



505 Nicollet Mall  
P.O. Box 59038  
Minneapolis, MN 55459-0038

November 1, 2021

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

**Re: Notice of Miscellaneous Rate Change – New Base Gas Cost Filing (PGA Zero-Out) in CenterPoint Energy Minnesota Gas’ General Rate Filing (Docket No. G-008/GR-21-435) Docket No. G-008/MR-21-436**

Dear Mr. Seuffert:

Pursuant to Minn. Rules Pt. 7829.1300 Miscellaneous Tariff Change, Minn. Rules Pt. 7825-2700 Subpt. 2, New base gas cost and Minn. Rules Pt. 7825.3200 (B), Miscellaneous Rate Change, CenterPoint Energy Resources Corp., d/b/a CenterPoint Energy Minnesota Gas (“CenterPoint Energy Minnesota Gas” or “the Company”) submits for filing a Notice of Miscellaneous Rate Change (Notice) requesting Commission approval to implement new base gas costs (PGA zero-out) in CenterPoint Energy Minnesota Gas’s general rate filing, Docket No. G-008/GR-21-435.

This miscellaneous filing matches CenterPoint Energy Minnesota Gas’s proposed interim retail billing rates with the gas costs used to calculate the Company’s proposed interim rate revenue. This filing eliminates the purchased gas adjustment (PGA), which represents the difference between CenterPoint Energy Minnesota Gas’s current base costs approved in Docket No. G-008/GR-19-524, and the new base gas costs used in the current general rate filing in Docket No. G-008/GR-21-435.

The final Interim rate percentage has not been approved at this time. All proposed Interim tariffs would be changed, if necessary, to reflect the final approved Interim rate percentage.

Current actual gas costs differ from the new base costs used in this filing due to monthly changes in delivered gas costs, as well as inclusion of Gas Cost Reconciliation (GCR) factors (true-up factors) included in current retail billing rates.

In the test year and in the Interim Rate Petition, gas costs incurred, and gas costs recovered have been matched, therefore, no GCR factors are included. Upon implementation of Interim rates, a PGA will exist which will include the difference between actual delivered gas costs and new base gas costs, as well as the current year’s GCR factors.

If further information is required, please contact me at 612-321-4677 or [donald.wynia@centerpointenergy.com](mailto:donald.wynia@centerpointenergy.com).

Sincerely,

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Donald Wynia  
Regulatory Analyst

cc: Attached Service List

## CONTENTS

### CENTERPOINT ENERGY MINNESOTA GAS

Notice of Miscellaneous Rate Change Requesting Approval to Establish a New Base Cost of Gas to Coincide with the Implementation of Interim Rates in Docket No. G-008/GR-21-435.

<u>Attachment</u>	<u>Description</u>
A	Affidavit of Service and Service List
B	Information Required by Minn. R. pt. 7829.1300
C	Information Required by Minn. R. pt. 7825.3200 (B)
D	Proposed Interim Tariff Sheets
E	Additional Information

**EXHIBIT A**

Affidavit of Service

Notice of Miscellaneous Tariff Change

Service List

## CERTIFICATE OF SERVICE

Kristen Ruud deposes and says that she is an employee in the office of CenterPoint Energy, Minneapolis, Minnesota 55402, and that on the 1st day of November 2021, she delivered the enclosed notice of filing to those individuals and agencies listed on the attached pages, by:

placing such notice in envelopes, properly addressed with postage paid, and depositing the same in the United States Mail at Minneapolis, Minnesota, for delivery by the United States Post Office,

personal service,

express mail,

delivery service,

electronic filing.

/s/

\_\_\_\_\_  
Kristen Ruud  
Regulatory Analyst, Regulatory Services  
CenterPoint Energy

**CENTERPOINT ENERGY MINNESOTA GAS**

**NOTICE OF MISCELLANEOUS TARIFF CHANGE**

This Notice is filed pursuant to Minn. Stat. (MS) §216B.08 and MS §216B.16. The information required by Minn. R. pt. 7829.1300 is as follows:

**7829.1300 MISCELLANEOUS TARIFF AND PRICE LIST FILINGS**

Subpart 1. Summary

CenterPoint Energy Minnesota Gas requests Commission approval to establish a new Base Cost of Gas to coincide with the implementation of interim rates in Docket No. G-008/GR-21-435.

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_21-435_GR-21-435
Jorge	Alonso	jorge.alonso@state.mn.us	Public Utilities Commission	121 7th Place East Suite 350 St. Paul, MN 55101	Electronic Service	No	OFF_SL_21-435_GR-21-435
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_21-435_GR-21-435
Andrew	Bahn	Andrew.Bahn@state.mn.us	Public Utilities Commission	121 7th Place E., Suite 350  St. Paul, MN 55101	Electronic Service	No	OFF_SL_21-435_GR-21-435
Carolyn	Berninger	cberninger@mncenter.org	Minnesota Center for Environmental Advocacy	26 E Exchange St Ste 206  Saint Paul, MN 55101	Electronic Service	No	OFF_SL_21-435_GR-21-435
James J.	Bertrand	james.bertrand@stinson.com	STINSON LLP	50 S 6th St Ste 2600  Minneapolis, MN 55402	Electronic Service	No	OFF_SL_21-435_GR-21-435
Brenda A.	Bjorklund	brenda.bjorklund@centerpointenergy.com	CenterPoint Energy	505 Nicollet Mall  Minneapolis, MN 55402	Electronic Service	No	OFF_SL_21-435_GR-21-435
Jason	Bonnett	jason.bonnett@state.mn.us	Public Utilities Commission	121 East 7th Place suite 350  St. Paul, MN 55101	Electronic Service	No	OFF_SL_21-435_GR-21-435
Jocelyn	Bremer	jocelyn.bremer@minneapolismn.gov	City of Minneapolis	350 S Fifth St Ste 210  Minneapolis, MN 55415	Electronic Service	No	OFF_SL_21-435_GR-21-435
C. Ian	Brown	office@gasworkerslocal340.com	United Association	Gas Workers Local 340 312 Central Ave SW Minneapolis, MN 55414	Electronic Service	No	OFF_SL_21-435_GR-21-435

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
James	Canaday	james.canaday@ag.state.mn.us	Office of the Attorney General-RUD	Suite 1400 445 Minnesota St. St. Paul, MN 55101	Electronic Service	Yes	OFF_SL_21-435_GR-21-435
Melodee	Carlson Chang	melodee.carlsonchang@centerpointenergy.com	CenterPoint Energy	505 Nicollet Mall  Minneapolis, MN 55402	Electronic Service	No	OFF_SL_21-435_GR-21-435
Steve W.	Chriss	Stephen.chriss@walmart.com	Wal-Mart	2001 SE 10th St.  Bentonville, AR 72716-5530	Electronic Service	No	OFF_SL_21-435_GR-21-435
Generic Notice	Commerce Attorneys	commerce.attorneys@ag.state.mn.us	Office of the Attorney General-DOC	445 Minnesota Street Suite 1400  St. Paul, MN 55101	Electronic Service	Yes	OFF_SL_21-435_GR-21-435
Dean	Dalzell	ddalzell@caphennepin.org	Community Action Partnership of Hennepin County	8800 Highway 7 Ste 401  St. Louis Park, MN 55426	Electronic Service	No	OFF_SL_21-435_GR-21-435
Richard	Dornfeld	Richard.Dornfeld@ag.state.mn.us	Office of the Attorney General-DOC	Minnesota Attorney General's Office 445 Minnesota Street, Suite 1800 Saint Paul, Minnesota 55101	Electronic Service	No	OFF_SL_21-435_GR-21-435
Marie	Doyle	marie.doyle@centerpointenergy.com	CenterPoint Energy	505 Nicollet Mall P O Box 59038 Minneapolis, MN 554590038	Electronic Service	No	OFF_SL_21-435_GR-21-435
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_21-435_GR-21-435
Edward	Garvey	garveyed@aol.com	Residence	32 Lawton St  Saint Paul, MN 55102	Electronic Service	No	OFF_SL_21-435_GR-21-435

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Annete	Henkel	mui@mnuilityinvestors.org	Minnesota Utility Investors	413 Wacouta Street #230 St.Paul, MN 55101	Electronic Service	No	OFF_SL_21-435_GR-21-435
Katherine	Hinderlie	katherine.hinderlie@ag.state.mn.us	Office of the Attorney General-DOC	445 Minnesota St Suite 1400 St. Paul, MN 55101-2134	Electronic Service	Yes	OFF_SL_21-435_GR-21-435
Bruce L.	Hoffarber	bhoffarber@kinectenergy.com	Kinect Energy Group	605 North Highway 169 Ste 1200  Plymouth, MN 55441	Electronic Service	No	OFF_SL_21-435_GR-21-435
Mary	Holly	mholly@winthrop.com	Winthrop & Weinstine, P.A.	225 S Sixth St Ste 3500  Minneapolis, MN 55402	Electronic Service	No	OFF_SL_21-435_GR-21-435
Max	Kieley	max.kieley@ag.state.mn.us	Office of the Attorney General-RUD	1400 Town Square Tower 445 Minnesota Street St. Paul, MN 55101	Electronic Service	No	OFF_SL_21-435_GR-21-435
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_21-435_GR-21-435
Daniel	LeFevers	dlefevers@gti.energy	GTI	1700 S Mount Prospect Rd  Des Plains, IL 60018	Electronic Service	No	OFF_SL_21-435_GR-21-435
Amber	Lee	Amber.Lee@centerpointenergy.com	CenterPoint Energy	505 Nicollet Mall  Minneapolis, MN 55402	Electronic Service	No	OFF_SL_21-435_GR-21-435
Roger	Leider	roger@mnpropane.org	Minnesota Propane Association	PO Box 220 209 N Run River Dr Princeton, MN 55371	Electronic Service	No	OFF_SL_21-435_GR-21-435



First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Eric	Lindberg	elindberg@mncenter.org	Minnesota Center for Environmental Advocacy	1919 University Avenue West Suite 515 Saint Paul, MN 55104-3435	Electronic Service	No	OFF_SL_21-435_GR-21-435
Eric	Lipman	eric.lipman@state.mn.us	Office of Administrative Hearings	PO Box 64620  St. Paul, MN 551640620	Electronic Service	Yes	OFF_SL_21-435_GR-21-435
Michael	Loeffler	mike.loeffler@nngco.com	Northern Natural Gas Co.	CORP HQ, 714 1111 So. 103rd Street Omaha, NE 681241000	Electronic Service	No	OFF_SL_21-435_GR-21-435
Pam	Marshall	pam@energycents.org	Energy CENTS Coalition	823 7th St E  St. Paul, MN 55106	Electronic Service	No	OFF_SL_21-435_GR-21-435
Joseph	Meyer	joseph.meyer@ag.state.mn.us	Office of the Attorney General-RUD	Bremer Tower, Suite 1400 445 Minnesota Street St Paul, MN 55101-2131	Electronic Service	No	OFF_SL_21-435_GR-21-435
David	Moeller	dmoeller@allete.com	Minnesota Power	30 W Superior St  Duluth, MN 558022093	Electronic Service	No	OFF_SL_21-435_GR-21-435
Andrew	Moratzka	andrew.moratzka@stoel.com	Stoel Rives LLP	33 South Sixth St Ste 4200  Minneapolis, MN 55402	Electronic Service	No	OFF_SL_21-435_GR-21-435
Samantha	Norris	samanthanorris@alliantenergy.com	Interstate Power and Light Company	200 1st Street SE PO Box 351  Cedar Rapids, IA 524060351	Electronic Service	No	OFF_SL_21-435_GR-21-435
Mike	OConnor	moconnor@ibewlocal949.org	Local 949 IBEW	12908 Nicollet Ave S  Burnsville, MN 55337	Electronic Service	No	OFF_SL_21-435_GR-21-435

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
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_21-435_GR-21-435
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_21-435_GR-21-435
Kevin	Reuther	kreuther@mncenter.org	MN Center for Environmental Advocacy	26 E Exchange St, Ste 206  St. Paul, MN 551011667	Electronic Service	No	OFF_SL_21-435_GR-21-435
Joseph L	Sathe	jsathe@kennedy-graven.com	Kennedy & Graven, Chartered	150 S 5th St Ste 700  Minneapolis, MN 55402	Electronic Service	No	OFF_SL_21-435_GR-21-435
Elizabeth	Schmiesing	eschmiesing@winthrop.com	Winthrop & Weinstine, P.A.	225 South Sixth Street Suite 3500 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_21-435_GR-21-435
Peter	Scholtz	peter.scholtz@ag.state.mn.us	Office of the Attorney General-RUD	Suite 1400 445 Minnesota Street St. Paul, MN 55101-2131	Electronic Service	No	OFF_SL_21-435_GR-21-435
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_21-435_GR-21-435
Janet	Shaddix Elling	jshaddix@janetshaddix.com	Shaddix And Associates	7400 Lyndale Ave S Ste 190  Richfield, MN 55423	Electronic Service	No	OFF_SL_21-435_GR-21-435
Peggy	Sorum	peggy.sorum@centerpointenergy.com	CenterPoint Energy	505 Nicollet Mall  Minneapolis, MN 55402	Electronic Service	No	OFF_SL_21-435_GR-21-435
James M	Strommen	jstrommen@kennedy-graven.com	Kennedy & Graven, Chartered	150 S 5th St Ste 700  Minneapolis, MN 55402	Electronic Service	No	OFF_SL_21-435_GR-21-435

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
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_21-435_GR-21-435
Eric	Swanson	eswanson@winthrop.com	Winthrop & Weinstine	225 S 6th St Ste 3500 Capella Tower Minneapolis, MN 554024629	Electronic Service	No	OFF_SL_21-435_GR-21-435
Amelia	Vohs	avohs@mncenter.org	Minnesota Center for Environmental Advocacy	1919 University Avenue West Suite 515 St. Paul, Minnesota 55104	Electronic Service	No	OFF_SL_21-435_GR-21-435
Samantha	Williams	swilliams@nrdc.org	Natural Resources Defense Council	20 N. Wacker Drive Ste 1600 Chicago, IL 60606	Electronic Service	No	OFF_SL_21-435_GR-21-435
Joseph	Windler	jwindler@winthrop.com	Winthrop & Weinstine	225 South Sixth Street, Suite 3500  Minneapolis, MN 55402	Electronic Service	No	OFF_SL_21-435_GR-21-435
Jonathan	Wolfgram	Jonathan.Wolfgram@state.mn.us	Office of Pipeline Safety	Minnesota Department of Public Safety 445 Minnesota Street Suite 147 St. Paul, MN 55101-1547	Electronic Service	No	OFF_SL_21-435_GR-21-435
Cha	Xiong	cha.xiong@ag.state.mn.us	Office of the Attorney General-DOC	445 Minnesota St. Suite 1400 St. Paul, Minnesota 55101	Electronic Service	No	OFF_SL_21-435_GR-21-435

## **EXHIBIT B**

Information Required by Minn. R. pt. 7829.1300

**CENTERPOINT ENERGY MINNESOTA GAS**  
**NOTICE OF MISCELLANEOUS TARIFF CHANGE**

7829.1300 MISCELLANEOUS TARIFF AND PRICE LIST FILINGS

Subpart 2. Service

CenterPoint Energy Minnesota Gas has served via E-Filing a copy of this Petition on the Minnesota Public Utilities Commission, the Minnesota Department of Commerce, and the Office of the Attorney General-Residential Utilities Division.

Pursuant to Minn. R. pt. 7829.1300, subp. 2, CenterPoint Energy Minnesota Gas has served the summary of this Petition shown above in subpart 1, to all persons on the applicable service list.

CenterPoint Energy Minnesota Gas has served a copy of its service list for this filing on all of the above.

Subpart 3. Content of filing subject to specific requirements

A. Name, address, and telephone number of the utility, without abbreviation:

CenterPoint Energy Gas Resources Corp., d/b/a CenterPoint Energy Minnesota Gas  
505 Nicollet Mall  
Minneapolis, Minnesota 55402  
(612) 372-4664

B. Name, address, and telephone number of the attorney for the utility:

Brenda A. Bjorklund, Associate General Counsel  
CenterPoint Energy Minnesota Gas  
505 Nicollet Mall  
Minneapolis, Minnesota 55402  
(612) 372-4976

C. The date of the filing and the date the proposed rate or service change will go into effect:

Date Filed: November 1, 2021  
Effective Date: January 1, 2022

**CENTERPOINT ENERGY MINNESOTA GAS**  
**NOTICE OF MISCELLANEOUS TARIFF CHANGE**

7829.1300 MISCELLANEOUS TARIFF AND PRICE LIST FILINGS

Subpart 3. Content of filing subject to specific requirements (continued)

D. The statute that the utility believes controls the time frame for processing the filing:

Minnesota Statute §216B.16

E. The signature and title of the utility employee responsible for the filing:

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Donald Wynia  
Regulatory Analyst  
CenterPoint Energy Minnesota Gas

## **EXHIBIT C**

Information Required by Minn. R. pt. 7825.3200 (B)

**CENTERPOINT ENERGY MINNESOTA GAS**  
**NOTICE OF MISCELLANEOUS TARIFF CHANGE**

This Notice is filed pursuant to Minn. Stat. (MS) §216B.08 and MS §216B.16. The information required by Minn. R. pt. 7825.3200(B) is as follows:

Subpart 1. Proposal for change in rates as prescribed in part 7825.3500

- A. Name, address, and telephone number of the utility without abbreviation and the name, address, and telephone number of the attorney for the utility, if there be one:

CenterPoint Energy Resources Corp., d/b/a CenterPoint Energy Minnesota Gas  
505 Nicollet Mall  
Minneapolis, Minnesota 55402  
(612) 372-4664

Brenda A. Bjorklund, Associate General Counsel  
CenterPoint Energy Minnesota Gas  
505 Nicollet Mall  
Minneapolis, Minnesota 55402  
(612) 372-4976

- B. The date of the filing and date modified rates are effective:

Date Filed: November 1, 2021  
Effective Date: January 1, 2022

- C. Description and purpose of the change in rates request:

CenterPoint Energy Minnesota Gas requests approval to establish a new Base Cost of Gas to coincide with implementation of Interim Rates in Docket No. G-008/GR-21-435. This filing matches the Company's proposed interim retail billing rates with the gas costs used to calculate CenterPoint Energy Minnesota Gas's proposed interim rate revenue. This filing eliminates the Purchased Gas Adjustment (PGA) which represents the difference between the current base cost of gas approved in Docket No. G-008/GR-19-524 and the new base cost of gas used in CenterPoint Energy Minnesota Gas's current general rate filing in Docket No. G-008/GR-21-435.





## **EXHIBIT D**

Proposed Interim Tariff Sheets

**CenterPoint Energy Minnesota Gas**

**INTERIM TARIFFS G-008/GR-21-435**

**RATE SCHEDULES AND APPLICABLE PROVISIONS  
SUMMARY OF TARIFF PAGE CHANGES**

Section V.

GAS SALES SERVICE

Residential Sales Service	Page 1
Small Volume Commercial and Industrial Sales Service	Page 2
Large General Firm Sales Service	Page 3
Small Volume Dual Fuel Sales Service	Page 4
Small Volume Firm/Interruptible Sales Service	Page 5
Large Volume Dual Fuel Sales Service	Page 6
Large Volume Firm/Interruptible Sales Service	Page 7
Market Rate Service Rider	Page 11
Conservation Improvement Program Adjustment Rider	Page 13

TRANSPORTATION SERVICE

Small Volume Firm Transportation Service	Page 14
Large Volume Firm Transportation Service	Page 15
Small Volume Dual Fuel Transportation Service	Page 16
Small Volume Firm/ Interruptible Transportation Service	Page 17
Large Volume Dual Fuel Transportation Service	Page 18
Large Volume Firm/Interruptible Transportation Service	Page 19

TARIFF PAGES WHICH DID NOT CHANGE

All other Tariff pages remain as filed.

**RESIDENTIAL SALES SERVICE****Availability:**

Residential Sales Service is available upon request to Residential Firm customers contingent on an adequate gas supply and distribution system capacity.

**Rate:**

Monthly Basic Charge	Delivery Charge Per Therm	Cost of Gas Per Therm
\$9.50	\$0.24452	\$0. <del>3384945588</del>

**Interim Surcharge**

Effective January 1, 2022, customers' bills will be increased on an interim basis by 12.0% on the monthly basic charge and the delivery charge per therm. Any sales tax and franchise fees will be calculated on the increased bill. If the total amount of the rate increase approved at the end of the rate case (Docket G-008/GR-21-435) is lower than the total amount of the interim rates collected, the Company will refund the difference with interest, and if the total amount of the final rates are higher than the total amount of interim rates, the Company will not charge the customer for the difference.

**Therm Factor Adjustment:**

Customer metered usage will be adjusted to reflect the following: 1,000 Btu per cubic foot, base pressure of 14.73 PSIA, and a gas temperature of 60 degrees Fahrenheit.

**Minimum Monthly Bill:**

When no consumption occurs during the billing month, the Monthly Basic Charge of \$9.50 will apply.

**Due Date:**

The due date printed on customer bills will not be more than five days before the next scheduled billing date. However, customers who have selected the AutoPay option may select a due date which is greater than five days before the next scheduled billing date.

**Late Payment Charge:**

Delinquent amounts are subject to a late payment charge of 1.5% or \$1.00, whichever is greater. No late payment charge will be applied if the delinquent amount is \$10.00 or less.

'Delinquent amount' is the portion of a customer's account representing charges for gas service past due. For customers on the Average Monthly Billing or a deferred payment schedule, 'delinquent amount' is the lesser of the unpaid account balance or past due scheduled payments.

All payments received will be credited against the oldest outstanding account balance before application of any late payment charge. The late payment charge will be assessed on unpaid amounts at the next scheduled billing date.

**Franchise Fee:**

A franchise fee will be added to the monthly bill computed at this rate schedule for those communities that impose a franchise fee.

**Purchased Gas Adjustment Rider:**

The above rates are subject to the Purchased Gas Adjustment Rider at Section V, Page 22. Bills will be automatically increased or decreased as provided in the rate adjustment clause to reflect changes in the cost of purchased gas and fuel for supplemental gas.

**Gas Affordability Rider:**

All customer bills under this rate are subject to the adjustment provided for in the Gas Affordability Program Rider, Section V, Pages 25 - 25.b.

**Conservation Improvement Adjustment Rider:**

All customer bills under this rate are subject to the Conservation Improvement Rider, Section V, Page 13.

**Revenue Decoupling Rider:**

All customer bills under this rate are subject to the Revenue Decoupling Rider, Section V, Pages 28 - 28.a.

**SMALL VOLUME COMMERCIAL AND INDUSTRIAL SALES SERVICE****Availability:**

Small Volume Commercial and Industrial Sales Service is available to Commercial and Industrial firm customers whose peak day requirements are less than 2000 therms contingent on an adequate gas supply and distribution system capacity.

Customers whose daily requirements exceed 500 therms and have annual usage greater than or equal to 5000 therms that use, for reasons of price, an alternative energy supply (other than biomass energy) shall be limited to gas service under the Market Rate Service Rider for a period of one (1) year.

**Rate:**

Annual Usage	Monthly Basic Charge	Delivery Charge Per Therm	Cost of Gas Per Therm
Less than 1500 Therms	\$15.00	\$0.25820	\$0. <del>338494</del> 5588
Equal to or greater than 1500 Therms and less than 5000 Therms	\$21.00	\$0.19789	\$0. <del>338494</del> 5588
Greater than or equal to 5000 Therms	\$55.00	\$0.16769	\$0. <del>338494</del> 5588

**Interim Surcharge**

Effective January 1, 2022, customers' bills will be increased on an interim basis by 12.0% on the monthly basic charge and the delivery charge per therm. Any sales tax and franchise fees will be calculated on the increased bill. If the total amount of the rate increase approved at the end of the rate case (Docket G-008/GR-21-435) is lower than the total amount of the interim rates collected, the Company will refund the difference with interest, and if the total amount of the final rates are higher than the total amount of interim rates, the Company will not charge the customer for the difference.

**Therm Factor Adjustment:**

Customer metered usage will be adjusted to reflect the following: 1,000 Btu per cubic foot, base pressure of 14.73 PSIA, and a gas temperature of 60 degrees Fahrenheit.

**Minimum Monthly Bill:**

When no consumption occurs during the billing month, the Monthly Basic Charge applicable as listed above will apply.

**Due Date:**

The due date printed on customer bills will not be more than five days before the next scheduled billing date. However, customers who have selected the AutoPay option may select a due date which is greater than five days before the next scheduled billing date.

**Late Payment Charge:**

Delinquent amounts are subject to a late payment charge of 1.5% or \$1.00, whichever is greater. No late payment charge will be applied if the delinquent amount is \$10.00 or less.

'Delinquent amount' is the portion of a customer's account representing charges for gas service past due. For customers on the Average Monthly Billing or a deferred payment schedule, 'delinquent amount' is the lesser of the unpaid account balance or past due scheduled payments.

All payments received will be credited against the oldest outstanding account balance before application of any late payment charge. The late payment charge will be assessed on unpaid amounts at the next scheduled billing date.

**Franchise Fee:**

A franchise fee will be added to the monthly bill computed at this rate schedule for those communities that impose a franchise fee.

**Purchased Gas Adjustment Rider:**

The above rates are subject to the Purchased Gas Adjustment Rider at Section V, Page 22. Bills will be automatically increased or decreased as provided in the rate adjustment clause to reflect changes in the cost of purchased gas and fuel for supplemental gas.

**LARGE GENERAL FIRM SALES SERVICE**

**Availability:**

Large General Firm Sales Service is available to Commercial and Industrial firm customers whose peak day requirements are greater than or equal to 2000 therms, contingent on an adequate gas supply and distribution system capacity. Customers must provide telemetering or agree to have telemetering installed at the customer's expense.

Customers that use, for reasons of price, an alternative energy supply (other than biomass energy) shall be limited to gas service under the Market Rate Service Rider for a period of one (1) year.

**Rate:**

	<b>Monthly Charge</b>	<b>Basic</b>	<b>Delivery Charge Per Therm</b>	<b>Cost of Gas Per Therm</b>
	\$1,050.00			
Demand charge (of billing demand)			\$0.48303	\$0. <del>868509</del> <u>3456</u>
Commodity charge (per therm)			\$0.07710	\$0. <del>242953</del> <u>3507</u>

**Interim Surcharge**

Effective January 1, 2022, customers' bills will be increased on an interim basis by 12.0% on the monthly basic charge and the delivery charge per therm. Any sales tax and franchise fees will be calculated on the increased bill. If the total amount of the rate increase approved at the end of the rate case (Docket G-008/GR-21-435) is lower than the total amount of the interim rates collected, the Company will refund the difference with interest, and if the total amount of the final rates are higher than the total amount of interim rates, the Company will not charge the customer for the difference.

**Therm Factor Adjustment:**

Customer metered usage will be adjusted to reflect the following: 1,000 Btu per cubic foot, base pressure of 14.73 PSIA, and a gas temperature of 60 degrees Fahrenheit.

**Minimum Monthly Bill:**

When no consumption occurs during the billing month, the Monthly Basic Charge plus the Monthly Demand Charge will apply.

**Billing Demand:**

The demand in therms for billing purposes shall be the customer's highest daily usage during the preceding calendar year.

**Special Conditions:**

Customer must install telemetry equipment. Customer is responsible for reimbursing CenterPoint Energy for all incremental on-site investments, including telemetry equipment required by CenterPoint Energy for providing service to the customer. This investment shall remain the property of CenterPoint Energy.

**Due Date:**

The due date printed on customer bills will not be more than five days before the next scheduled billing date. However, customers who have selected the AutoPay option may select a due date which is greater than five days before the next scheduled billing date.

**Late Payment Charge:**

Delinquent amounts are subject to a late payment charge of 1.5% or \$1.00, whichever is greater. No late payment charge will be applied if the delinquent amount is \$10.00 or less.

'Delinquent amount' is the portion of a customer's account representing charges for gas service past due. For customers on the Average Monthly Billing or a deferred payment schedule, 'delinquent amount' is the lesser of the unpaid account balance or past due scheduled payments.

All payments received will be credited against the oldest outstanding account balance before application of any late payment charge. The late payment charge will be assessed on unpaid amounts at the next scheduled billing date.

**Franchise Fee:**

A franchise fee will be added to the monthly bill computed at this rate schedule for those communities that impose a franchise fee.

**Purchased Gas Adjustment Rider:**

The above rates are subject to the Purchased Gas Adjustment Rider at Section V, Page 22. Bills will be automatically increased or decreased as provided in the rate adjustment clause to reflect changes in the cost of purchased gas and fuel for supplemental gas.

**SMALL VOLUME DUAL FUEL SALES SERVICE****Availability:**

Small Volume Dual Fuel Sales Service is available to commercial and industrial customers on an interruptible basis with requirements of 25 Therms an hour or more and peak day requirements are less than 2,000 Therms.

Customers that use, for reasons of price, an alternative energy supply (other than biomass energy) shall be limited to gas service under the Market Rate Service Rider for a period of one (1) year.

**Rate:**

Annual Usage	Monthly Basic Charge	Delivery Charger Per Therm	Cost of Gas Per Therm
Less than 120,000 Therms	\$60.00	\$0.13764	\$0. <del>21295</del> <u>33507</u>
Greater than or equal to 120,000 Therms	\$95.00	\$0.12708	\$0. <del>21295</del> <u>33507</u>

**Interim Surcharge**

Effective January 1, 2022, customers' bills will be increased on an interim basis by 12.0% on the monthly basic charge and the delivery charge per therm. Any sales tax and franchise fees will be calculated on the increased bill. If the total amount of the rate increase approved at the end of the rate case (Docket G-008/GR-21-435) is lower than the total amount of the interim rates collected, the Company will refund the difference with interest, and if the total amount of the final rates are higher than the total amount of interim rates, the Company will not charge the customer for the difference.

**Therm Factor Adjustment:**

Customer metered usage will be adjusted to reflect the following: 1,000 Btu per cubic foot, base pressure of 14.73 PSIA, and a gas temperature of 60 degrees Fahrenheit.

**Special Conditions:**

- 1) Customer must have and maintain adequate standby facilities and have available sufficient fuel supplies to maintain operations during periods of curtailment. Customer further agrees to curtail the use of gas on one (1) hour's notice when requested by CenterPoint Energy. On an annual basis, the customer shall provide an annual attestation to CenterPoint Energy that it has fully functioning back-up equipment and/or the ability to curtail natural gas use when requested. The operation and functionality of the back-up equipment is the sole responsibility of the interruptible customer. Failure to maintain this equipment or failure to curtail represents a breach of the terms of interruptible service and may result in termination of the service contract.
- 2) If a customer fails to discontinue use of gas within one hour of being requested to do so by CenterPoint Energy, the customer will be deemed to have taken Unauthorized Gas. The penalty for unauthorized use of gas will be:
  - a) For the first occurrence of the gas year: the prevailing delivery charge plus the highest incremental supply cost for the day plus \$3.00 per Therm.
  - b) For subsequent occurrences: the prevailing delivery charge plus the highest incremental supply cost for the day plus \$6.00 per Therm.

**SMALL VOLUME FIRM/INTERRUPTIBLE SALES SERVICE**

**Availability:**

Small Volume Firm / Interruptible Sales Service is available to commercial and industrial customers with requirements of 25 Therms an hour or more and peak day requirements less than 2,000 Therms, contingent on an adequate gas supply and distribution system capacity. This rate schedule shall apply to gas service consisting of a base level of firm gas volumes, supplemented by interruptible volumes.

Customers that use, for reasons of price, an alternative energy supply (other than biomass energy) shall be limited to gas service under the Market Rate Service Rider for a period of one (1) year.

**Rate:**

Annual Usage	Monthly Basic Charge	Delivery Charge Per Therm	Cost of Gas Per Therm
Less than 120,000 Therms	\$60.00		
Firm Volumes		\$0.16769	\$0. <del>3384945588</del>
Interruptible Volumes		\$0.13764	\$0. <del>2129533507</del>
Greater than or Equal to 120,000 Therms	\$95.00		
Firm Volumes		\$0.16769	\$0. <del>3384945588</del>
Interruptible Volumes		\$0.12708	\$0. <del>2129533507</del>

**Interim Surcharge**

**Effective January 1, 2022, customers' bills will be increased on an interim basis by 12.0% on the monthly basic charge and the delivery charge per therm. Any sales tax and franchise fees will be calculated on the increased bill. If the total amount of the rate increase approved at the end of the rate case (Docket G-008/GR-21-435) is lower than the total amount of the interim rates collected, the Company will refund the difference with interest, and if the total amount of the final rates are higher than the total amount of interim rates, the Company will not charge the customer for the difference.**

**Therm Factor Adjustment:**

Customer metered usage will be adjusted to reflect the following: 1,000 Btu per cubic foot, base pressure of 14.73 PSIA, and a gas temperature of 60 degrees Fahrenheit.

**Special Conditions Firm Volumes:**

- 1) Customer will elect a base level of daily firm service on or before September 1 of each year. This base level becomes effective with the subsequent November billing month and remains in effect for one year. The minimum base level of daily firm service will be 25 therms.

The first volumes through the meter, on a daily basis, are firm volumes until the base level of firm is reached. All volumes used after the base level is reached are interruptible volumes.

**Special Conditions Interruptible Volumes:**

- 1) Customer must have and maintain adequate standby facilities and have available sufficient fuel supplies to maintain operations during periods of curtailment. Customer further agrees to curtail the use of gas on one (1) hour's notice when requested by CenterPoint Energy. On an annual basis, the customer shall provide an annual attestation to CenterPoint Energy that it has fully functioning back-up equipment and/or the ability to curtail natural gas use when requested. The operation and functionality of the back-up equipment is the sole responsibility of the interruptible customer. Failure to maintain this equipment or failure to curtail represents a breach of the terms of interruptible service and may result in termination of the service contract.
- 2) For purposes of calculating any curtailment penalty, if a partial day curtailment is called, the customer's daily firm volume allotment will be prorated by, and applied to, the number of hours remaining in the gas day when the curtailment goes into effect. A partial day curtailment means a curtailment that is effective any time after 9:00 AM (Central Time).
- 3) If a customer fails to discontinue use of gas within one hour of being requested to do so by CenterPoint Energy, the customer will be deemed to have taken Unauthorized Gas. The penalty for unauthorized use of gas will be:
  - a. For the first occurrence of the gas year: the prevailing delivery charge plus the highest incremental supply cost for the day plus \$3.00 per Therm.
  - b. For subsequent occurrences: the prevailing delivery charge plus the highest incremental supply cost for the day plus \$6.00 per Therm.
    - i. For purposes of this provision, the gas year is the twelve-month period beginning November 1 each year.
  - c. Further, CenterPoint Energy shall have the right to shut off customer's supply of gas in the event of failure to discontinue use after being requested to do so.



## LARGE VOLUME DUAL FUEL SALES SERVICE

### Availability:

Large Volume Dual Fuel Sales Service is available, on an interruptible basis, to commercial and industrial customers whose peak day requirements exceed 1,999 Therms, contingent on an adequate gas supply and distribution system capacity.

Customers that use, for reasons of price, an alternative energy supply (other than biomass energy) shall be limited to gas service under the Market Rate Service Rider for a period of one (1) year.

### Rate:

Monthly Basic Charge	Delivery Charge Per Therm	Cost of Gas Per Therm
\$1,050.00	\$0.07710	\$0. <del>2129533507</del>

### Interim Surcharge

Effective January 1, 2022, customers' bills will be increased on an interim basis by 12.0% on the monthly basic charge and the delivery charge per therm. Any sales tax and franchise fees will be calculated on the increased bill. If the total amount of the rate increase approved at the end of the rate case (Docket G-008/GR-21-435) is lower than the total amount of the interim rates collected, the Company will refund the difference with interest, and if the total amount of the final rates are higher than the total amount of interim rates, the Company will not charge the customer for the difference.

### Therm Factor Adjustment:

Customer metered usage will be adjusted to reflect the following: 1,000 Btu per cubic foot, base pressure of 14.73 PSIA, and a gas temperature of 60 degrees Fahrenheit.

### Special Conditions:

- 1) Customer must have and maintain adequate standby facilities and have available sufficient fuel supplies to maintain operations during periods of curtailment. Customer further agrees to curtail the use of gas on one (1) hour's notice when requested by CenterPoint Energy. On an annual basis, the customer shall provide an annual attestation to CenterPoint Energy that it has fully functioning back-up equipment and/or the ability to curtail natural gas use when requested. The operation and functionality of the back-up equipment is the sole responsibility of the interruptible customer. Failure to maintain this equipment or failure to curtail represents a breach of the terms of interruptible service and may result in termination of the service contract.
- 2) If a customer fails to discontinue use of gas within one hour of being requested to do so by CenterPoint Energy, the customer will be deemed to have taken Unauthorized Gas. The penalty for unauthorized use of gas will be:
  - a. For the first occurrence of the gas year: the prevailing delivery charge plus the highest incremental supply cost for the day plus \$3.00 per Therm.
  - b. For subsequent occurrences: the prevailing delivery charge plus the highest incremental supply cost for the day plus \$6.00 per Therm.

For purposes of this provision, the gas year is the twelve month period beginning November 1 each year.

Further, CenterPoint Energy shall have the right to shut off customer's supply of gas in the event of failure to discontinue use after being requested to do so.

**LARGE VOLUME FIRM/INTERRUPTIBLE SALES SERVICE**

**Availability:**

Large Volume Firm/Interruptible Sales Service is available to commercial and industrial customers with peak day requirements of more than 2,000 therms, contingent on an adequate gas supply and distribution system capacity. This rate schedule shall apply to gas service consisting of a base level of firm gas volumes, supplemented by interruptible volumes.

Customers that use, for reasons of price, an alternative energy supply (other than biomass energy) shall be limited to gas service under the Market Rate Service Rider for a period of one (1) year.

**Rate:**

Annual Usage	Monthly Basic Charge	Delivery Charge Per Therm	Cost of Gas Per Therm
	\$1,050.00		
<b>Firm Volumes</b>			
Demand Charge (of Billing Demand)		\$0.48303	\$0. <del>868509</del> <u>3456</u>
Commodity Charge (per therm)		\$0.07710	\$0. <del>242953</del> <u>3507</u>
<b>Interruptible Volumes</b>			
		\$0.07710	\$0. <del>242953</del> <u>3507</u>

**Interim Surcharge**

**Effective January 1, 2022, customers' bills will be increased on an interim basis by 12.0% on the monthly basic charge and the delivery charge per therm. Any sales tax and franchise fees will be calculated on the increased bill. If the total amount of the rate increase approved at the end of the rate case (Docket G-008/GR-21-435) is lower than the total amount of the interim rates collected, the Company will refund the difference with interest, and if the total amount of the final rates are higher than the total amount of interim rates, the Company will not charge the customer for the difference.**

**Therm Factor Adjustment:**

Customer metered usage will be adjusted to reflect the following: 1,000 Btu per cubic foot, base pressure of 14.73 PSIA, and a gas temperature of 60 degrees Fahrenheit.

**Special Conditions Firm Volumes:**

- 1) Customer will initially elect a base level of daily firm service and may request changes on or before September 1 of each year. This base level becomes effective with the subsequent November billing month and remains in effect for one year. The minimum base level of daily firm service will be 200 therms.

The first volumes through the meter, on a daily basis, are firm volumes until the base level of firm is reached. All volumes used after the base level is reached are interruptible volumes.

**Special Conditions Interruptible Volumes:**

- 1) Customer must have and maintain adequate standby facilities and have available sufficient fuel supplies to maintain operations during periods of curtailment. Customer further agrees to curtail the use of gas on one (1) hour's notice when requested by CenterPoint Energy. On an annual basis, the customer shall provide an annual attestation to CenterPoint Energy that it has fully functioning back-up equipment and/or the ability to curtail natural gas use when requested. The operation and functionality of the back-up equipment is the sole responsibility of the interruptible customer. Failure to maintain this equipment or failure to curtail represents a breach of the terms of interruptible service and may result in termination of the service contract.

- 2) For purposes of calculating any curtailment penalty, if a partial day curtailment is called, the customer's daily firm volume allotment will be prorated by, and applied to, the number of hours remaining in the gas day when the curtailment goes into effect. A partial day curtailment means a curtailment that is effective any time after 9:00 AM (Central Time).

**MARKET RATE SERVICE RIDER**

**Availability:**

Available to any customer who either receives interruptible service or whose daily requirements exceed 500 therms and maintains or plans on acquiring the capability to switch to alternate energy supplies or service, except indigenous biomass energy supplies, at comparable prices from a supplier not regulated by the Commission. Such customer is deemed to be subject to "effective competition."

**Rate:**

	<b>Basic Charge</b>	<b>Delivery Charge (Per Therm)</b>	
		<b>Minimum</b>	<b>Maximum</b>
Small Volume C/I Sales Service Annual Usage Greater or Equal to 5,000 Therms	\$55.00	\$0.00500	\$0.33038
Small Volume C/I Transportation Serv. Annual Usage Greater or Equal to 5,000 Therms	\$155.00	\$0.00500	\$0.33038
Large General Firm Sales Service	\$1,050.00		
	Demand <sup>(1)</sup>	\$0.00000	\$0.96606
	Commodity	\$0.00500	\$0.14920
Large General Firm Transportation Serv.	\$1,150.00		
	Demand <sup>(1)</sup>	\$0.00000	\$0.96606
	Commodity	\$0.00500	\$0.14920
Small Vol. Dual Fuel Sales Service Annual Usage Less than 120,000 Therms	\$60.00	\$0.00500	\$0.27028
Annual Usage Greater than or Equal to 120,000 Therms	\$95.00	\$0.00500	\$0.24916
Small Vol. Dual Fuel Transportation Serv. Annual Usage Less than 120,000 Therms	\$160.00	\$0.00500	\$0.27028
Annual Usage Greater than or Equal to 120,000 Therms	\$195.00	\$0.00500	\$0.24916
Large Vol. Dual Fuel Sales Service	\$1,050.00	\$0.00500	\$0.14920
Large Vol. Dual Fuel Transportation Serv.	\$1,150.00	\$0.00500	\$0.14920
Renewable Natural Gas Interconnect Service	\$7,500.00	\$0.00500	\$0.30996

(1) Per therm of Billing Demand

Cost of Gas as listed on the applicable Sales or Transportation Service tariff.

Interim Surcharge

Effective January 1, 2022, customers' bills will be increased on an interim basis by 12.0% on the monthly basic charge and the delivery charge per therm. Any sales tax and franchise fees will be calculated on the increased bill. If the total amount of the rate increase approved at the end of the rate case (Docket G-008/GR-21-435) is lower than the total amount of the interim rates collected, the Company will refund the difference with interest, and if the total amount of the final rates are higher than the total amount of interim rates, the Company will not charge the customer for the difference.

**CONSERVATION IMPROVEMENT PROGRAM ADJUSTMENT RIDER**

**Applicability:**

Applicable to bills for gas and/or transportation service provided under the Company’s retail rate schedules.

**Exemptions are as follows:**

“Large Energy Facility”, as defined in Minn. Stat. 216B.2421 customers shall receive a monthly exemption from conservation improvement program (CIP) charges pursuant to Minn. Stat. 216B.16, subd. 6b Energy Conservation Improvement. Upon exemption from conservation program charges, the “Large Energy Facility” customers can no longer participate in any utility’s Energy Conservation Improvement Program.

“Large Customer Facility” customers that have been exempted from the Company’s CIP charges pursuant to Minn. Stat. 216B.241, subd. 1a (b) shall receive a monthly exemption from CIP charges pursuant to Minn. Stat. 216B.16, subd. 6b Energy Conservation Improvement. Such monthly exemption will be effective beginning January 1 of the year following the grant of exemption. Upon exemption from the conservation program charges, the “Large Customer Facility” customers can no longer participate in CenterPoint Energy’s Energy Conservation Improvement Program.

Minnesota Stat. 216B.241, subd. 1a(c) which allows exemption of certain commercial gas customers does not apply to CenterPoint Energy because the Company’s customer count exceeds the 600,000 level set in statute.

**Rate:**

<b>Base Charge Per Therm (CCRC)</b>	<b>Adjustment (CCRA)</b>
\$0. <del>023720</del> <u>2469</u>	\$0.00591

**Interim Surcharge**

Effective January 1, 2022, customers’ bills will be increased on an interim basis by 12.0% on the monthly basic charge and the delivery charge per therm. Any sales tax and franchise fees will be calculated on the increased bill. If the total amount of the rate increase approved at the end of the rate case (Docket G-008/GR-21-435) is lower than the total amount of the interim rates collected, the Company will refund the difference with interest, and if the total amount of the final rates are higher than the total amount of interim rates, the Company will not charge the customer for the difference.

**Rider:**

A Conservation Improvement Program Adjustment which shall be included on each non-exempt customer’s monthly bill. The applicable factor shall be multiplied by the customer’s monthly billing in Therms for gas service before any adjustments, surcharges or sales tax.

**Determination of Conservation Cost Recovery Charge (CCRC or Base Charge per Therm):**

The CCRC is the amount included in base rates dedicated to the recovery of CIP costs as approved by the Minnesota Public Utilities Commission in the Company’s last general rate case. The CCRC is approved and applied on a per therm basis by dividing test-year CIP expenses by the test-year sales volumes (net of CIP-exempt volumes). All revenue received from the CCRC shall be credited to the CIP tracker account.

**SMALL VOLUME FIRM TRANSPORTATION SERVICE**

**Availability:**

Available to any firm customer whose peak day requirements are less than 2000 therms for the delivery of gas owned by the customer from a CenterPoint Energy Town Border Station(s) to a meter location on the customer's premise.

**Rate:**

<b>Annual Usage</b>	<b>Monthly Basic Charge</b>	<b>Delivery Charge Per Therm</b>	<b>Cost of Gas Demand Charge</b>
Less than 1500 Therms	\$115.00	\$0.25820	\$0. <del>1255412081</del>
Equal to or Greater than 1500 Therms and Less than 5000 Therms	\$121.00	\$0.19789	\$0. <del>1255412081</del>
Greater than or Equal to 5000 Therms	\$155.00	\$0.16769	\$0. <del>1255412081</del>

**Interim Surcharge**

Effective January 1, 2022, customers' bills will be increased on an interim basis by 12.0% on the monthly basic charge and the delivery charge per therm. Any sales tax and franchise fees will be calculated on the increased bill. If the total amount of the rate increase approved at the end of the rate case (Docket G-008/GR-21-435) is lower than the total amount of the interim rates collected, the Company will refund the difference with interest, and if the total amount of the final rates are higher than the total amount of interim rates, the Company will not charge the customer for the difference.

**Special Conditions:**

- 1) Customer will provide CenterPoint Energy's Transportation Services Department in writing (or by electronic communication) with a reasonable estimate of total monthly consumption at least five (5) working days prior to the end of the preceding month.
- 2) Customer is responsible for reimbursing CenterPoint Energy for all incremental on-site plant investments, including telemetry equipment, required by CenterPoint Energy for providing transportation services to the customer. This investment shall remain the property of CenterPoint Energy.
- 3) If customer is an existing customer, taking services under the firm sales service tariff, The customer is responsible for stranded Cost of Gas Demand Charge shown above. However, CenterPoint Energy would forego the Cost of Gas Demand Charge as set forth above, provided that CenterPoint Energy can either utilize or reduce its transportation obligations such that there will be no stranded cost for the remaining firm service customers.

**Therm Factor Adjustment:**

Customer metered usage will be adjusted to reflect the following: 1,000 Btu per cubic foot, base pressure of 14.73 PSIA, and a gas temperature of 60 degrees Fahrenheit.

**LARGE VOLUME FIRM TRANSPORTATION SERVICE**

**Availability:**

Available to any firm customer whose peak day requirements are greater than or equal to 2000 therms for the delivery of gas owned by the customer from a CenterPoint Energy Town Border Station(s) to a meter location on the customer's premise.

**Rate:**

Monthly Basic Charge \$1,150.00

	Delivery Charge	Cost of Gas
Demand Charge (of Billing Demand)	\$0.48303	\$0. <del>8685093456</del>
Commodity Charge (per Therm)	\$0.07710	

**Interim Surcharge**

Effective January 1, 2022, customers' bills will be increased on an interim basis by 12.0% on the monthly basic charge and the delivery charge per therm. Any sales tax and franchise fees will be calculated on the increased bill. If the total amount of the rate increase approved at the end of the rate case (Docket G-008/GR-21-435) is lower than the total amount of the interim rates collected, the Company will refund the difference with interest, and if the total amount of the final rates are higher than the total amount of interim rates, the Company will not charge the customer for the difference.

**Special Conditions:**

- 1) Customer will provide CenterPoint Energy's Transportation Services Department in writing (or by electronic communication) with a reasonable estimate of total monthly consumption at least five (5) working days prior to the end of the preceding month.
- 2) Customer is responsible for reimbursing CenterPoint Energy for all incremental on-site plant investments, including telemetry equipment, required by CenterPoint Energy for providing transportation services to the customer. This investment shall remain the property of CenterPoint Energy.
- 3) If customer is an existing customer taking service under the firm sales service tariff, customer is responsible for the stranded Cost of Gas Demand Charge shown above. However, CenterPoint Energy would forego the gas-related portion of the demand charge per therm as set forth on the tariff, provided that CenterPoint Energy can either utilize or reduce its transportation obligations such that there will be no stranded cost for the remaining firm service customers.

**Therm Factor Adjustment:**

Customer metered usage will be adjusted to reflect the following: 1,000 Btu per cubic foot, base pressure of 14.73 PSIA, and a gas temperature of 60 degrees Fahrenheit.

**Minimum Monthly Bill:**

When no consumption occurs during the billing month, the basic monthly charge applicable as listed above plus the Monthly Demand Charge will apply.

**Billing Demand:**

The demand in therms for billing purposes shall be the customers' highest daily usage during the preceding calendar year.

**Nomination:**

Customer requesting volumes to flow on the first day of any month must directly advise CenterPoint Energy's Transportation Services Department in writing (by facsimile or email), by 9:00 a.m. central standard time, five (5) working days prior to the end of the preceding month, of the initial daily volumes to be delivered on its behalf from the Town Border Station to the customer's premise.



**SMALL VOLUME DUAL FUEL TRANSPORTATION SERVICE**

**Availability:**

Available to any customer whose peak day requirements are less than 2,000 Therms on an interruptible basis for the delivery of gas owned by the customer from a CenterPoint Energy Town Border Station(s) to a meter location on the customer's premise. Delivery is contingent on adequate distribution system capacity. Customers that use, for reasons of price, an alternative energy supply (other than biomass energy) may be limited to gas service under the Market Rate Service Rider for a period of one (1) year.

**Rate:**

<b>Annual Usage</b>	<b>Monthly Basic Charge</b>	<b>Delivery Charge Per Therm</b>
Less than 120,000 Therms	\$160.00	\$0.13764
Equal to or Greater than 120,000 Therms	\$195.00	\$0.12708

Interim Surcharge

Effective January 1, 2022, customers' bills will be increased on an interim basis by 12.0% on the monthly basic charge and the delivery charge per therm. Any sales tax and franchise fees will be calculated on the increased bill. If the total amount of the rate increase approved at the end of the rate case (Docket G-008/GR-21-435) is lower than the total amount of the interim rates collected, the Company will refund the difference with interest, and if the total amount of the final rates are higher than the total amount of interim rates, the Company will not charge the customer for the difference.

**Special Conditions:**

- 1) Customer must have arranged for the purchase of gas other than CenterPoint Energy's pipeline supply for its delivery to a CenterPoint Energy Town Border Station(s).
- 2) Customer will provide CenterPoint Energy's Transportation Services Department in writing (by facsimile) with a reasonable estimate of total monthly consumption at least five (5) working days prior to the end of the preceding month.
- 3) Customer is responsible for reimbursing CenterPoint Energy for all incremental on-site plant investments, including telemetry equipment, required by CenterPoint Energy for providing transportation services to the customer. This investment shall remain the property of CenterPoint Energy.
- 4) Customer must have and maintain adequate standby facilities and have available sufficient fuel supply to maintain operations during periods of curtailment. On an annual basis, the customer shall provide an annual attestation to CenterPoint Energy that it has fully functioning back-up equipment and/or the ability to curtail natural gas use when requested. The operation and functionality of the back-up equipment is the sole responsibility of the interruptible customer. Failure to maintain this equipment or failure to curtail represents a breach of the terms of interruptible service and may result in termination of the service contract.
- 5) Customer agrees to curtail the use of gas transported hereunder, within one (1) hour when requested by CenterPoint Energy.
- 6) Customers must maintain three (3) current contacts to receive notice of curtailment. If the customer does not have three qualified contacts, the customer shall provide an annual attestation to CenterPoint Energy that it is unable to have three qualified contacts and the customer understands they are required to curtail service when requested. The Company will make an annual request that customers confirm that contact information.

**Therm Factor Adjustment:**

Customer metered usage will be adjusted to reflect the following: 1,000 Btu per cubic foot, base pressure of 14.73 PSIA, and a gas temperature of 60 degrees Fahrenheit.

**SMALL VOLUME FIRM/INTERRUPTIBLE TRANSPORTATION SERVICE**

**Availability:**

Available to any firm customer whose peak day requirements are less than 2,000 therms for the delivery of gas owned by the customer from a CenterPoint Energy Town Border Station(s) to a meter location on the customer's premise.

**Rate:**

Annual Usage	Monthly Charge	Basic	Delivery Per Therm	Charge	Cost of Gas Per Therm
Less than 120,000 Therms		\$160.00			
Firm Volumes				\$0.16769	\$0. <del>12554</del> <u>12081</u>
Interruptible Volumes				\$0.13764	\$0.00000
Greater than or equal to 120,000 Therms		\$ 195.00			
Firm Volumes				\$0.16769	\$0. <del>12554</del> <u>12081</u>
Interruptible Volumes				\$0.12708	\$0.00000

Interim Surcharge

Effective January 1, 2022, customers' bills will be increased on an interim basis by 12.0% on the monthly basic charge and the delivery charge per therm. Any sales tax and franchise fees will be calculated on the increased bill. If the total amount of the rate increase approved at the end of the rate case (Docket G-008/GR-21-435) is lower than the total amount of the interim rates collected, the Company will refund the difference with interest, and if the total amount of the final rates are higher than the total amount of interim rates, the Company will not charge the customer for the difference.

**Special Conditions:**

- 1) Customer must elect this service for a minimum period of one year.
- 2) Customer will provide CenterPoint Energy's Transportation Services Department in writing (or by electronic communication) with a reasonable estimate of total monthly consumption at least five (5) working days prior to the end of the preceding month.
- 3) Customer is responsible for reimbursing CenterPoint Energy for all incremental on-site plant investments, including telemetry equipment, required by CenterPoint Energy for providing transportation services to the customer. This investment shall remain the property of CenterPoint Energy.
- 4) If customer is an existing customer, taking services under the firm sales service tariff, the customer is responsible for stranded Cost of Gas Demand Charge shown above. However, CenterPoint Energy would forego the Cost of Gas Demand Charge as set forth above, provided that CenterPoint Energy can either utilize or reduce its transportation obligations such that there will be no stranded cost for the remaining firm service customers.

**Therm Factor Adjustment:**

Customer metered usage will be adjusted to reflect the following: 1,000 Btu per cubic foot, base pressure of 14.73 PSIA, and a gas temperature of 60 degrees Fahrenheit.



**LARGE VOLUME DUAL FUEL TRANSPORTATION SERVICE****Availability:**

Available to any customer whose peak day requirements exceed 1,999 Therms on an interruptible basis for the delivery of gas owned by the customer from a CenterPoint Energy Town Border Station(s) to a meter location on the customer's premise. Delivery is contingent on adequate distribution system capacity.

Customers that use, for reasons of price, an alternative energy supply (other than biomass energy) shall be limited to gas service under the Market Rate Service Rider for a period of one (1) year.

**Rate:**

<b>Monthly Basic Charge</b>	<b>Delivery Charge Per Therm</b>
\$1,150.00	\$0.07710

**Interim Surcharge**

Effective January 1, 2022, customers' bills will be increased on an interim basis by 12.0% on the monthly basic charge and the delivery charge per therm. Any sales tax and franchise fees will be calculated on the increased bill. If the total amount of the rate increase approved at the end of the rate case (Docket G-008/GR-21-435) is lower than the total amount of the interim rates collected, the Company will refund the difference with interest, and if the total amount of the final rates are higher than the total amount of interim rates, the Company will not charge the customer for the difference.

**Special Conditions:**

- 1) Customer must have arranged for the purchase of gas other than CenterPoint Energy's pipeline supply and for its delivery to a CenterPoint Energy Town Border Station(s).
- 2) Customer will provide CenterPoint Energy's Transportation Services Department in writing (by facsimile) with a reasonable estimate of total monthly consumption at least five (5) working days prior to the end of the preceding month.
- 3) Customer is responsible for reimbursing CenterPoint Energy for all incremental on-site plant investments, including telemetry equipment, required by CenterPoint Energy for providing transportation services to the customer. This investment shall remain the property of CenterPoint Energy.
- 4) Customer must have and maintain adequate standby facilities and have available sufficient fuel supply to maintain operations during periods of curtailment. On an annual basis, the customer shall provide an annual attestation to CenterPoint Energy that it has fully functioning back-up equipment and/or the ability to curtail natural gas use when requested. The operation and functionality of the back-up equipment is the sole responsibility of the interruptible customer. Failure to maintain this equipment or failure to curtail represents a breach of the terms of interruptible service and may result in termination of the service contract.
- 5) Customer agrees to curtail the use of gas transported hereunder, within one (1) hour when requested by CenterPoint Energy.
- 6) Customers must maintain three (3) current contacts to receive notice of curtailment. If the customer does not have three qualified contacts, the customer shall provide an annual attestation to CenterPoint Energy that it is unable to have three qualified contacts and the customer understands they are required to curtail service when requested. The Company will make an annual request that customers confirm that contact information.

**Therm Factor Adjustment:**

Customer metered usage will be adjusted to reflect the following: 1,000 Btu per cubic foot, base pressure of 14.73 PSIA, and a gas temperature of 60 degrees Fahrenheit.

**LARGE VOLUME FIRM/INTERRUPTIBLE TRANSPORTATION SERVICE**

**Availability:**

Available to any firm customer whose peak day requirements are more than 2,000 therms for the delivery of gas owned by the customer from a CenterPoint Energy Town Border Station(s) to a meter location on the customer's premise.

**Rate:**

Annual Usage	Monthly Basic Charge	Delivery Charge Per Therm	Cost of Gas Per Therm
	\$1,150.00		
<b>Firm Volumes</b>			
Demand Charge (of billing demand)		\$0.48303	\$0. <del>86850</del> <u>93456</u>
Commodity Charge (per Therm)		\$0.07710	\$0.00000
<b>Interruptible Volumes</b>			
		\$0.07710	\$0.00000

**Interim Surcharge**

Effective January 1, 2022, customers' bills will be increased on an interim basis by 12.0% on the monthly basic charge and the delivery charge per therm. Any sales tax and franchise fees will be calculated on the increased bill. If the total amount of the rate increase approved at the end of the rate case (Docket G-008/GR-21-435) is lower than the total amount of the interim rates collected, the Company will refund the difference with interest, and if the total amount of the final rates are higher than the total amount of interim rates, the Company will not charge the customer for the difference.

**Special Conditions:**

- 1) Customer must elect this service for a minimum period of one year.
- 2) Customer will provide CenterPoint Energy's Transportation Services Department in writing (or by electronic communication) with a reasonable estimate of total monthly consumption at least five (5) working days prior to the end of the preceding month.
- 3) Customer is responsible for reimbursing CenterPoint Energy for all incremental on-site plant investments, including telemetry equipment, required by CenterPoint Energy for providing transportation services to the customer. This investment shall remain the property of CenterPoint Energy.
- 4) If customer is an existing customer, taking services under the firm sales service tariff, the customer is responsible for stranded Cost of Gas Demand Charge shown above. However, CenterPoint Energy would forego the Cost of Gas Demand Charge as set forth above, provided that CenterPoint Energy can either utilize or reduce its transportation obligations such that there will be no stranded cost for the remaining firm service customers.

**Therm Factor Adjustment:**

Customer metered usage will be adjusted to reflect the following: 1,000 Btu per cubic foot, base pressure of 14.73 PSIA, and a gas temperature of 60 degrees Fahrenheit.

## EXHIBIT E

### Additional Information

#### Attachments

- |   |   |
|---|---|
| 1 | Interim Year Billing Revenue                    |
| 2 | Test Year Demand Cost of Gas Recovery Rates*    |
| 3 | Test Year Commodity Cost of Gas Recovery Rates* |
| 4 | Test Year Billing Rates                         |
| 5 | Cost of Gas Recovery Rates by Class             |

\*Detailed description of gas cost assumptions are found in the testimony and exhibits of Company witness Ms. Nicole Gilcrease. (Exhibit\_\_\_ (NAG-WP), Sch 46, Workpapers 1 through 7).

**CenterPoint Energy**  
**Financial Summary For Interim Rates**  
**Minnesota Jurisdiction**  
**Test Year - Twelve Months Ending December 31, 2022**  
**(\$000s)**

Line No.	Description	Schedule Reference	Test Year		
			General Rate Filing	Adjustments /1/	Interim Rates
1	Average Net Rate Base	IR-1(a)	\$1,752,138	\$688	\$1,752,826
2	Operating Income	IR-1(b)	\$75,913	\$441	\$76,354
3	Rate of Return Required	IR-2/D-1	7.06%		6.46%
4	Required Operating Income (1 x 3)		\$123,701	(\$10,468)	\$113,233
5	Operating Income Deficiency (4 - 2)		\$47,788	(\$10,910)	\$36,879
6	Gross Revenue Conversion	F-1	1.4034	1.4034	1.4034
7	Revenue Deficiency (5 x 6)		\$67,066	(\$15,311)	\$51,755
8	Test Year Operating Revenues	IR-1(b)	\$1,029,941		\$1,029,941
9	Revenue Increase as a % of Test Year Revenues (7 ÷ 8)		6.5%		
10	Interim Non-Gas Revenues	IR-1(d)			429,575 /2/
11	Interim Revenue Increase as a % of Interim Billing Revenues (7 ÷ 10)				12.0%

/1/ See Exhibit \_\_\_\_\_ IR-9, Page 1 for a list of adjustments.

/2/ See Schedule IR-1(d) line 6.

## Demand of Gas Recovery Rate

This page shows the Demand Cost-of Gas: Total Cost and calculation of per-unit rates.  
Small Volume based on annual sales, Large volume base on Peak Demand.

1	Total Company	
2		
3	Small Volume Firm Recovery Rate Calculation	
4		
5	Annual Demand Costs 1/	\$145,239,074
6	Less LGS Assigned Demand Costs	<u>\$816,657</u>
7	Small Firm Demand Cost	<u><u>\$144,422,417</u></u>
8		
9	Total Small Firm Sales Service - Volumes (DTH)	119,545,705
10	Small Volume Demand Recovery Rate (/DT)	<u><u>\$1.2081</u></u>
11		
12		
13		
14	Test Year Demand Costs:	
15		
16	Annual Small Volume Firm Sales	119,545,705
17	Small Volume Recovery Rate	\$1.2081
18	Test Year Small Volume Demand Costs	\$144,422,000 rounded
19		
20	Annual Large Firm Demand Cost	
21	Large General Service: Demand 1/	\$816,657
22	Large General Service - Peak Demand	7,282
23	Twelve months	12
24	Large General Service Demand Recovery Rate	\$9.3456
25		

1/ detailed in WP 46.2

1/ detailed in WP 46.5

**Cost of Gas Summary**

This page summarizes the estimated commodity cost of gas for Sales Service over the test year ending December 2022. Figures are in thousands.

	(A)	(B)	(C)	(D)
Description	Test Year Sales	Recovery Rate	Commodity Costs	
1 Total Company				
2 Residential	74,188	\$3.3507	\$248,581	
3 Comm Firm A	2,302	\$3.3507	\$7,712	
4 Comm/Ind Firm B	6,284	\$3.3507	\$21,056	
5 Comm/Ind Firm C	36,772	\$3.3507	\$123,213	
6 Large General Firm	1,098	\$3.3507	\$3,680	
7 Small Dual Fuel A - Sales Service	4,055	\$3.3507	\$13,588	
8 Small Dual Fuel B - Sales Service	2,690	\$3.3507	\$9,013	
9 Large Volume Dual Fuel Sales Service	6,920	\$3.3507	\$23,186	
10 Total	134,309		\$450,029	

Base Cost of Gas - Change from Current

Workpaper summarizes proposed changes from currently approved rates (Docket No. G-008/MR-21-182) to proposed Interim Rates for all tariffed rate categories.

<b>ADJUSTMENT OF BASE YEAR COST OF GAS RATE TO TEST YEAR COST OF GAS RATE</b>				
Line No.	Description (a)	Current Base Rate (b)	Adjustment (c)	Test Year Base Rate (d)
1	<b>SALES SERVICE:</b>			
2	<u>Firm</u>			
3	<u>Residential</u>			
4	Basic Charge	\$9.50	\$0.00	\$9.50
5	Delivery Charge 1/	0.24452	0.00000	0.24452
6	GAP Charge	0.00264	0.00000	0.00264
7	Cost of Gas	0.33849	0.11739	0.45588
8	Total Rate	\$0.58565	0.11739	\$0.70304
9				
10	<u>Commercial A</u>			
11	Basic Charge	15.00	\$0.00	15.00
12	Delivery Charge 1/	0.25820	0.00000	0.25820
13	GAP Charge	0.00264	0.00000	0.00264
14	Cost of Gas	0.33849	0.11739	0.45588
15	Total Rate	0.59933	0.11739	0.71672
16				
17	<u>Commercial/Industrial B</u>			
18	Basic Charge	\$21.00	\$0.00	\$21.00
19	Delivery Charge 1/	0.19789	0.00000	0.19789
20	GAP Charge	0.00264	0.00000	0.00264
21	Cost of Gas	0.33849	0.11739	0.45588
22	Total Rate	0.53902	0.11739	\$0.65641
23				
24	<u>Commercial/Industrial C</u>			
25	Basic Charge	\$55.00	\$0.00	\$55.00
26	Delivery Charge 1/	0.16769	0.00000	0.16769
27	GAP Charge	0.00264	0.00000	0.00264
28	Cost of Gas	0.33849	0.11739	0.45588
29	Total Rate	0.50882	0.11739	\$0.62621
30				
31	<u>Large General Service (FLGS)</u>			
32	Basic Charge	\$1,050.00	\$0.00	\$1,050.00
33	Demand Charge (per unit of Peak Day Demand)			
34	Demand Delivery Charge 1/	0.48303	0.00000	0.48303
35	Cost of Gas	0.86850	0.06606	0.93456
36	Total Demand	1.35153	0.06606	1.41759
37	Commodity Delivery Charge (Per Therm usage)			
38	Delivery Charge	0.07710	0.00000	0.07710
39	GAP Charge	0.00264	0.00000	0.00264
40	Cost of Gas	0.21295	0.08731	0.30026
41	Total Commodity	0.29269	0.08731	0.38000
42				

<b>ADJUSTMENT OF BASE YEAR COST OF GAS RATE TO TEST YEAR COST OF GAS RATE</b>				
Line No.	Description (a)	Current Base Rate (b)	Adjustment (c)	Test Year Base Rate (d)
1	<b>SALES SERVICE (Continued):</b>			
2	<b>Firm / Interruptible</b>			
3	<u>Firm-C / Small Volume Dual Fuel-A</u>			
4	Basic Charge	\$60.00	\$0.00	\$60.00
5	Firm C: Delivery Charge 1/	0.16769	0.00000	0.16769
6	SVDF-A: Delivery Charge 1/	0.13764	(0.01343)	0.12421
7	Firm: GAP Charge	0.00264	0.00000	0.00264
8	Firm C: Cost of Gas	0.33849	0.11739	0.45588
9	SVDF-A: Cost of Gas	0.21295	0.11131	0.32426
10	Firm C: Total Rate	0.50882	0.11739	0.62621
11	SVDF-A: Total Rate	0.35059	0.09788	0.44847
12				
13	<u>Firm-C / Small Volume Dual Fuel-B</u>			
14	Basic Charge	\$95.00	\$0.00	\$95.00
15	Firm C: Delivery Charge 1/	0.16769	0.00000	0.16769
16	SVDF-B: Delivery Charge 1/	0.12708	0.00000	0.12708
17	Firm: GAP Charge	0.00264	0.00000	0.00264
18	Firm C: Cost of Gas	0.33849	0.11739	0.45588
19	SVDF-B: Cost of Gas	0.21295	0.12212	0.33507
20	Firm C: Total Rate	0.50882	0.11739	0.62621
21	SVDF-B: Total Rate	0.34003	0.12212	0.46215
22				
23	<u>Large General Firm/ Large Volume Dual Fuel</u>			
24	Basic Charge	\$1,050.00	\$0.00	\$1,050.00
25	LG Firm: Demand Charge (per unit of Peak Day Demand)			
26	LG Firm: Demand Delivery Charge 1/	0.48303	0.00000	0.48303
27	LG Demand Cost of Gas	0.86850	0.06606	0.93456
28	LG Firm Total Demand	1.35153	0.06606	1.41759
29				
30	LG Firm: Delivery Charge 1/	0.07710	0.00000	0.07710
31	LVDF - Delivery Charge 1/	0.07710	0.00000	0.07710
32	Firm: GAP Charge	0.00264	0.00000	0.00264
33	Large Firm: Commodity Cost of Gas	0.21295	0.08731	0.30026
34	LVDF: Commodity Cost of Gas	0.21295	0.12212	0.33507
35	Large General Firm: Commodity Rate	0.29269	0.08731	0.38000
36	LVDF: Commodity Rate	0.29005	0.12212	0.41217
37				
38	<b>Dual Fuel</b>			
39	<u>Small Volume Dual Fuel-A (SVDF-A)</u>			
40	Basic Charge	\$60.00	\$0.00	\$60.00
41	Delivery Charge 1/	0.13764	0.00000	0.13764
42	Cost of Gas	0.21295	0.12212	0.33507
43	Total Rate	0.35059	0.12212	0.47271
44				
45	<u>Small Volume Dual Fuel-B (SVDF-B)</u>			
46	Basic Charge	\$95.00	\$0.00	\$95.00
47	Delivery Charge 1/	0.12708	0.00000	0.12708
48	Cost of Gas	0.21295	0.12212	0.33507
49	Total Rate	0.34003	0.12212	0.46215
50				
51	<u>Large Volume Dual Fuel (LVDF)</u>			
52	Basic Charge	\$1,050.00	\$0.00	\$1,050.00
53	Delivery Charge 1/	0.07710	0.00000	0.0771
54	Cost of Gas	0.21295	0.12212	0.33507
55	Total Rate	0.39474	0.01743	0.41217



Base Cost of Gas - Change from Current

<b>ADJUSTMENT OF BASE YEAR COST OF GAS RATE TO TEST YEAR COST OF GAS RATE</b>				
Line No.	Description (a)	Current Base Rate (b)	Adjustment (c)	Test Year Base Rate (d)
1	<b>TRANSPORTATION SERVICE</b>			
2	<b>Firm</b>			
3	<u>Commercial/Industrial - C - Transport</u>			
4	Basic Charge	\$155.00	\$0.00	\$155.00
5	Delivery Charge 1/	0.16769	0.00000	0.16769
6	GAP Charge	0.00264	0.00000	0.00264
7	Total Rate	0.17033	0.00000	0.17033
8				
9	<u>Large Volume Firm Transport</u>			
10	Basic Charge	\$1,150.00	\$0.00	\$1,150.00
11				
12	LG Firm: Demand Delivery Charge 1/	0.48303	0.00000	0.48303
13				
14	Commodity Delivery(Per Therm usage)	0.07710	0.00000	0.07710
15	GAP Charge	0.00264	0.00000	0.00264
16	Total Commodity Delivery 1 /	0.07974	0.00000	0.07974
17				
18	<b>Firm / Interruptible</b>			
19	<u>Firm-C / Small Volume Dual Fuel-A - Transport</u>			
20	Basic Charge	\$160.00	\$0.00	\$160.00
21	Firm C: Delivery Charge 1/	0.16769	0.00000	0.16769
22	SVDF-A: Delivery Charge 1/	0.13764	(0.01343)	0.12421
23	Firm: GAP Charge	0.00264	0.00000	0.00264
24				
25	<u>Firm-C / Small Volume Dual Fuel-B - Transport</u>			
26	Basic Charge	\$195.00	\$0.00	\$195.00
27	Firm C: Delivery Charge 1/	0.16769	0.00000	0.16769
28	SVDF-B: Delivery Charge 1/	0.12708	0.00000	0.12708
29	Firm: GAP Charge	0.00264	0.00000	0.00264
30				
31	<u>Large General Firm/ Large Volume Dual Fuel - Transport</u>			
32	Basic Charge	\$1,150.00	\$0.00	\$1,150.00
33	LG Firm: Demand Charge (per unit of Peak Day Demand)			
34	LG Firm: Demand Delivery Charge 1/	0.48303	(0.05313)	0.42990
35				
36	LG Firm: Delivery Charge 1/	0.07710	0.00000	0.07710
37	LVDF - Delivery Charge 1/	0.07710	0.00000	0.07710
38	Firm: GAP Charge	0.00264	0.00000	0.00264
39				
40	<b>Dual Fuel</b>			
41	<u>Small Volume Dual Fuel-A</u>			
42	Basic Charge	\$160.00	\$0.00	\$160.00
43	Delivery Charge 1/	0.13764	0.00000	0.13764
44				
45	<u>Small Volume Dual Fuel-B</u>			
46	Basic Charge	\$195.00	\$0.00	\$195.00
47	Delivery Charge 1/	0.12708	0.00000	0.12708
48				
49	<u>Large Volume Dual Fuel</u>			
50	Basic Charge	\$1,150.00	\$0.00	\$1,150.00
51	Delivery Charge 1/	0.07710	0.00000	0.07710
52				
53	1/ Delivery charge Includes CCRC, does not include CCRA			

**Base Cost of Gas - Change of COG Components**

Workpaper summarizes the Cost-of-Gas value adjustment proposed to change from rates approved in G-008/MR-21-182 (and made effective on June 1, 2021) to the Test Year.

**EFFECTIVE JANUARY 1, 2022**

<b>COST OF GAS RECOVERY RATE-PER THERM</b>						
Line No.	Description (a)	Commodity (b)	Demand (c)	Subtotal (b + c) (d)	GCR Factor (e)	Total Rate (d + e) (f)
1	<b>FIRM:</b>					
2						
3	<u>Residential</u>					
4	6/1/2021 Base Rate	0.21295	0.12554	0.33849	0.00000	0.33849
5	Adjustment	0.12212	(0.00473)	0.11739	0.00000	0.11739
6	NEW Base Recovery rate	0.33507	0.12081	0.45588	0.00000	0.45588
7						
8						
9	<u>Commercial/Industrial A and B</u>					
10	Base Rate	0.21295	0.12554	0.33849	0.00000	0.33849
11	PGA	0.12212	(0.00473)	0.11739	0.00000	0.11739
12	Test Year Recovery Rate	0.33507	0.12081	0.45588	0.00000	0.45588
13						
14						
15	<u>Commercial/Industrial C</u>					
16	Base Rate	0.21295	0.12554	0.33849	0.00000	0.33849
17	PGA	0.12212	(0.00473)	0.11739	0.00000	0.11739
18	Test Year Recovery Rate	0.33507	0.12081	0.45588	0.00000	0.45588
19						
20						
21	<u>Large General Service</u>		1/			
22	Base Rate	0.21295	0.86850	0.21295	0.00000	0.21295
23	PGA	0.12212	0.06606	0.12212	0.00000	0.12212
24	Test Year Recovery Rate	0.33507	0.93456	0.33507	0.00000	0.33507
25	1/ Demand cost is based on Peak Day. Total Rate reflects only Commodity costs					
26						
27						
28						
29	<u>Large Volume Dual Fuel</u>					
30	Base Rate	0.21295	0.00000	0.21295	0.00000	0.21295
31	PGA	0.12212	0.00000	0.12212	0.00000	0.12212
32	Test Year Recovery Rate	0.33507	0.00000	0.33507	0.00000	0.33507

NOTE: Base Rate and New Base Recovery rate values shown here are duplicated in G-008/G-21-\_\_\_ - Base Cost of Gas