7825.2830 Annual Five-Year Projection

Certain information contained in the report is considered trade secret information and is not available to be viewed by the public. However, a public version of the document is available.

Pursuant to Minnesota Rule 7825.2840, this Notice of Report Availability is intended to notify all Interveners in GMG’s two previous general rate cases that the public version of the above-referenced report is available for public inspection at the Commission offices, 121 East 7<sup>th</sup> Place, Suite 350, St. Paul, MN 55101 or upon written request to GMG at the following address:

Kristine A. Anderson, Esq.  
Greater Minnesota Gas, Inc.  
1900 Cardinal Lane  
P.O. Box 798  
Faribault, MN 55021

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

Katie Sieben  
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Docket No. G999/AA-20-172

In the Matter of Greater Minnesota  
Gas, Inc.'s Annual Automatic  
Adjustment of Charges Report for 2020

**SUMMARY OF FILING**

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Please take notice that on September 1, 2020, Greater Minnesota Gas, Inc. (“GMG”) filed with the Minnesota Public Utilities Commission the annual report for its natural gas utility operations pursuant to Commission Rules (Minn. R. Parts 7825.2800 to 7825.2840) regarding Automatic Adjustment of Charges. GMG also filed its Annual Purchased Gas Adjustment (“PGA”) True-up Report. GMG proposes that the revised gas recovery factors be effective September 1, 2020; and, the revised PGA factors will be provisionally reflected in the PGA effective September 1, 2020, subject to subsequent Commission approval.

Dated: September 1, 2020

/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  
Valerie Means  
Matt Schuerger  
Joe Sullivan  
John Tuma

Chair  
Commissioner  
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Commissioner  
Commissioner

Docket No. G999/AA-20-172

In the Matter of Greater Minnesota  
Gas, Inc.'s Annual Automatic  
Adjustment of Charges Report for 2020

**ANNUAL REPORT  
PUBLIC DOCUMENT—  
TRADE SECRET DATA EXCISED**

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Greater Minnesota Gas, Inc. (“GMG”) submits its Annual Automatic Adjustment of Charges Report for the period July 1, 2019 to June 30, 2020 pursuant to Minnesota Rules Parts 7825.2800 to 7825.2840. As identified below, various components of the Report are appended hereto as Schedules and 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  
Telephone: (888) 931-3411

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

Date Filed: September 1, 2020  
Proposed Effective Date: September 1, 2020

**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

**OVERVIEW**

This Report contains information required pursuant to the Commission Rules governing it, specifically including information required by Minn. R. Parts 7825.2800 through 7825.2830, and additional information as required by prior Commission Orders.

**A. Discussion of Policies and Actions as Required by Minn. R. 7825.2800**

GMG's *procurement policies* are intended to secure reliable and economical gas supplies to serve its residential and commercial customers. Being a small natural gas distribution company, GMG has limited options for sourcing, purchasing and dispatching its energy supply. Hence, GMG uses outside resources to assist it with gas resource portfolio management, including gas supply procurement, dispatching, balancing, and pipeline capacity releases. GMG currently purchases pipeline capacity and balancing services from Northern Natural Gas and Viking Gas Transmission Company; and, it currently purchases natural gas from five suppliers.

During the 2019-2020 heating season, GMG's natural gas pipeline service portfolio continued to increase to accommodate its growth and ensure reliability. Previously projected demand requirements were described in its respective contract demand entitlement petition filed in Docket No. G-22/M-19-318. During the last heating season, GMG contracted for firm gas supplies on a monthly basis and supplemented its monthly contract supply with short term daily indexed supplies when necessary.

GMG consistently undertakes *actions to minimize costs* by leveraging the expertise of its resource portfolio manager, who provides both natural gas industry expertise and consultation on



economic resource options. GMG and its portfolio manager continue to look for opportunities to obtain economic peaking and storage capacity to supplement GMG's resource portfolio.

GMG's *conservation policy* is designed to promote cost-effective conservation improvements within GMG's service area. GMG's Conservation Improvement Plan for 2017-2019, as extended through 2020, (approved in Docket No. G022/CIP-16-118) expanded its conservation programs. GMG's programming includes multiple programs for residential customers that provide rebates to eligible participants and assistance to low-income participants for weatherization and furnace tune-ups; prescriptive heating system maintenance rebates and direct install programmable thermostat programs for small commercial customers; and, custom rebates for large energy consumers to identify efficiency upgrades.

## **B. Submission of Automatic Adjustment Charges as Required by Minn. R. 7825.2810**

GMG submits a summary of the annual reporting (by month) of all natural gas automatic adjustment charges for each customer class for the twelve-month period ending June 30, 2020 in Schedules A through D, as reflected below.

### **Subpart 1. Automatic Adjustment Charges July 1, 2019– June 30, 2020**

- A. *Commission-Approved Base Cost of Gas.* Please refer to Schedule A.
- B. *Billing Adjustment Amounts per Ccf, Charged Customers.* Please refer to Schedule A.
- C. *Billing Adjustment Amounts by Gas Supplier.* Please refer to Schedule B.
- D. *Total Cost of Gas Delivered.* Please refer to Schedule B.
- E. *Revenues Collected for Natural Gas Delivered.* Please refer to Schedule C.
- F. *Supplier Refunds.* Not applicable for reporting period.
- G. *Refunds Credited to Customers.* Please refer to Schedule D.

### **Subpart 2. Additional Information from Gas Utilities**

- A. *Purchased Gas Adjustment Rule Variances.* GMG did not have any PGA variances in effect, nor did it request any, during the reporting period.
- B. *Changes in Contract Demand.* GMG increased its contract demand for the 2019-2020 heating season as a result of its portfolio management. GMG actively managed its natural gas pipeline service portfolio to ensure GMG had sufficient capacity and reliable gas supplies available to serve its peak winter demand. GMG contracted for firm gas supplies on a monthly basis and supplemented with short-term daily indexed supplies when necessary.
- C. *Customer-Owned Gas Volumes Delivered.* Customer-owned gas volumes delivered during reporting period was 371,630 Mcf.

D. *Discussion of Deviation Between Gas Cost Recovery and Actual Gas Cost.* For the reporting period, GMG was under-recovered in total gas costs by \$111,521 (or -1.9%). During that time, GMG experienced a gas cost under-recovery of \$126,994 (or -2.2%). GMG experienced an over-recovery of its 2018-2019 gas cost true-up of \$15,473. Demand Costs were over-collected by \$136,992 and Commodity Costs were under-collected by \$263,986. GMG's commodity recovery rate component is based on estimated purchases prior to the beginning of the month. To the extent estimated volumes and prices vary from actual purchases, a monthly over- or under-recovery will occur.

Details supporting the summary information discussed above with regard to Minn. R. 7825.2810, Subp. 2 can be found in Schedule C.

**C. Submission of Annual Auditor's Report as Required by Minn. R. 7825.2820**

Please refer to Attachment E for the independent audit report evaluating GMG's accounting for automatic adjustments for the reporting period provided by Boeckermann Grafstrom Mayer, Certified Public Accountants. Boeckermann Grafstrom Mayer opined that GMG's schedules in its Annual Automatic Adjustment Report are fairly computed and are in conformity with Minn. R. 7825.2700 in all material respects.

**D. Discussion of Annual One Year Projection as Required by Minn. R. 7825.2830**

The forward price curve for the 2019-2020 heating season is expected to be relatively flat or slightly increasing when compared with last year. However, unforeseen events and/or severe weather could disrupt production or increases demand, thus creating an unanticipated change.

**E. Discussion of Certain Retail Information Related to GMG's Purchase for Resale Customers as Required by the Commission's December 22, 2011 Order**

GMG had [TRADE SECRET DATA BEGINS] . . . . [TRADE SECRET DATA ENDS] upstream LDC meter during the fiscal period of July 1, 2019 to June 30, 2020. GMG's customer and volume breakdown was as follows:

	Totals	
	Customers	Volume (Therms)
Commercial	[TRADE SECRET DATA BEGINS]	
Agricultural		
Large Commercial		
Residential		
Totals		[TRADE SECRET DATA ENDS]

**F. Discussion of LUF-Related Contractor Main Strike Billing as Required by the Commission's October 11, 2012 and January 29, 2014 Orders.**

GMG had two LUF-Related Contractor Main Strikes that resulted in billing between July 1, 2019 and June 30, 2020; and, a total of \$99.56 was billed as a result. Additionally, one customer at-fault hit occurred and that customer was billed a total amount of \$45.26 for LUF gas.

**G. Discussion of Meter Testing Updates as Required by the Commission's October 11, 2012 Order.**

GMG's meter testing program has not changed since its comprehensive meter testing plan was approved by the Commission. GMG continues to sample and test at least 20 meters annually. No material problems have been identified during meter testing that demonstrate any trends in meter accuracy or systemic bias by type or size of meter.

**H. Discussion of Unauthorized Gas Use as Required by the Commission's August 24, 2015 Order.**

GMG did not have any non-compliant interruptible customers that engaged in unauthorized gas use during a curtailment period; hence GMG has nothing to report.

**REQUEST FOR COMMISSION ACTION**

GMG submits this Report summarizing its automatic adjustment charges and reflecting additional information regarding its company operation in accordance with Minnesota Public Utilities Commission Rules Parts 7825.2800 through 7825.2840. GMG respectfully requests that the Commission approve its Annual Automatic Adjustment of Charges Report for the period beginning July 1, 2019 and ending June 30, 2020.

Dated: September 1, 2020

Respectfully submitted,

/s/ Kristine A. Anderson  
Kristine A. Anderson  
Corporate Attorney  
Greater Minnesota Gas, Inc.  
1900 Cardinal Lane, P.O. Box 798  
Faribault, MN 55021  
Phone: 888-931-3411

**Greater Minnesota Gas, Inc.**  
**Monthly Purchased Gas Adjustment Factors**  
**Twelve Months Ended June 30, 2020**

Effective Date	Firm Sales						Total Adjustment
	Base Cost of Gas			Purchased Gas Adjustment			
	Demand	Commodity	Total	Demand	Commodity	GCR Factor	
July 1, 2019	\$ 0.08293	\$ 0.58801	\$ 0.67094	(\$0.00371)	\$ (0.37287)	\$ 0.01076	\$ (0.36583)
August 1, 2019	\$ 0.08293	\$ 0.58801	\$ 0.67094	(\$0.00371)	\$ (0.36694)	\$ 0.01076	\$ (0.35990)
September 1, 2019	\$ 0.08293	\$ 0.58801	\$ 0.67094	(\$0.00371)	\$ (0.37312)	\$ (0.00926)	\$ (0.38610)
October 1, 2019	\$ 0.08293	\$ 0.58801	\$ 0.67094	(\$0.00371)	\$ (0.36417)	\$ (0.00926)	\$ (0.37715)
November 1, 2019	\$ 0.08293	\$ 0.58801	\$ 0.67094	\$0.00501	\$ (0.31067)	\$ (0.00926)	\$ (0.31492)
December 1, 2019	\$ 0.08293	\$ 0.58801	\$ 0.67094	\$0.00501	\$ (0.27971)	\$ (0.00926)	\$ (0.28396)
January 1, 2020	\$ 0.08293	\$ 0.58801	\$ 0.67094	\$0.05480	\$ (0.28261)	\$ (0.00926)	\$ (0.23707)
February 1, 2020	\$ 0.08293	\$ 0.58801	\$ 0.67094	\$0.05480	\$ (0.28977)	\$ (0.00926)	\$ (0.24423)
March 1, 2020	\$ 0.08293	\$ 0.58801	\$ 0.67094	\$0.05004	\$ (0.26973)	\$ (0.00926)	\$ (0.22895)
April 1, 2020	\$ 0.08293	\$ 0.58801	\$ 0.67094	\$0.05199	\$ (0.40619)	\$ (0.00926)	\$ (0.36347)
May 1, 2020	\$ 0.08293	\$ 0.58801	\$ 0.67094	\$0.05199	\$ (0.32456)	\$ (0.00926)	\$ (0.28184)
June 1, 2020	\$ 0.08293	\$ 0.58801	\$ 0.67094	\$0.02285	\$ (0.32529)	\$ (0.00926)	\$ (0.31170)

Effective Date	Agricultural Interruptible Sales						Total Adjustment
	Base Cost of Gas			Purchased Gas Adjustment			
	Demand	Commodity	Total	Demand	Commodity	GCR Factor	
July 1, 2019	\$0.00000	\$ 0.58801	\$ 0.58801	\$0.00000	\$ (0.37287)	\$ 0.01976	\$ (0.35311)
August 1, 2019	\$0.00000	\$ 0.58801	\$ 0.58801	\$0.00000	\$ (0.36694)	\$ 0.01976	\$ (0.34718)
September 1, 2019	\$0.00000	\$ 0.58801	\$ 0.58801	\$0.00000	\$ (0.37312)	\$ 0.00582	\$ (0.36730)
October 1, 2019	\$0.00000	\$ 0.58801	\$ 0.58801	\$0.00000	\$ (0.36417)	\$ 0.00582	\$ (0.35835)
November 1, 2019	\$0.00000	\$ 0.58801	\$ 0.58801	\$0.00000	\$ (0.31067)	\$ 0.00582	\$ (0.30485)
December 1, 2019	\$0.00000	\$ 0.58801	\$ 0.58801	\$0.00000	\$ (0.27971)	\$ 0.00582	\$ (0.27389)
January 1, 2020	\$0.00000	\$ 0.58801	\$ 0.58801	\$0.00000	\$ (0.28261)	\$ 0.00582	\$ (0.27679)
February 1, 2020	\$0.00000	\$ 0.58801	\$ 0.58801	\$0.00000	\$ (0.28977)	\$ 0.00582	\$ (0.28395)
March 1, 2020	\$0.00000	\$ 0.58801	\$ 0.58801	\$0.00000	\$ (0.26973)	\$ 0.00582	\$ (0.26391)
April 1, 2020	\$0.00000	\$ 0.58801	\$ 0.58801	\$0.00000	\$ (0.40619)	\$ 0.00582	\$ (0.40037)
May 1, 2020	\$0.00000	\$ 0.58801	\$ 0.58801	\$0.00000	\$ (0.32456)	\$ 0.00582	\$ (0.31874)
June 1, 2020	\$0.00000	\$ 0.58801	\$ 0.58801	\$0.00000	\$ (0.32529)	\$ 0.00582	\$ (0.31947)

Effective Date	General Interruptible Sales						Total Adjustment
	Base Cost of Gas			Purchased Gas Adjustment			
	Demand	Commodity	Total	Demand	Commodity	GCR Factor	
July 1, 2019	\$0.00000	\$ 0.58801	\$ 0.58801	\$0.00000	\$ (0.37287)	\$ 0.00256	\$ (0.37031)
August 1, 2019	\$0.00000	\$ 0.58801	\$ 0.58801	\$0.00000	\$ (0.36694)	\$ 0.00256	\$ (0.36438)
September 1, 2019	\$0.00000	\$ 0.58801	\$ 0.58801	\$0.00000	\$ (0.37312)	\$ 0.02273	\$ (0.35039)
October 1, 2019	\$0.00000	\$ 0.58801	\$ 0.58801	\$0.00000	\$ (0.36417)	\$ 0.02273	\$ (0.34144)
November 1, 2019	\$0.00000	\$ 0.58801	\$ 0.58801	\$0.00000	\$ (0.31067)	\$ 0.02273	\$ (0.28794)
December 1, 2019	\$0.00000	\$ 0.58801	\$ 0.58801	\$0.00000	\$ (0.27971)	\$ 0.02273	\$ (0.25698)
January 1, 2020	\$0.00000	\$ 0.58801	\$ 0.58801	\$0.00000	\$ (0.28261)	\$ 0.02273	\$ (0.25988)
February 1, 2020	\$0.00000	\$ 0.58801	\$ 0.58801	\$0.00000	\$ (0.28977)	\$ 0.02273	\$ (0.26704)
March 1, 2020	\$0.00000	\$ 0.58801	\$ 0.58801	\$0.00000	\$ (0.26973)	\$ 0.02273	\$ (0.24700)
April 1, 2020	\$0.00000	\$ 0.58801	\$ 0.58801	\$0.00000	\$ (0.40619)	\$ 0.02273	\$ (0.38346)
May 1, 2020	\$0.00000	\$ 0.58801	\$ 0.58801	\$0.00000	\$ (0.32456)	\$ 0.02273	\$ (0.30183)
June 1, 2020	\$0.00000	\$ 0.58801	\$ 0.58801	\$0.00000	\$ (0.32529)	\$ 0.02273	\$ (0.30256)

Notes:

- 1/ GCR Factor change reflected in Docket No. G022/AA-10-963, effective September 1, 2010.
- 2/ Base Cost of Gas change in Docket No. G022/M-10-1165, effective November 1, 2010.



**Greater Minnesota Gas, Inc.**  
**Cost of Gas Recovered by Rate Component**  
**Source: Monthly PGA Filings**  
**July 2019 - June 2020**

Greater Minnesota Gas, Inc. - Sales Volumes	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
<b>CCF</b>													<b>CCF</b>
Residential - Firm	111,353.0	104,709.0	124,380.0	295,091.0	860,283.0	1,052,598.0	1,401,545.0	1,481,988.0	1,025,817.0	746,449.0	447,264.0	191,796.0	7,843,273.0
Commercial - Firm	5,374.0	5,889.0	5,976.0	19,432.0	60,280.0	70,208.0	87,463.0	77,129.0	56,507.0	38,333.0	20,275.0	6,491.0	453,357.0
Industrial - Firm	75,239.0	102,614.0	121,982.0	273,655.0	536,410.0	512,123.0	604,820.0	613,436.0	463,093.0	384,650.0	174,493.0	69,368.0	3,931,883.0
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	14,739.0	14,132.0	17,110.0	193,173.0	1,078,161.0	394,975.0	111,806.0	99,347.0	86,224.0	52,091.0	41,721.0	20,939.0	2,124,418.0
Industrial - Interruptible	98,456.0	138,833.0	164,015.0	181,231.0	125,218.0	202,059.0	86,422.0	51,985.0	32,674.0	22,157.0	102,235.0	159,598.0	1,364,883.0
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
<b>Total</b>	<b>305,161.0</b>	<b>366,177.0</b>	<b>433,463.0</b>	<b>962,582.0</b>	<b>2,660,352.0</b>	<b>2,231,963.0</b>	<b>2,292,056.0</b>	<b>2,323,885.0</b>	<b>1,664,315.0</b>	<b>1,243,680.0</b>	<b>785,988.0</b>	<b>448,192.0</b>	<b>15,717,814.0</b>
<b>% to Total - Demand</b>													
Residential - Firm	58.01%	49.11%	49.29%	50.17%	59.05%	64.38%	66.94%	68.21%	66.38%	63.83%	69.66%	71.66%	
Commercial - Firm	2.80%	2.76%	2.37%	3.30%	4.14%	4.29%	4.18%	3.55%	3.66%	3.28%	3.16%	2.43%	
Industrial - Firm	39.19%	48.13%	48.34%	46.53%	36.82%	31.32%	28.89%	28.24%	29.97%	32.89%	27.18%	25.92%	
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													
<b>Total</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	
<b>% to Total - Commodity</b>													
Residential - Firm	36.49%	28.59%	28.68%	30.66%	32.35%	47.16%	61.15%	63.77%	61.65%	60.02%	56.90%	42.79%	
Commercial - Firm	1.76%	1.61%	1.38%	2.02%	2.27%	3.15%	3.82%	3.32%	3.40%	3.08%	2.58%	1.45%	
Industrial - Firm	24.66%	28.02%	28.14%	28.43%	20.16%	22.94%	26.39%	26.40%	27.82%	30.93%	22.20%	15.48%	
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	4.83%	3.86%	3.95%	20.07%	40.53%	17.70%	4.88%	4.28%	5.18%	4.19%	5.31%	4.67%	
Industrial - Interruptible	32.26%	37.91%	37.84%	18.83%	4.71%	9.05%	3.77%	2.24%	1.96%	1.78%	13.01%	35.61%	
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%	
<b>Total</b>	<b>100.00%</b>	<b>99.99%</b>	<b>99.99%</b>	<b>100.01%</b>	<b>100.02%</b>	<b>100.00%</b>	<b>100.01%</b>	<b>100.01%</b>	<b>100.01%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	

Greater Minnesota Gas, Inc. - Cost of Gas Recovered per Rate Component			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
All Customer Sales Rate Classes															
NNG Rate Code	MCF	Months Billed													
Viking Zone 1	1,000	12	\$ 831	\$ 923	\$ 1,092	\$ 2,546	\$ 6,338	\$ 7,112	\$ 9,648	\$ 10,011	\$ 5,854	\$ 4,430	\$ 2,432	\$ 1,014	\$ 52,232
Viking Zone 1	1,400	12	1,164	1,292	1,529	3,565	8,872	9,955	13,509	14,017	8,195	6,202	3,405	1,419	73,124
Viking Zone 1	1,200	12	997	1,108	1,311	3,056	7,605	8,534	11,579	12,014	7,024	5,315	2,918	1,216	62,678
Viking Zone 1	2,200	11	1,828	2,031	2,404	5,602	13,942	15,645	21,227	22,025	12,878	9,745	5,350	2,230	114,907
TFX - 5	6,344	5	7,616	8,459	10,012	23,337	58,078	65,172	147,738	153,293	109,043	82,514	45,301	13,710	724,273
TFX - 12	210 / 1027	5	170	189	224	522	6,348	7,123	16,143	16,750	11,915	9,016	4,950	1,498	74,850
TFX - 12	210	7	132	147	174	406	4,936	5,539	12,557	13,029	9,268	7,013	3,850	1,165	58,217
TF -12	1,000	5	810	900	1,065	2,483	6,180	6,935	15,720	16,312	11,603	8,780	4,820	1,459	77,070
TF -12	1,000	7	630	700	829	1,932	4,807	5,394	12,226	12,686	9,024	6,828	3,749	1,135	59,938
TF -12	333	5	-	-	-	-	-	-	-	-	-	-	-	486	-
TF -12	333	7	-	-	-	-	-	-	-	-	-	2,273	-	378	3,899
TFX - 5 ST / TF - 5	90	5	108	120	142	331	4,018	4,509	10,224	10,609	7,546	5,710	3,135	949	47,402
TFX - 7	665	5	798	887	1,049	2,446	6,087	6,831	15,486	16,068	11,430	8,649	4,748	1,437	75,917
TFX - 7	665	2	120	133	157	367	914	1,025	2,322	2,409	1,714	1,297	712	216	11,386
			-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Demand Cost of Gas</b>			<b>15,207</b>	<b>16,890</b>	<b>19,989</b>	<b>46,593</b>	<b>128,125</b>	<b>143,774</b>	<b>288,381</b>	<b>299,224</b>	<b>205,494</b>	<b>157,773</b>	<b>86,619</b>	<b>28,312</b>	<b>1,436,379</b>
<b>Commodity Cost of Gas (includes proration)</b>			<b>67,305</b>	<b>80,361</b>	<b>95,589</b>	<b>213,497</b>	<b>674,631</b>	<b>652,608</b>	<b>658,050</b>	<b>700,326</b>	<b>518,591</b>	<b>298,050</b>	<b>179,810</b>	<b>121,850</b>	<b>4,260,668</b>
<b>Total Cost of Gas Recovered</b>			<b>\$ 82,511</b>	<b>\$ 97,250</b>	<b>\$ 115,578</b>	<b>\$ 260,090</b>	<b>\$ 802,755</b>	<b>\$ 796,382</b>	<b>\$ 946,431</b>	<b>\$ 999,550</b>	<b>\$ 724,085</b>	<b>\$ 455,823</b>	<b>\$ 266,430</b>	<b>\$ 150,162</b>	<b>\$ 5,697,047</b>
<b>True-up Factor</b>			<b>\$ 2,609</b>	<b>\$ 2,929</b>	<b>\$ 1,491</b>	<b>\$ (203)</b>	<b>\$ (4,370)</b>	<b>\$ (8,248)</b>	<b>\$ (16,774)</b>	<b>\$ (18,358)</b>	<b>\$ (13,066)</b>	<b>\$ (10,022)</b>	<b>\$ (3,379)</b>	<b>\$ 1,271</b>	<b>\$ (66,120)</b>
<b>Total Recovered</b>			<b>\$ 85,120</b>	<b>\$ 100,179</b>	<b>\$ 117,069</b>	<b>\$ 259,887</b>	<b>\$ 798,385</b>	<b>\$ 788,134</b>	<b>\$ 929,657</b>	<b>\$ 981,192</b>	<b>\$ 711,019</b>	<b>\$ 445,801</b>	<b>\$ 263,051</b>	<b>\$ 151,433</b>	<b>\$ 5,630,927</b>

**Greater Minnesota Gas, Inc.**  
**Cost of Gas Recovered by Rate Component**  
**Source: Monthly PGA Filings**  
**July 2019 - June 2020**

<b>Greater Minnesota Gas, Inc. - Cost of Gas Recovered by Class</b>													
<b>All Customer Sales Rate Classes</b>													
	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
<b>Demand Cost Recovered</b>													
Residential - Firm	\$ 8,821	\$ 8,295	\$ 9,853	\$ 23,376	\$ 75,652	\$ 92,564	\$ 193,033	\$ 204,113	\$ 136,403	\$ 100,706	\$ 60,342	\$ 20,288	\$ 933,446
Commercial - Firm	426	467	473	1,539	5,301	6,174	12,046	10,623	7,514	5,172	2,735	687	53,156
Industrial - Firm	5,960	8,129	9,663	21,678	47,171	45,036	83,301	84,488	61,577	51,895	23,542	7,338	449,777
Flexible Rate - Firm	-	-	-	-	-	-	-	-	-	-	-	-	-
Agricultural - Interruptible	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial - Interruptible	-	-	-	-	-	-	-	-	-	-	-	-	-
Flexible Rate - Interruptible	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>\$ 15,207</b>	<b>\$ 16,890</b>	<b>\$ 19,989</b>	<b>\$ 46,593</b>	<b>\$ 128,125</b>	<b>\$ 143,774</b>	<b>\$ 288,381</b>	<b>\$ 299,224</b>	<b>\$ 205,494</b>	<b>\$ 157,773</b>	<b>\$ 86,619</b>	<b>\$ 28,312</b>	<b>\$ 1,436,379</b>
<b>Commodity Cost Recovered</b>													
Residential - Firm	\$ 24,866	\$ 22,857	\$ 28,224	\$ 65,090	\$ 215,511	\$ 310,081	\$ 397,100	\$ 447,059	\$ 318,975	\$ 184,597	\$ 98,374	\$ 53,589	\$ 2,166,323
Commercial - Firm	1,185	1,288	1,347	4,296	15,345	20,843	25,075	23,255	17,603	9,310	4,452	1,794	125,794
Industrial - Firm	16,630	22,483	27,234	60,572	138,346	153,018	174,995	184,387	145,077	87,243	41,225	19,010	1,070,221
Flexible Rate - Firm	-	-	-	-	-	-	-	-	-	-	-	-	-
Agricultural - Interruptible	3,216	3,109	3,758	43,103	275,368	112,145	34,275	29,864	26,958	11,612	9,988	5,506	558,902
Industrial - Interruptible	21,407	30,624	35,026	40,437	30,061	56,521	26,605	15,760	9,978	5,288	25,770	41,950	339,427
Flexible Rate - Interruptible	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>\$ 67,305</b>	<b>\$ 80,361</b>	<b>\$ 95,589</b>	<b>\$ 213,497</b>	<b>\$ 674,631</b>	<b>\$ 652,608</b>	<b>\$ 658,050</b>	<b>\$ 700,326</b>	<b>\$ 518,591</b>	<b>\$ 298,050</b>	<b>\$ 179,810</b>	<b>\$ 121,850</b>	<b>\$ 4,260,668</b>
<b>18 - '19 True-up Cost Recovered</b>													
Residential - Firm	\$ 1,198	\$ 1,127	\$ (1,152)	\$ (2,733)	\$ (7,966)	\$ (9,747)	\$ (12,978)	\$ (13,723)	\$ (9,499)	\$ (6,912)	\$ (4,142)	\$ (1,776)	\$ (68,303)
Commercial - Firm	58	63	(55)	(180)	(558)	(650)	(810)	(714)	(523)	(355)	(188)	(60)	(3,973)
Industrial - Firm	810	1,104	(1,130)	(2,534)	(4,967)	(4,742)	(5,601)	(5,680)	(4,288)	(3,562)	(1,616)	(642)	(32,849)
Flexible Rate - Firm	-	-	-	-	-	-	-	-	-	-	-	-	-
Agricultural - Interruptible	291	279	100	1,124	6,275	2,299	651	578	502	303	243	122	12,767
Industrial - Interruptible	252	355	3,728	4,119	2,846	4,593	1,964	1,182	743	504	2,324	3,628	26,238
Flexible Rate - Interruptible	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>\$ 2,609</b>	<b>\$ 2,929</b>	<b>\$ 1,491</b>	<b>\$ (203)</b>	<b>\$ (4,370)</b>	<b>\$ (8,248)</b>	<b>\$ (16,774)</b>	<b>\$ (18,358)</b>	<b>\$ (13,066)</b>	<b>\$ (10,022)</b>	<b>\$ (3,379)</b>	<b>\$ 1,271</b>	<b>\$ (66,120)</b>
<b>Grand Total</b>	<b>\$ 85,120</b>	<b>\$ 100,179</b>	<b>\$ 117,069</b>	<b>\$ 259,887</b>	<b>\$ 798,385</b>	<b>\$ 788,134</b>	<b>\$ 929,657</b>	<b>\$ 981,192</b>	<b>\$ 711,019</b>	<b>\$ 445,801</b>	<b>\$ 263,051</b>	<b>\$ 151,433</b>	<b>\$ 5,630,927</b>

	July-19			August-19			September-19		
	Volume	Rate	Amount	Volume	Rate	Amount	Volume	Rate	Amount
<b>Demand Charges</b>									
VIKING Zone 1 (Oct-Sep)	1,000	\$ 4.3706	\$ 4,370.60	1,000	\$ 4.3706	\$ 4,370.60	1,000	\$ 4.3706	\$ 4,370.60
VIKING Zone 1 (Dec - Mar)	1,400	\$ 4.3706	\$ 6,118.84	1,400	\$ 4.3706	\$ 6,118.84	1,400	\$ 4.3706	\$ 6,118.84
VIKING Zone 1 (Oct-Sep)	1,200	\$ 4.3706	\$ 5,244.72	1,200	\$ 4.3706	\$ 5,244.72	1,200	\$ 4.3706	\$ 5,244.72
VIKING Zone 1 (Dec-Oct)	2,200	\$ 4.3706	\$ 9,615.32	2,200	\$ 4.3706	\$ 9,615.32	2,200	\$ 4.3706	\$ 9,615.32
VIKING Zone 1 Rate Refund									
TFX - 5 (Nov-Mar) #102985 - NNG									
TF - 12 (Oct-Sep) #120579 - NNG									
TF - 12 (Oct-Sep) #120579 - NNG	210	\$ 5.6830	\$ 1,193.43	210	\$ 5.6830	\$ 1,193.43	210	\$ 5.6830	\$ 1,193.43
TF - 12 (Nov-Mar) #130797 - NNG	500	\$ 5.6830	\$ 2,841.50	500	\$ 5.6830	\$ 2,841.50	500	\$ 5.6830	\$ 2,841.50
TF - 12 (Apr-Oct) #132592 - NNG	500	\$ 5.6830	\$ 2,841.50	500	\$ 5.6830	\$ 2,841.50	500	\$ 5.6830	\$ 2,841.50
TF - 12 (Apr-Oct) #135921 - NNG									
TFX - 7 (Oct - Apr) #121534 - NNG									
Capacity Release	(2,500)	\$ (0.9120)	\$ (2,280.00)	(2,500)	\$ (0.9120)	\$ (2,280.00)	(2,500)	\$ (0.9120)	\$ (2,280.00)
<b>Subtotal Demand</b>			<b>\$ 29,945.91</b>			<b>\$ 29,945.91</b>			<b>\$ 29,945.91</b>

[TRADE SECRET BEGINS.....

**Commodity**

**Supply**

**NNG / VIKING**

..... TRADE SECRET ENDS]

Imbalance Cash out	1,750	\$ -	\$ 3,839.66	964	\$ -	\$ 1,970.90	930	\$ -	\$ 2,040.05
TF Transportation - Demarc (COT) - NNG	6,510	\$ 0.0379	\$ 246.73	6,510	\$ 0.0379	\$ 246.73	6,300	\$ 0.0379	\$ 238.77
TF Transportation - Demarc (COT) - NNG	15,500	\$ 0.0379	\$ 587.45	15,499	\$ 0.0379	\$ 587.41	15,000	\$ 0.0379	\$ 568.50
TF Transportation - Ventura (COT) - NNG	8,019	\$ 0.0379	\$ 303.92	10,352	\$ 0.0379	\$ 392.34	8,862	\$ 0.0379	\$ 335.87
TF Transportation - Ventura (COT) - NNG	4,650	\$ 0.0379	\$ 176.24	7,750	\$ 0.0379	\$ 293.73	9,117	\$ 0.0379	\$ 345.53
TF Transportation - Ventura PP (COT) - NNG	3,100	\$ 0.0379	\$ 117.49	3,656	\$ 0.0379	\$ 138.56	15,434	\$ 0.0379	\$ 584.95
TF Transportation - Emerson (COT) - Viking	2,296	\$ 0.0129	\$ 29.62	3,100	\$ 0.0129	\$ 39.99	2,966	\$ 0.0129	\$ 38.26
TF Transportation - Emerson (COT) - Viking	13,395	\$ 0.0129	\$ 172.80	7,462	\$ 0.0129	\$ 96.26	11,858	\$ 0.0129	\$ 152.97
TF Transportation - Emerson (COT) - Viking	2,277	\$ 0.0129	\$ 29.37	3,100	\$ 0.0129	\$ 39.99	930	\$ 0.0129	\$ 12.00
TF Transportation - Emerson (COT) - Viking	318	\$ 0.0129	\$ 4.10	964	\$ 0.0129	\$ 12.44			
TF Transportation - Emerson (COF) - Viking	3	\$ 2.1486	\$ 6.45	8	\$ 2.0445	\$ 16.36	8	\$ 2.1936	\$ 17.55
TF Transportation - Emerson (TRC) - Viking									
Viking Rate Refund									
Short Term Capacity - Volumetric	250	\$ 1.7050	\$ 426.25	1,170	\$ 0.4885	\$ 571.50	1,850	\$ 0.9116	\$ 1,686.45
Reservation SMS (STC) Acquired Cap. - NNG	835	\$ 2.1800	\$ 1,820.30	835	\$ 2.1800	\$ 1,820.30	835	\$ 2.1800	\$ 1,820.30
Reservation RD2 - Viking	500	\$ 1.0000	\$ 500.00	500	\$ 1.0000	\$ 500.00	500	\$ 1.0000	\$ 500.00
Out of Balance NNG / Viking	1,420	\$ 0.7212	\$ 1,024.17	-	\$ -	\$ -	1	\$ 499.9998	\$ 500.00
IDD Injections (STI) - NNG				886	\$ 0.0149	\$ 13.20	5,381	\$ 0.0149	\$ 80.18
IDD Withdrawals (STW) - NNG	5,000	\$ 0.0149	\$ 74.50	1,720	\$ 0.0149	\$ 25.63	600	\$ 0.0149	\$ 8.94
IDD Monthly Inventory Fee (SIC) - NNG	4,800	\$ 0.0887	\$ 425.76	886	\$ 0.0887	\$ 78.59	3,218	\$ 0.0887	\$ 285.44
IDD - Authorized Overrun (AOS) - NNG									
LMS - Cost Adjustment (MC2) - Viking	3,872	\$ 0.0347	\$ 134.36	4,460	\$ 0.0347	\$ 154.76	5,196	\$ 0.0347	\$ 180.30
Viking - Tariff Refund									
NNG - Storage Tax									
Negative SMS NSM - NNG	3,298	\$ 0.0208	\$ 68.60	2,973	\$ 0.0208	\$ 61.84	6,514	\$ 0.0208	\$ 135.49
Negative & Positive SMS (SOL)/(SUL)/(PSM) - NNG	4,921	\$ 0.0208	\$ 102.36	5,204	\$ 0.0208	\$ 108.24	4,989	\$ 0.0208	\$ 103.77
Variance - Viking MC1									
DDVC Penalty Credit - NNG Tariff									
BGP Viking									
Positive DDVC's DPO (Rate 1) - NNG									
Negative DDVC's DNE - NNG				409	\$ 0.2522	\$ 103.15	248	\$ 0.2522	\$ 62.55
Punitive DDVC's DPU - NNG									
Rounding \$'s			\$ 0.01			\$ 0.04			
<b>Subtotal Commodity</b>			<b>\$ 62,992.88</b>			<b>\$ 79,826.78</b>			<b>\$ 108,229.57</b>
<b>Total Cost of Gas</b>			<b>\$ 92,938.79</b>			<b>\$ 109,772.69</b>			<b>\$ 138,175.48</b>

[TRADE SECRET BEGINS.....

**Cost of Gas by Vendor**

<b>Total Cost of Gas</b>	<b>\$ 92,938.79</b>	<b>\$ 109,772.69</b>	<b>\$ 138,175.48</b>
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..... TRADE SECRET ENDS]



	October-19			November-19			December-19		
	Volume	Rate	Amount	Volume	Rate	Amount	Volume	Rate	Amount
<b>Demand Charges</b>									
VIKING Zone 1 (Oct-Sep)	1,000	\$ 4.3706	\$ 4,370.60	1,000	\$ 4.3706	\$ 4,370.60	1,000	\$ 4.3706	\$ 4,370.60
VIKING Zone 1 (Dec - Mar)	1,400	\$ 4.3706	\$ 6,118.84	1,400	\$ 4.3706	\$ 6,118.84	1,400	\$ 4.3706	\$ 6,118.84
VIKING Zone 1 (Oct-Sep)	1,200	\$ 4.3706	\$ 5,244.72	1,200	\$ 4.3706	\$ 5,244.72	1,200	\$ 4.3706	\$ 5,244.72
VIKING Zone 1 (Dec-Oct)	2,200	\$ 4.3706	\$ 9,615.32	2,200	\$ 4.3706	\$ 9,615.32	2,200	\$ 4.3706	\$ 9,615.32
VIKING Zone 1 Rate Refund									
TFX - 5 (Nov-Mar) #102985 - NNG				6,344	\$ 15.1530	\$ 96,130.63	6,344	\$ 15.1530	\$ 96,130.63
TF - 12 (Oct-Sep) #120579 - NNG				439	\$ 15.1530	\$ 6,652.17	439	\$ 15.1530	\$ 6,652.17
TF - 12 (Oct-Sep) #120579 - NNG	210	\$ 5.6830	\$ 1,193.43	1,027	\$ 10.2300	\$ 10,506.21	1,027	\$ 10.2300	\$ 10,506.21
TF - 12 (Nov-Mar) #130797 - NNG	500	\$ 5.6830	\$ 2,841.50	500	\$ 10.2300	\$ 5,115.00	500	\$ 10.2300	\$ 5,115.00
TF - 12 (Apr-Oct) #132592 - NNG	500	\$ 5.6830	\$ 2,841.50	500	\$ 10.2300	\$ 5,115.00	500	\$ 10.2300	\$ 5,115.00
TF - 12 (Apr-Oct) #135921 - NNG									
TFX - 7 (Oct - Apr) #121534 - NNG	665	\$ 5.6830	\$ 3,779.20	665	\$ 15.1530	\$ 10,076.75	665	\$ 15.1530	\$ 10,076.75
Capacity Release	(2,500)	\$ (0.9120)	\$ (2,280.00)	(5,100)	\$ (0.0700)	\$ (357.00)	(1,000)	\$ (10.5400)	\$ (10,540.00)
<b>Subtotal Demand</b>			<b>\$ 33,725.11</b>			<b>\$ 158,588.24</b>			<b>\$ 148,405.24</b>

[TRADE SECRET BEGINS.....

**Commodity**

**Supply**

**NNG / VIKING**

..... TRADE SECRET ENDS]

Imbalance Cash out	3,859	\$ -	\$ 10,934.43	(3,643)	\$ -	\$ (9,113.33)	(2,044)	\$ -	\$ (4,441.41)
TF Transportation - Demarc (COT) - NNG	6,510	\$ 0.0379	\$ 246.73	154,884	\$ 0.0554	\$ 8,580.57	101,685	\$ 0.0554	\$ 5,633.35
TF Transportation - Demarc (COT) - NNG	20,584	\$ 0.0379	\$ 780.13	25,670	\$ 0.0554	\$ 1,422.12	10,627	\$ 0.0554	\$ 588.74
TF Transportation - Ventura (COT) - NNG	15,500	\$ 0.0379	\$ 587.45	7,980	\$ 0.0554	\$ 442.09	12,610	\$ 0.0554	\$ 698.59
TF Transportation - Ventura (COT) - NNG	8,015	\$ 0.0379	\$ 303.77	31,556	\$ 0.0554	\$ 1,748.20	13,000	\$ 0.0554	\$ 720.20
TF Transportation - Ventura PP (COT) - NNG	86,103	\$ 0.0379	\$ 3,263.30				13,000	\$ 0.0554	\$ 720.20
TF Transportation - Emerson (COT) - Viking	3,100	\$ 0.0129	\$ 39.99	42,000	\$ 0.0129	\$ 541.80	43,400	\$ 0.0129	\$ 559.86
TF Transportation - Emerson (COT) - Viking	14,136	\$ 0.0129	\$ 182.35	27,872	\$ 0.0129	\$ 359.55	3,250	\$ 0.0129	\$ 41.93
TF Transportation - Emerson (COT) - Viking	27,652	\$ 0.0129	\$ 356.71	(3,643)	\$ 0.0129	\$ (46.99)	28,373	\$ 0.0129	\$ 366.01
TF Transportation - Emerson (COT) - Viking	(2,311)	\$ 0.0129	\$ (29.81)				(2,044)	\$ 0.0129	\$ (26.37)
TF Transportation - Emerson (COF) - Viking	(19)	\$ 1.8647	\$ (35.43)	(3)	\$ 2.5016	\$ (7.50)	(2)	\$ 2.1729	\$ (4.35)
TF Transportation - Emerson (TRC) - Viking									
Viking Rate Refund									
Short Term Capacity - Volumetric	14,293	\$ 0.6557	\$ 9,371.76	16,250	\$ 0.1000	\$ 1,625.00	-	-	-
Reservation SMS (STC) Acquired Cap. - NNG	1,500	\$ 2.1800	\$ 3,270.00	3,500	\$ 2.1800	\$ 7,630.00	3,500	\$ 2.1800	\$ 7,630.00
Reservation RD2 - Viking	500	\$ 1.0000	\$ 500.00	500	\$ 1.0000	\$ 500.00	500	\$ 1.0000	\$ 500.00
Out of Balance NNG / Viking	6,084	\$ 0.6616	\$ 4,025.19	(1)	\$ (5,351.7312)	\$ 5,351.73		\$ 181.4428	\$ 181.44
IDD Injections (STI) - NNG	4,997	\$ 0.0149	\$ 74.46	1,232	\$ 0.0149	\$ 18.36			
IDD Withdrawals (STW) - NNG	8,096	\$ 0.0149	\$ 120.63	1,194	\$ 0.0149	\$ 17.79			
IDD Monthly Inventory Fee (SIC) - NNG	8,096	\$ 0.0887	\$ 718.12	1,232	\$ 0.0887	\$ 109.28			
IDD - Authorized Overrun (AOS) - NNG	16,892	\$ 0.2522	\$ 4,260.16						
LMS - Cost Adjustment (MC2) - Viking	14,857	\$ 0.0347	\$ 515.54	22,265	\$ 0.0347	\$ 772.60	19,086	\$ 0.0347	\$ 662.28
Viking - Tariff Refund									
NNG - Storage Tax						\$ 6,317.38			
Negative SMS NSM - NNG	11,470	\$ 0.0208	\$ 238.58	13,612	\$ 0.0208	\$ 283.13	16,637	\$ 0.0208	\$ 346.05
Negative & Positive SMS (SOL)/(SUL)/(PSM) - NNG	12,964	\$ 0.0208	\$ 269.65	17,037	\$ 0.0208	\$ 354.37	4,646	\$ 0.0208	\$ 96.64
Variance - Viking MC1	422	\$ 0.2003	\$ 84.53	2,046	\$ 0.2003	\$ 409.81	3,630	\$ 0.2003	\$ 727.09
DDVC Penalty Credit - NNG Tariff									
BCP Viking									
Positive DDVC's DPO (Rate 1) - NNG	449	\$ 0.2522	\$ 113.24	198	\$ 0.6101	\$ 120.80			
Negative DDVC's DNE - NNG	749	\$ 0.2522	\$ 188.90						
Punitive DDVC's DPU - NNG	2,489	\$ 0.2522	\$ 627.73						
Rounding \$'s						\$ (0.01)			\$ (0.03)
<b>Subtotal Commodity</b>			<b>\$ 425,624.86</b>			<b>\$ 854,816.48</b>			<b>\$ 710,736.97</b>
<b>Total Cost of Gas</b>			<b>\$ 459,349.97</b>			<b>\$ 1,013,404.72</b>			<b>\$ 859,142.21</b>

[TRADE SECRET BEGINS.....

**Cost of Gas by Vendor**

<b>Total Cost of Gas</b>	<b>\$ 459,349.97</b>	<b>\$ 1,013,404.72</b>	<b>\$ 859,142.21</b>
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..... TRADE SECRET ENDS]

	January-20			February-20			March-20		
	Volume	Rate	Amount	Volume	Rate	Amount	Volume	Rate	Amount
<b>Demand Charges</b>									
VIKING Zone 1 (Oct-Sep)	1,000	\$ 4.6306	\$ 4,630.60	1,000	\$ 4.6306	\$ 4,630.60	1,000	\$ 3.8060	\$ 3,806.00
VIKING Zone 1 (Dec - Mar)	1,400	\$ 4.6306	\$ 6,482.84	1,400	\$ 4.6306	\$ 6,482.84	1,400	\$ 3.8060	\$ 5,328.40
VIKING Zone 1 (Oct-Sep)	1,200	\$ 4.6306	\$ 5,556.72	1,200	\$ 4.6306	\$ 5,556.72	1,200	\$ 3.8060	\$ 4,567.20
VIKING Zone 1 (Dec-Oct)	2,200	\$ 4.6306	\$ 10,187.32	2,200	\$ 4.6306	\$ 10,187.32	2,200	\$ 3.8060	\$ 8,373.20
VIKING Zone 1 Rate Refund									
TFX - 5 (Nov-Mar) #102985 - NNG	6,344	\$ 26.8220	\$ 170,158.77	6,344	\$ 26.8220	\$ 170,158.77	6,344	\$ 26.8220	\$ 170,158.77
TF - 12 (Oct-Sep) #120579 - NNG	439	\$ 26.8220	\$ 11,774.86	439	\$ 26.8220	\$ 11,774.86	439	\$ 26.8220	\$ 11,774.86
TF - 12 (Oct-Sep) #120579 - NNG	1,027	\$ 18.1050	\$ 18,593.84	1,027	\$ 18.1050	\$ 18,593.84	1,027	\$ 18.1050	\$ 18,593.84
TF - 12 (Nov-Mar) #130797 - NNG	500	\$ 18.1050	\$ 9,052.50	500	\$ 18.1050	\$ 9,052.50	500	\$ 18.1050	\$ 9,052.50
TF - 12 (Apr-Oct) #132592 - NNG	500	\$ 18.1050	\$ 9,052.50	500	\$ 18.1050	\$ 9,052.50	500	\$ 18.1050	\$ 9,052.50
TF - 12 (Apr-Oct) #135921 - NNG									
TFX - 7 (Oct - Apr) #121534 - NNG	665	\$ 26.8220	\$ 17,836.63	665	\$ 26.8220	\$ 17,836.63	665	\$ 26.8220	\$ 17,836.63
Capacity Release	(8,000)	\$ (1.8950)	\$ (15,160.00)	(12,500)	\$ (1.1368)	\$ (14,210.25)	(8,988)	\$ (1.3422)	\$ (12,063.42)
<b>Subtotal Demand</b>			<b>\$ 248,166.58</b>			<b>\$ 249,116.33</b>			<b>\$ 246,480.48</b>

[TRADE SECRET BEGINS.....

**Commodity**

**Supply**

**NNG / VIKING**

..... TRADE SECRET ENDS]

Imbalance Cash out	436	\$ -	\$ 863.98	(1,285)	\$ -	\$ (2,281.05)	(1,586)	\$ -	\$ (2,555.52)
TF Transportation - Demarc (COT) - NNG	105,098	\$ 0.0553	\$ 5,811.92	58,850	\$ 0.0553	\$ 3,254.41	53,599	\$ 0.0553	\$ 2,964.02
TF Transportation - Demarc (COT) - NNG	20,837	\$ 0.0553	\$ 1,152.29	16,982	\$ 0.0553	\$ 939.10	24,348	\$ 0.0553	\$ 1,346.44
TF Transportation - Ventura (COT) - NNG	990	\$ 0.0553	\$ 54.75	3,329	\$ 0.0553	\$ 184.09	7,750	\$ 0.0553	\$ 428.58
TF Transportation - Ventura (COT) - NNG				7,750	\$ 0.0553	\$ 428.58			
TF Transportation - Ventura PP (COT) - NNG				3,500	\$ 0.0553	\$ 193.55			
TF Transportation - Emerson (COT) - Viking	43,400	\$ 0.0152	\$ 659.68	40,600	\$ 0.0152	\$ 617.12	31,000	\$ 0.0149	\$ 461.90
TF Transportation - Emerson (COT) - Viking	41,458	\$ 0.0152	\$ 630.16	32,378	\$ 0.0152	\$ 492.15	23,374	\$ 0.0149	\$ 348.27
TF Transportation - Emerson (COT) - Viking	436	\$ 0.0152	\$ 6.63	(1,172)	\$ 0.0152	\$ (17.81)	(1,586)	\$ 0.0149	\$ (23.63)
TF Transportation - Emerson (COF) - Viking				(1)	\$ 1.8050	\$ (1.81)	(1)	\$ 1.6113	\$ (1.61)
TF Transportation - Emerson (TRC) - Viking									
Viking Rate Refund									
Short Term Capacity - Volumetric	-	-	-	-	-	-	-	-	-
Reservation SMS (STC) Acquired Cap. - NNG	3,500	\$ 3.2700	\$ 11,445.00	3,500	\$ 3.2700	\$ 11,445.00	3,500	\$ 3.2700	\$ 11,445.00
Reservation RD2 - Viking	500	\$ 1.0000	\$ 500.00	500	\$ 1.0000	\$ 500.00	500	\$ 1.0000	\$ 500.00
Out of Balance NNG / Viking		\$ -	\$ 210.87		\$ -	\$ -		\$ 0.0553	\$ (0.11)
IDD Injections (STI) - NNG	120	\$ 0.0197	\$ 2.36						
IDD Withdrawals (STW) - NNG				120	\$ 0.0197	\$ 2.36			
IDD Monthly Inventory Fee (SIC) - NNG									
IDD - Authorized Overrun (AOS) - NNG									
LMS - Cost Adjustment (MC2) - Viking	30,124	\$ 0.0347	\$ 1,045.30	21,018	\$ 0.0347	\$ 729.32	12,698	\$ 0.0347	\$ 440.62
Viking - Tariff Refund									
NNG - Storage Tax									\$ 369.07
Negative SMS NSM - NNG	8,086	\$ 0.0260	\$ 210.24	13,603	\$ 0.0260	\$ 353.68	7,514	\$ 0.0260	\$ 195.36
Negative & Positive SMS (SOL)/(SUL)/(PSM) - NNG	7,462	\$ 0.0260	\$ 194.01	14,127	\$ 0.0260	\$ 367.30	5,451	\$ 0.0260	\$ 141.73
Variance - Viking MC1	7,500	\$ 0.2040	\$ 1,530.00	3,641	\$ 0.2040	\$ 742.76	7	\$ 0.1750	\$ 1.23
DDVC Penalty Credit - NNG Tariff			\$ (2,764.56)						
BCP Viking									
Positive DDVC's DPO (Rate 1) - NNG									
Negative DDVC's DNE - NNG									
Punitive DDVC's DPU - NNG									
Rounding \$'s			\$ 0.03			\$ 0.04			\$ (0.02)
<b>Subtotal Commodity</b>			<b>\$ 723,881.07</b>			<b>\$ 711,623.88</b>			<b>\$ 492,408.11</b>
<b>Total Cost of Gas</b>			<b>\$ 972,047.65</b>			<b>\$ 960,740.21</b>			<b>\$ 738,888.59</b>

[TRADE SECRET BEGINS.....

**Cost of Gas by Vendor**

<b>Total Cost of Gas</b>			<b>\$ 972,047.65</b>			<b>\$ 960,740.21</b>			<b>\$ 738,888.59</b>
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..... TRADE SECRET ENDS]

	April-20			May-20			June-20			Totals
	Volume	Rate	Amount	Volume	Rate	Amount	Volume	Rate	Amount	
<b>Demand Charges</b>										
VIKING Zone 1 (Oct-Sep)	1,000	\$ 3.8060	\$ 3,806.00	1,000	\$ 3.8060	\$ 3,806.00	1,000	\$ 3.8060	\$ 3,806.00	\$ 50,708.80
VIKING Zone 1 (Dec - Mar)	1,400	\$ 3.8060	\$ 5,328.40	1,400	\$ 3.8060	\$ 5,328.40	1,400	\$ 3.8060	\$ 5,328.40	\$ 70,992.32
VIKING Zone 1 (Oct-Sep)	1,200	\$ 3.8060	\$ 4,567.20	1,200	\$ 3.8060	\$ 4,567.20	1,200	\$ 3.8060	\$ 4,567.20	\$ 60,850.56
VIKING Zone 1 (Dec-Oct)	2,200	\$ 3.8060	\$ 8,373.20	2,200	\$ 3.8060	\$ 8,373.20	2,200	\$ 3.8060	\$ 8,373.20	\$ 111,559.36
VIKING Zone 1 Rate Refund									\$ (9,757.68)	\$ (9,757.68)
TFX - 5 (Nov-Mar) #102985 - NNG										\$ 702,737.57
TF - 12 (Oct-Sep) #120579 - NNG										\$ 48,628.92
TF - 12 (Oct-Sep) #120579 - NNG	1,027	\$ 10.0580	\$ 10,329.57	1,027	\$ 7.3030	\$ 7,500.18	1,027	\$ 7.3030	\$ 7,500.18	\$ 106,897.59
TF - 12 (Nov-Mar) #130797 - NNG	500	\$ 10.0580	\$ 5,029.00	500	\$ 7.3030	\$ 3,651.50	500	\$ 7.3030	\$ 3,651.50	\$ 61,085.50
TF - 12 (Apr-Oct) #132592 - NNG	500	\$ 10.0580	\$ 5,029.00	500	\$ 7.3030	\$ 3,651.50	500	\$ 7.3030	\$ 3,651.50	\$ 61,085.50
TF - 12 (Apr-Oct) #135921 - NNG	333	\$ 10.0580	\$ 3,349.31	333	\$ 7.3030	\$ 2,431.90	333	\$ 7.3030	\$ 2,431.90	\$ 8,213.11
TFX - 7 (Oct - Apr) #121534 - NNG	665	\$ 10.0580	\$ 6,688.57							\$ 84,131.16
Capacity Release	(2,200)	\$ (0.9171)	\$ (2,017.62)	(2,200)	\$ (0.9171)	\$ (2,017.62)	(2,200)	\$ (0.9171)	\$ (2,017.62)	\$ (67,503.53)
<b>Subtotal Demand</b>			<b>\$ 50,482.63</b>			<b>\$ 37,292.26</b>			<b>\$ 27,534.58</b>	<b>\$ 1,289,629.18</b>

[TRADE SECRET BEGINS.....

**Commodity**

**Supply**

**NNG / VIKING**

..... TRADE SECRET ENDS]

Imbalance Cash out	(785)	\$ -	\$ (1,137.34)	(259)	\$ -	\$ (415.01)	(1,284)	\$ -	\$ (1,594.32)	\$ (1,888.96)
TF Transportation - Demarc (COT) - NNG	1,956	\$ 0.0378	\$ 73.94	4,261	\$ 0.0185	\$ 78.83	20,874	\$ 0.0185	\$ 386.17	\$ 27,762.17
TF Transportation - Demarc (COT) - NNG	12,540	\$ 0.0378	\$ 474.01	10,636	\$ 0.0185	\$ 196.77	13,915	\$ 0.0185	\$ 257.43	\$ 8,900.39
TF Transportation - Ventura (COT) - NNG	11,215	\$ 0.0378	\$ 423.93	14,000	\$ 0.0185	\$ 259.00	7,006	\$ 0.0185	\$ 129.61	\$ 4,240.22
TF Transportation - Ventura (COT) - NNG	10,797	\$ 0.0378	\$ 408.13	9,324	\$ 0.0185	\$ 172.49	2,050	\$ 0.0185	\$ 37.93	\$ 4,634.80
TF Transportation - Ventura PP (COT) - NNG	5,250	\$ 0.0378	\$ 198.45							\$ 5,216.50
TF Transportation - Emerson (COT) - Viking	28,600	\$ 0.0149	\$ 426.14	17,610	\$ 0.0149	\$ 262.39	10,600	\$ 0.0149	\$ 157.94	\$ 3,834.69
TF Transportation - Emerson (COT) - Viking	12,100	\$ 0.0149	\$ 180.29	(591)	\$ 0.0149	\$ (8.81)	1,322	\$ 0.0149	\$ 19.70	\$ 2,667.62
TF Transportation - Emerson (COT) - Viking	400	\$ 0.0149	\$ 5.96							\$ 728.24
TF Transportation - Emerson (COT) - Viking	(1,658)	\$ 0.0149	\$ (24.70)							\$ (64.34)
TF Transportation - Emerson (COF) - Viking										\$ (10.34)
TF Transportation - Emerson (TRC) - Viking			\$ (158.64)							\$ (158.64)
Viking Rate Refund									\$ (47.13)	\$ (47.13)
Short Term Capacity - Volumetric	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ 13,680.96
Reservation SMS (STC) Acquired Cap. - NNG	1,500	\$ 3.2700	\$ 4,905.00	835	\$ 3.2110	\$ 2,681.19	835	\$ 3.2110	\$ 2,681.19	\$ 68,593.28
Reservation RD2 - Viking	500	\$ 1.0000	\$ 500.00	500	\$ 1.0000	\$ 500.00	500	\$ 1.0000	\$ 500.00	\$ 6,000.00
Out of Balance NNG / Viking		\$ -	\$ 1,777.90		\$ 0.0185	\$ 6.05		\$ 0.0122	\$ (31.53)	\$ 13,045.72
IDD Injections (STI) - NNG	1,500	\$ 0.0197	\$ 29.55							\$ 218.11
IDD Withdrawals (STW) - NNG	1,500	\$ 0.0197	\$ 29.55							\$ 279.40
IDD Monthly Inventory Fee (SIC) - NNG	1,500	\$ 0.1863	\$ 279.45							\$ 1,896.64
IDD - Authorized Overrun (AOS) - NNG	1,626	\$ 0.3687	\$ 599.51							\$ 4,859.67
LMS - Cost Adjustment (MC2) - Viking	13,682	\$ 0.0350	\$ 478.94	8,569	\$ 0.0350	\$ 299.99	4,580	\$ 0.0350	\$ 160.34	\$ 5,574.35
Viking - Tariff Refund									\$ (323.09)	\$ (323.09)
NNG - Storage Tax										\$ 6,686.45
Negative SMS NSM - NNG	6,275	\$ 0.0260	\$ 163.15	5,403	\$ 0.0208	\$ 112.38	4,095	\$ 0.0208	\$ 85.18	\$ 2,253.68
Negative & Positive SMS (SOL)/(SUL)/(PSM) - NNG	7,608	\$ 0.0260	\$ 197.81	6,137	\$ 0.0208	\$ 127.65	2,023	\$ 0.0208	\$ 42.08	\$ 2,105.61
Variance - Viking MC1	536	\$ 0.1750	\$ 93.80							\$ 3,589.22
DDVC Penalty Credit - NNG Tariff										\$ (2,764.56)
BCP Viking							1,322	\$ 0.1154	\$ 152.56	\$ 152.56
Positive DDVC's DPO (Rate 1) - NNG										\$ 234.04
Negative DDVC's DNE - NNG										\$ 354.60
Punitive DDVC's DPU - NNG										\$ 627.73
Rounding \$'s					\$ 0.01			\$ 0.05		\$ 0.12
<b>Subtotal Commodity</b>			<b>\$ 213,982.19</b>			<b>\$ 97,816.97</b>			<b>\$ 42,343.68</b>	<b>\$ 4,524,283.43</b>
<b>Total Cost of Gas</b>			<b>\$ 264,464.82</b>			<b>\$ 135,109.23</b>			<b>\$ 69,878.26</b>	<b>\$ 5,813,912.61</b>

[TRADE SECRET BEGINS.....

**Cost of Gas by Vendor**

<b>Total Cost of Gas</b>	<b>\$ 264,464.82</b>	<b>\$ 135,109.23</b>	<b>\$ 69,878.26</b>	<b>\$ 5,813,912.61</b>
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..... TRADE SECRET ENDS]

**Greater Minnesota Gas Company, Inc.  
Summary of (Over) Under Recoveries  
Twelve Months Ending June 30, 2020**

All Sales Classes	Cost Incurred	Cost Recovered	Over (Under) Collection	% Over (Under) Collection
<b>Demand Cost of Gas</b>				
Viking Zone 1	\$ 294,111	\$ 302,941	\$ 8,830	3.0%
Viking Zone 1 Rate Refund	\$ (9,758)	\$ -	\$ 9,758	-100.0%
TFX - 5	\$ 702,738	\$ 771,675	\$ 68,937	9.8%
TFX - 7	\$ 84,131	\$ 87,303	\$ 3,172	3.8%
TF - 12	\$ 285,911	\$ 274,460	(11,451)	-4.0%
Capacity Release	\$ (67,504)		67,504	-100.0%
TFX	\$ -	\$ -	-	0.0%
Subtotal	\$ 1,289,629	\$ 1,436,380	\$ 146,751	11.4%
<b>Commodity Cost of Gas</b>				
	\$ 4,524,283	\$ 4,260,668	\$ (263,615)	-5.8%
Subtotal Demand & Commodity	\$ 5,813,912	\$ 5,697,048	\$ (116,864)	-2.0%
<b>Cost of Gas True-up</b>				
Filed: 2018- 2019 True-up	\$ (78,407)	\$ (66,120)	\$ 12,287	
Out of Period Adjustment	\$ -		\$ -	
Est. Collected 7/1/20- 8/31/20		\$ 3,186	\$ 3,186	
Est. Under collected 2018-2019 True-up	\$ (78,407)	\$ (62,934)	\$ 15,473	-19.7%
Total	\$ 5,735,505	\$ 5,634,114	\$ (101,391)	-1.8%

**Summary by Rate Class**

<b>Demand</b>				
Residential - Firm	\$ 830,533	\$ 933,446	\$ 102,913	12.4%
Commercial - Firm	48,146	53,156	5,010	10.4%
Industrial - Firm	410,950	449,777	38,827	9.4%
Flexible Rate - Firm	-	-	-	
Subtotal Firm	1,289,628	1,436,379	146,751	11.4%
Agricultural - Interruptible			-	
Industrial - Interruptible			-	
Flexible Rate - Interruptible			-	
Subtotal Interruptible	-	-	-	
Subtotal Demand	\$ 1,289,628	\$ 1,436,379	\$ 146,751	11.4%
<b>Commodity</b>				
Residential - Firm	\$ 2,346,466	\$ 2,166,323	\$ (180,143)	-7.7%
Commercial - Firm	137,667	125,794	(11,873)	-8.6%
Industrial - Firm	1,126,176	1,070,221	(55,955)	-5.0%
Flexible Rate - Firm	-	-	-	
Subtotal Firm	3,610,309	3,362,339	(247,970)	-6.9%
Agricultural - Interruptible	583,516	558,902	(24,614)	-4.2%
Industrial - Interruptible	330,458	339,427	8,969	2.7%
Flexible Rate - Interruptible	-	-	-	
Subtotal Interruptible	913,974	898,329	(15,645)	-1.7%
Subtotal Commodity	4,524,283	4,260,668	(263,615)	-5.8%
Total	\$ 5,813,911	\$ 5,697,047	\$ (116,864)	-2.0%

**Summary by Rate Class for True-up '19 - '20**

				Estimated Ccf Sales for '20 - '21 True-up	'20 - '21 True-up Factor
<b>Firm</b>					
Demand	\$ 1,289,628	\$ 1,436,379	\$ 146,751		
Commodity	3,610,309	3,362,339	(247,970)		
'18 - '19 True-up	(111,664)	(109,498)	2,166		
Subtotal Firm	4,788,273	4,689,220	(99,054)	12,686,500	\$ (0.00781) Surcharge
<b>Agricultural - Interruptible</b>					
Demand	-	-	-		
Commodity	583,516	558,902	(24,614)		
'18 - '19 True-up	4,941	12,846	7,905		
Subtotal Agricultural	588,457	571,748	(16,709)	1,000,400	\$ (0.01670) Surcharge
<b>General - Interruptible</b>					
Demand	-	-	-		
Commodity	330,458	339,427	8,969		
'18 - '19 True-up	28,316	33,718	5,402		
Subtotal General - Interruptible	358,774	373,145	14,371	1,574,700	\$ 0.00913 Credit
Total	\$ 5,735,504	\$ 5,634,113	\$ (101,391)	15,261,600	

\* Includes Viking Rate Refund of \$370

**Greater Minnesota Gas, Inc.**  
**REPORT ON AUDIT OF ANNUAL AUTOMATIC ADJUSTMENT**  
**For the Year Ended June 30, 2020**

Entire Report is Trade Secret