



Amy E. Hirakis  
Senior Counsel  
Legal Department

800 N. Third Street  
Harrisburg, PA 17102  
Cell: 717-210-9625  
ahirakis@nisource.com

December 17, 2021

**VIA ELECTRONIC FILING**

Rosemary Chiavetta, Secretary  
Pennsylvania Public Utility Commission  
Commonwealth Keystone Building  
400 North Street, 2nd Floor North  
P.O. Box 3265  
Harrisburg, PA 17105-3265

**Re: Supp. No. 334 to Columbia Gas of Pennsylvania, Inc. Tariff Gas  
Pa. P.U.C. No. 9; Docket Nos. R-2021-3024296, et al.**

Dear Secretary Chiavetta:

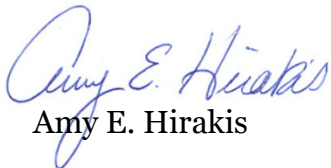
In accordance with the Commission Order entered on December 16, 2021 in Columbia Gas of Pennsylvania, Inc.'s ("Columbia") base rate proceeding at Docket Nos. R-2021-302496, et al, Columbia submits for filing Supplement No. 334 to Tariff Gas Pa. P.U.C. No. 9 ("Supplement No. 334"). Supplement No. 334, issued December 17, 2021, is effective December 29, 2021.

Columbia notes that the compliance filing provided herewith reflects updates to rates set forth in the form of tariff that was provided as Appendix C to the Joint Petition for Settlement which reflect intervening changes in purchased gas cost rates and Rider USP – Universal Service Program rates that were effective with the quarter beginning October 1, 2021. These changes are reflected in the gas Supply Charge, the Gas Cost Adjustment and the Pass through Charge in the compliance tariff. These changes also result in a recalculation of the Merchant Function Charge and the Price to Compare. Attachments A, B, and C to this letter are provided in support of the Rider PGC, Rider USP and Rider MFC rates as stated in Supplement No. 334.

Columbia also notes that the Distribution System Improvement Charge ("RIDER DSIC") rate of 0.0% became effective on October 1, 2021 on Eighteenth Revised Page No. 177 of Supplement No. 331, and Supplement No. 334 makes no change to the DSIC rate.

Should you have any questions, please do not hesitate to contact me at (717) 210-9625 or via email at [ahirakis@nisource.com](mailto:ahirakis@nisource.com).

Very truly yours,



Amy E. Hirakis

Cc: Certificate of Service

## CERTIFICATE OF SERVICE

I hereby certify that true and correct copies of the foregoing have been served upon the following persons, in the manner indicated, in accordance with the requirements of § 1.54 (relating to service by a participant).

### VIA E-MAIL

Erika L. McLain, Esquire  
Bureau of Investigation & Enforcement  
Commonwealth Keystone Building  
400 North Street  
Harrisburg, PA 17120  
[Ermclain@pa.gov](mailto:Ermclain@pa.gov)

Laura Antinucci, Esquire  
Darryl A. Lawrence, Esquire  
Barrett C. Sheridan, Esquire  
Christy M. Appleby, Esquire  
Office of Consumer Advocate  
555 Walnut Street  
5<sup>th</sup> Floor, Forum Place  
Harrisburg, PA 17101  
[lantinucci@paoca.org](mailto:lantinucci@paoca.org)  
[dlawrence@paoca.org](mailto:dlawrence@paoca.org)  
[bsheridan@paoca.org](mailto:bsheridan@paoca.org)  
[cappleby@paoca.org](mailto:cappleby@paoca.org)

Steve Gray, Esquire  
Office of Small Business Advocate  
555 Walnut Street  
1<sup>st</sup> Floor, Forum Place  
Harrisburg, PA 17101  
[sgray@pa.gov](mailto:sgray@pa.gov)

Joseph L. Vullo, Esquire  
Burke Vullo Reilly Roberts  
1460 Wyoming Avenue  
Forty Fort, PA 18704  
*Counsel for PA Weatherization  
Providers Task Force, Inc.*  
[jlvullo@bvrrlaw.com](mailto:jlvullo@bvrrlaw.com)

Thomas J. Sniscak, Esquire  
Whitney Snyder, Esquire  
Hawke McKeon & Sniscak, LLP  
100 North Tenth Street  
Harrisburg, PA 17101  
*Counsel for Pennsylvania State University*  
[Tjsniscak@hmslegal.com](mailto:Tjsniscak@hmslegal.com)  
[WESnyder@hmslegal.com](mailto:WESnyder@hmslegal.com)

Charis Mincavage, Esquire  
Kenneth Stark, Esquire  
McNees Wallace & Nurick LLC  
100 Pine Street  
Harrisburg, PA 17101  
*Counsel for Columbia Industrial Intervenors*  
[cmincavage@mcneeslaw.com](mailto:cmincavage@mcneeslaw.com)  
[kstark@mcneeslaw.com](mailto:kstark@mcneeslaw.com)

John W. Sweet, Esquire  
Ria M. Pereira, Esquire  
Pennsylvania Utility Law Project  
118 Locust Street  
Harrisburg, PA 17101  
*Counsel for CAUSE-PA*  
[pulp@pautilitylawproject.org](mailto:pulp@pautilitylawproject.org)

Todd S. Stewart, Esquire  
Hawke McKeon & Sniscak LLP  
100 North Tenth Street  
Harrisburg, PA 17101  
*Counsel for Intervenors Shipley Choice, LLC  
d/b/a Shipley Energy ("Shipley") and the Retail  
Energy Supply Association ("RESA")  
("Shipley/RESA")*  
[tsstewart@hmslegal.com](mailto:tsstewart@hmslegal.com)

Richard C. Culbertson  
1430 Bower Hill Road  
Pittsburgh, PA 15243  
[richard.c.culbertson@gmail.com](mailto:richard.c.culbertson@gmail.com)

Ronald Lamb  
221 Radcliffe Street  
Pittsburgh, PA 15204  
[quraiskyzz@gmail.com](mailto:quraiskyzz@gmail.com)

Date: December 17, 2021

A handwritten signature in cursive script, reading "Lindsay A. Berkstresser". The signature is written in dark ink and is positioned above a horizontal line.

---

Lindsay A. Berkstresser

# **COLUMBIA GAS OF PENNSYLVANIA, INC.**

121 Champion Way, Suite 100

Canonsburg, Pennsylvania

## **RATES AND RULES**

**FOR**

**FURNISHING GAS SERVICE**

**IN**

**THE TERRITORY AS DESCRIBED HEREIN**

ISSUED: December 17, 2021

EFFECTIVE: December 29, 2021

ISSUED BY: MARK KEMPIC, PRESIDENT  
121 CHAMPION WAY, SUITE 100  
CANONSBURG, PENNSYLVANIA 15317

## **NOTICE**

This Tariff Supplement Makes Changes to the Existing Tariff - See List of Changes Made by This Tariff Supplement on Page Nos. 2 through 2b.

**LIST OF CHANGES MADE BY THIS TARIFF SUPPLEMENT**

<b>Page</b>	<b>Page Description</b>	<b>Revision Description</b>
Cover	Tariff Cover Page	Supplement No., Issue and Effective Date.
2-2b	List of Changes	List of Changes.
3	Table of Contents	Removed blank line between sections 1. The Gas Tariff and 2. Service Limitations. Added Section 22. Quality of Gas Delivered to Company. Changed the page numbering for those pages Held for Future Use.
4	Table of Contents	Removed the Federal Tax Adjustment Credit (FTAC). Changed to Held for Future Use.
16	Rate Summary	The “Distribution Charges” increased. The “Gas Supply Charge” increased. Removed the Federal Tax Adjustment Credit (FTAC).
17	Rate Summary	The “Customer Charges” and “Distribution Charges” increased. The “Gas Supply Charge” increased. Removed the Federal Tax Adjustment Credit (FTAC).
18	Rate Summary	The “Customer Charge” increased for annual throughput > 110,000 therms. The “Distribution Charges” increased. The “Gas Supply Charge” increased. Removed the Federal Tax Adjustment Credit (FTAC).
19	Rate Summary	The “Distribution Charges” increased for annual throughput > 2,146,000 and <= 7,500,000 therms. The “Gas Supply Charge” increased. Removed the Federal Tax Adjustment Credit (FTAC).
20	Other Rates Summary	The “Price-to-Compare for Residential Gas Supply” and the “Price-to-Compare for Commercial Gas Supply” increased. Removed the Federal Tax Adjustment Credit (FTAC).

**Columbia Gas of Pennsylvania, Inc.**

**LIST OF CHANGES MADE BY THIS TARIFF SUPPLEMENT**

21	Rider Summary	The “Gas Procurement Charge – Rider GPC” increased. The “Merchant Function Charge – Rider MFC” increased.
21a	Gas Supply Charge Summary	The “Rider GPC” increased. The “Rider MFC” increased.
21c	Price-to-Compare (PTC) Summary	The “Rider GPC” increased. The “Rider MFC” increased.
49	8. Extensions	Revised text.
71	22. Quality of Gas Delivered to Company	All new text.
71a	22. Quality of Gas Delivered to Company	All new text.
71b	22. Quality of Gas Delivered to Company	All new text.
71c	22. Quality of Gas Delivered to Company	All new text.
71d	22. Quality of Gas Delivered to Company	All new text.
140	Rate CAP – Customer Assistance Plan	Revised verbiage.
160	Rider GPC – Gas Procurement Charge	Revised rate.
161	Rider MFC – Merchant Function Charge	Revised percentages.

**LIST OF CHANGES MADE BY THIS TARIFF SUPPLEMENT**

162	Rider WNA – Weather Normalization Adjustment	Revised date in which the WNA shall continue through.
164	Federal Tax Reform Adjustment	Removed the Federal Tax Adjustment Credit (FTAC). Changed to Held for Future Use.

Table of Contents	Sheet No.
List of Changes Made by this Tariff Supplement	2
Table of Contents	3
Description of Territory	7
Rates Available Under This Tariff	11
Rate Summary	16
Other Rates Summary	20
Rider Summary	21
Gas Supply Charge Summary	21a
Pass-through Charge Summary	21b
Price-to-Compare Summary	21c
<b><u>Rules and Regulations:</u></b>	
1. The Gas Tariff	22
2. Service Limitations	30
3. Application for Service	38
4. Customer's Installation	40
5. Testing and Inspecting Customer's Service	42
6. Credit	43
7. Point of Delivery of Gas to Customer	47
8. Extensions	48
9. Rights of Way	51
10. Introduction of Service	52
11. Company Equipment on Customer's Premises	52
12. Selection of Rate Schedule	54
13. Service Continuity	55
14. Customer's Use of Service	56
15. Measurement	57
16. Meter Tests	59
17. Payment Terms	60
18. Termination of Service	63
19. Discontinuation of Service	67
20. Flexible Rate Provisions	68
21. Flexible Service Provisions	70
22. Quality of Gas Delivered to Company	71
Held for Future Use	72 - 75
<b><u>Rate Schedule:</u></b>	
RSS – Residential Sales Service	76
RDS – Residential Distribution Service	78
Held for Future Use	80 - 85

(C)

(C)

(C)

(C) Indicates Change



**Columbia Gas of Pennsylvania, Inc.**

Table of Contents (continued)

<b><u>Rate Schedules (continued):</u></b>	<b><u>Sheet No.</u></b>
SGSS – Small General Sales Service	86
SGDS – Small General Distribution Service	89
SCD – Small Commercial Distribution	93
SDS – Small Distribution Service	96
LGSS – Large General Sales Service	100
LDS – Large Distribution Service	103
MLSS – Main Line Sales Service	107
MLDS – Main Line Distribution Service	111
NCS – Negotiated Contract Service	115
NSS – Negotiated Sales Service	117
SDSS – Supplier Default Sales Service	122
Held for Future Use	124
CDS – Cogeneration Distribution Service	125
EGDS – Electric Generation Distribution Service	127
NGV – Natural Gas Vehicle Service	129
Held for Future Use	132 - 133
SS – Standby Service	134
Held for Future Use	136
DGDS – Distributed Generation Distribution Service	137
CAP – Customer Assistance Plan	139
Held for Future Use	144 - 145
Rider USP – Universal Service Plan	146
Rider CC – Customer Choice	148
Rider EDS – Economic Development Service Rider	149
Purchased Gas Cost Rider	151
Rider GPC – Gas Procurement Charge	160
Rider MFC – Merchant Function Charge	161
Rider WNA – Weather Normalization Adjustment	162
Held for Future Use	164
State Tax Adjustment Surcharge – STAS	165
Rider EBS – Elective Balancing Service	166
Rider NAS – New Area Service	174
Rider DSIC – Distribution System Improvement Charge	177
<b><u>Rules Applicable to Distribution Service – RADS:</u></b>	
1. Definitions	181
2. Rules Applicable to All Distribution Service	186
2.2. Electronic Communications	186
2.3. Initial NGS Application	186

(C)

(C) Indicates Change

Columbia Gas of Pennsylvania, Inc.

Canceling One Hundred Sixtieth and One Hundred Sixty-seventh Revised Page No. 16

Rate Summary							
Rate per thm							
Residential Rate Schedules	Distribution Charge	Gas Supply Charge 1/	Gas Cost Adjustment	Pass-Through Charge 2/	State Tax Adjustment Surcharge 3/	Distribution System Improvement Charge (DSIC) 4/	Total Effective Rate
<b><u>Rate RSS - Residential Sales Service</u></b>							
Customer Charge	\$ 16.75				0.00	0.00	16.75
Usage Charge	\$ 0.83527	0.31877	0.00740	0.37397	0.00000	0.00000	1.53541
<b><u>Rate RDS - Residential Distribution Service</u></b>							
Customer Charge	\$ 16.75				0.00	0.00	16.75
Usage Charge:							
Customers Electing CHOICE	\$ 0.83527	-	-	0.33827	0.00000	0.00000	1.17354
1/ Please see Page No. 21a for rate components. 2/ Please see Page No. 21b for rate components. 3/ The STAS percentage is reflected on Page No. 20 and is applied to the Customer Charge and the Distribution Charge. 4/ The DSIC percentage is reflected on Page No. 21 and is applied to the Customer Charge and the Distribution Charge.							

Issued: December 17, 2021

Mark Kempic - President

Effective: December 29, 2021

Columbia Gas of Pennsylvania, Inc.

Rate Summary							
Rate per thm							
Commercial / Industrial Rate Schedules ≤ 64,400 therms - 12 Months Ending October	Distribution Charge	Gas Supply Charge 1/	Gas Cost Adjustment	Pass-through Charge 2/	State Tax Adjustment Surcharge 3/	Distribution System Improvement Charge (DSIC) 4/	Total Effective Rate
<b><u>Rate SGSS - Small General Sales Service</u></b>							
Customer Charge:							
Annual Throughput ≤ 6,440 thm	\$ 29.92				0.00	0.00	29.92
Annual Throughput > 6,440 thm and ≤ 64,400 thm	\$ 57.00				0.00	0.00	57.00
Usage Charge							
Annual Throughput ≤ 6,440 thm	\$ 0.62048	0.31498	0.00740	0.25174	0.00000	0.00000	1.19460
Annual Throughput > 6,440 thm and ≤ 64,400 thm	\$ 0.52647	0.31498	0.00740	0.25174	0.00000	0.00000	1.10059
<b><u>Rate SCD - Small Commercial Distribution</u></b>							
Customer Charge:							
Annual Throughput ≤ 6,440 thm	\$ 29.92				0.00	0.00	29.92
Annual Throughput > 6,440 thm and ≤ 64,400 thm	\$ 57.00				0.00	0.00	57.00
Usage Charge: Customers Electing CHOICE							
Annual Throughput ≤ 6,440 thm	\$ 0.62048	-	-	0.21604	0.00000	0.00000	0.83652
Annual Throughput > 6,440 thm and ≤ 64,400 thm	\$ 0.52647	-	-	0.21604	0.00000	0.00000	0.74251
<b><u>Rate SGDS - Small General Distribution Service</u></b>							
Customer Charge:							
Annual Throughput ≤ 6,440 thm	\$ 29.92				0.00	0.00	29.92
Annual Throughput > 6,440 thm and ≤ 64,400 thm	\$ 57.00				0.00	0.00	57.00
Usage Charge - Priority One							
Annual Throughput ≤ 6,440 thm	\$ 0.61199	-	-	0.25174	0.00000	0.00000	0.86373 5/
Annual Throughput > 6,440 thm and ≤ 64,400 thm	\$ 0.51797	-	-	0.25174	0.00000	0.00000	0.76971 5/
Usage Charge - Non-Priority One							
Annual Throughput ≤ 6,440 thm	\$ 0.61199	-	-	0.00010	0.00000	0.00000	0.61209 5/
Annual Throughput > 6,440 thm and ≤ 64,400 thm	\$ 0.51797	-	-	0.00010	0.00000	0.00000	0.51807 5/
1/ Please see Page No. 21a for rate components.							
2/ Please see Page No. 21b for rate components.							
3/ The STAS percentage is reflected on Page No. 20 and is applied to the Customer Charge and the Distribution Charge.							
4/ The DSIC percentage is reflected on Page No. 21 and is applied to the Customer Charge and the Distribution Charge.							
5/ Plus Rider EBS Option 1 or 2 - See Page 21.							

Issued: December 17, 2021

Mark Kempic - President

Effective: December 29, 2021

Columbia Gas of Pennsylvania, Inc.

Canceling One Hundred Thirty-fourth and One Hundred Thirty-eighth Revised Page No. 18

**Rate Summary**

Rate per thm

Commercial / Industrial Rate Schedules > 64,400 therms - 12 Months Ending October	Distribution Charge	Gas Supply Charge 1/	Gas Cost Adjustment	Pass-through Charge 2/	State Tax Adjustment Surcharge 3/	Distribution System Improvement Charge (DSIC) 4/	Total Effective Rate
<b><u>Rate LGSS - Large General Sales Service</u></b>							
Customer Charge:							
Annual Throughput > 64,400 thm and <= 110,000 thm	\$ 265.00				0.00	0.00	265.00
Annual Throughput > 110,000 thm and <= 540,000 thm	\$ 1,050.11				0.00	0.00	1,050.11
Annual Throughput > 540,000 thm and <= 1,074,000 thm	\$ 2,673.99				0.00	0.00	2,673.99
Annual Throughput > 1,074,000 thm and <= 3,400,000 thm	\$ 4,159.15				0.00	0.00	4,159.15
Annual Throughput > 3,400,000 thm and <= 7,500,000 thm	\$ 8,020.79				0.00	0.00	8,020.79
Annual Throughput > 7,500,000 thm	\$ 11,882.42				0.00	0.00	11,882.42
Usage Charge:							
Annual Throughput > 64,400 thm and <= 110,000 thm	\$ 0.39460	0.31401	0.00740	0.25164	0.00000	0.00000	0.96765
Annual Throughput > 110,000 thm and <= 540,000 thm	\$ 0.36893	0.31401	0.00740	0.25164	0.00000	0.00000	0.94198
Annual Throughput > 540,000 thm and <= 1,074,000 thm	\$ 0.20979	0.31401	0.00740	0.25164	0.00000	0.00000	0.78284
Annual Throughput > 1,074,000 thm and <= 3,400,000 thm	\$ 0.18608	0.31401	0.00740	0.25164	0.00000	0.00000	0.75913
Annual Throughput > 3,400,000 thm and <= 7,500,000 thm	\$ 0.16699	0.31401	0.00740	0.25164	0.00000	0.00000	0.74004
Annual Throughput > 7,500,000 thm	\$ 0.09937	0.31401	0.00740	0.25164	0.00000	0.00000	0.67242
<b><u>Rate SDS - Small Distribution Service</u></b>							
Customer Charge:							
Annual Throughput > 64,400 thm and <= 110,000 thm	\$ 265.00				0.00	0.00	265.00
Annual Throughput > 110,000 thm and <= 540,000 thm	\$ 1,050.11				0.00	0.00	1,050.11
Usage Charge:							
Annual Throughput > 64,400 thm and <= 110,000 thm	\$ 0.39460	-	-	-	0.00000	0.00000	0.39460 5/
Annual Throughput > 110,000 thm and <= 540,000 thm	\$ 0.36893	-	-	-	0.00000	0.00000	0.36893 5/
<b><u>Rate LDS - Large Distribution Service</u></b>							
Customer Charge:							
Annual Throughput > 540,000 thm and <= 1,074,000 thm	\$ 2,673.99				0.00	0.00	2,673.99
Annual Throughput > 1,074,000 thm and <= 3,400,000 thm	\$ 4,159.15				0.00	0.00	4,159.15
Annual Throughput > 3,400,000 thm and <= 7,500,000 thm	\$ 8,020.79				0.00	0.00	8,020.79
Annual Throughput > 7,500,000 thm	\$ 11,882.42				0.00	0.00	11,882.42
Usage Charge:							
Annual Throughput > 540,000 thm and <= 1,074,000 thm	\$ 0.20979	-	-	-	0.00000	0.00000	0.20979 5/
Annual Throughput > 1,074,000 thm and <= 3,400,000 thm	\$ 0.18608	-	-	-	0.00000	0.00000	0.18608 5/
Annual Throughput > 3,400,000 thm and <= 7,500,000 thm	\$ 0.16699	-	-	-	0.00000	0.00000	0.16699 5/
Annual Throughput > 7,500,000 thm	\$ 0.09937	-	-	-	0.00000	0.00000	0.09937 5/

1/ Please see Page No. 21a for rate components.

2/ Please see Page No. 21b for rate components.

3/ The STAS percentage is reflected on Page No. 20 and is applied to the Customer Charge and the Distribution Charge.

4/ The DSIC percentage is reflected on Page No. 21 and is applied to the Customer Charge and the Distribution Charge.

5/ Plus Rider EBS Option 1 or 2 - See Page 21.

Issued: December 17, 2021

Mark Kempic - President

Effective: December 29, 2021

Columbia Gas of Pennsylvania, Inc.

Canceling Sixty-third and Sixty-seventh Revised Page No. 19

Rate Summary							
Rate per thm							
Main Line Service Rate Schedules Commercial / Industrial	Distribution Charge	Gas Supply Charge 1/	Gas Cost Adjustment	Pass-through Charge 2/	State Tax Adjustment Surcharge 3/	Distribution System Improvement Charge (DSIC) 4/	Total Effective Rate
<b>Rate MLSS - Main Line Sales Service</b>							
Customer Charge:							
Annual Throughput > 274,000 thm and <= 540,000 thm	\$ 469.34				0.00	0.00	469.34
Annual Throughput > 540,000 thm and <= 1,074,000 thm	\$ 1,149.00				0.00	0.00	1,149.00
Annual Throughput > 1,074,000 thm and <= 3,400,000 thm	\$ 2,050.00				0.00	0.00	2,050.00
Annual Throughput > 3,400,000 thm and <= 7,500,000 thm	\$ 4,096.00				0.00	0.00	4,096.00
Annual Throughput > 7,500,000 thm	\$ 7,322.00				0.00	0.00	7,322.00
Usage Charge:							
MLS Class I Annual Throughput > 274,000 thm	\$ 0.00937	0.31401	0.00740	0.25164	0.00000	0.00000	0.58242
MLS Class II:							
Annual Throughput > 2,146,000 thm and <= 3,400,000 thm	\$ 0.04481	0.31401	0.00740	0.25164	0.00000	0.00000	0.61786
Annual Throughput > 3,400,000 thm and <= 7,500,000 thm	\$ 0.03876	0.31401	0.00740	0.25164	0.00000	0.00000	0.61181
Annual Throughput > 7,500,000 thm	\$ 0.03355	0.31401	0.00740	0.25164	0.00000	0.00000	0.60660
<b>Rate MLDS - Main Line Distribution Service</b>							
Customer Charge:							
Annual Throughput > 274,000 thm and <= 540,000 thm	\$ 469.34				0.00	0.00	469.34
Annual Throughput > 540,000 thm and <= 1,074,000 thm	\$ 1,149.00				0.00	0.00	1,149.00
Annual Throughput > 1,074,000 thm and <= 3,400,000 thm	\$ 2,050.00				0.00	0.00	2,050.00
Annual Throughput > 3,400,000 thm and <= 7,500,000 thm	\$ 4,096.00				0.00	0.00	4,096.00
Annual Throughput > 7,500,000 thm	\$ 7,322.00				0.00	0.00	7,322.00
Usage Charge:							
MLS Class I Annual Throughput > 274,000 thm	\$ 0.00937	-	-	-	0.00000	0.00000	0.00937 5/
MLS Class II:							
Annual Throughput > 2,146,000 thm and <= 3,400,000 thm	\$ 0.04481	-	-	-	0.00000	0.00000	0.04481 5/
Annual Throughput > 3,400,000 thm and <= 7,500,000 thm	\$ 0.03876	-	-	-	0.00000	0.00000	0.03876 5/
Annual Throughput > 7,500,000 thm	\$ 0.03355	-	-	-	0.00000	0.00000	0.03355 5/
1/ Please see Page No. 21a for rate components.							
2/ Please see Page No. 21b for rate components.							
3/ The STAS percentage is reflected on Page No. 20 and is applied to the Customer Charge and the Distribution Charge.							
4/ The DSIC percentage is reflected on Page No. 21 and is applied to the Customer Charge and the Distribution Charge.							
5/ Plus Rider EBS Option 1 or 2 - See Page 21.							

Issued: December 17, 2021

Mark Kempic - President

Effective: December 29, 2021

Columbia Gas of Pennsylvania, Inc.

Canceling One Hundred Twenty-fourth and One Hundred Twenty-sixth Revised Page No. 20

Other Rates Summary		
Rate per thm		
Description	Rate \$/ thm	Applicable Rate Schedules
<b>Penalty Credit/Pipeline Refund Passback - Non-Residential</b>	\$ (0.00088) 1/	SGSS/SGDS-P1/SCD/LGSS/MLSS
<b>Price to Compare for Residential Gas Supply</b>	\$ 0.36187 2/	RSS
<b>Price to Compare for Commercial Gas Supply</b>	\$ 0.35808 2/	SGSS (< = 64,400 thms)
<b>State Tax Adjustment Surcharge Percentage</b>	0.000%	Customer and Distribution Charges on all rates
<b>Rate SS - Standby Service</b>	\$ 1.37529	Per therm based on a customer's Maximum Daily Firm Requirement. See Pages 134 - 136 herein for detail.
1/ Includes Penalty Credit and Pipeline Refund passback rate of (\$0.00004) effective October 2021-September 2022 and Penalty Credit and Pipeline Refund passback rate of (\$0.00084) effective January 2021-December 2021.		
2/ Please see Page No. 21c for rate components.		

Issued: December 17, 2021

Mark Kempic - President

Effective: December 29, 2021

Columbia Gas of Pennsylvania, Inc.

Canceling One Hundred Seventy-second and One Hundred Seventy-ninth Revised Page No. 21

**Rider Summary**

<u>Riders</u>	<u>Rate</u>	<u>Applicable Rate Schedules</u>
<b>Customer Choice - Rider CC</b>	\$ 0.00010 /thm	RSS/RDS/SGSS/SGDS/SCD/DGDS
<b>Universal Service Plan - Rider USP</b>	\$ 0.12135 /thm	RSS/RDS
<b>Distribution System Improvement Charge - Rider DSIC</b>	0.00%	This percentage is applied to the Distribution Charge and the Customer Charge. See Pages 177-180 for Rider DSIC details.
<b>Elective Balancing Service - Rider EBS:</b>		
Option 1 - Small Customer	\$ 0.01267 /thm	SGDS/SDS
Option 1 - Large Customer	\$ 0.00662 /thm	LDS/MLDS
Option 2 - Small Customer	\$ 0.00697 /thm	SGDS/SDS
Option 2 - Large Customer	\$ 0.00226 /thm	LDS/MLDS
<b>Gas Procurement Charge - Rider GPC</b>	\$ 0.00113 /thm	RSS/SGSS/LGSS/MLSS
<b>Merchant Function Charge - Rider MFC</b>	\$ 0.00476 /thm	RSS
<b>Merchant Function Charge - Rider MFC</b>	\$ 0.00097 /thm	SGSS
<b>Purchased Gas Cost - Rider PGC</b>	Pg. 21a & 21b	Rate Schedules specified on Page 21a & 21b

Issued: December 17, 2021

Mark Kempic - President

Effective: December 29, 2021

Columbia Gas of Pennsylvania, Inc.

Gas Supply Charge Summary				
Rate per thm				
Rate Schedule	PGCC	Rider GPC	Rider MFC	Total Gas Supply Charge
Rate CAP - Customer Assistance Plan	\$ 0.31288	0.00113	0.00476	0.31877
Rate RSS - Residential Sales Service	\$ 0.31288	0.00113	0.00476	0.31877
Rate SGSS - Small General Sales Service	\$ 0.31288	0.00113	0.00097	0.31498
Rate LGSS - Large General Sales Service	\$ 0.31288	0.00113	-	0.31401
Rate MLSS - Main Line Sales Service	\$ 0.31288	0.00113	-	0.31401

Issued: December 17, 2021

Mark Kempic - President

Effective: December 29, 2021



Columbia Gas of Pennsylvania, Inc.

Canceling Forty-fifth and Forty-seventh Revised Page No. 21c

Price-to-Compare (PTC) Summary Rate per thm						
Customer Class	PGCC	Gas Cost Adjustment	Capacity Assignment Factor	Rider GPC	Rider MFC	Total Price-to- Compare
<b>Residential</b>	\$ 0.31288	0.00740	0.03570	0.00113	0.00476	0.36187
<b>Commercial &lt; = 64,400 thm/year</b>	\$ 0.31288	0.00740	0.03570	0.00113	0.00097	0.35808

Issued: December 17, 2021

Mark Kempic - President

Effective: December 29, 2021

## **RULES AND REGULATIONS GOVERNING THE DISTRIBUTION AND SALE OF GAS (Continued)**

### **8. Extensions - Continued**

#### **8.2 Capital Expenditure Policy – Continued**

##### **8.2.2 Commercial and Industrial Distribution Service**

The applicants will be required to provide a refundable cash deposit to the Company equal to the difference between the minimum capital investment required to serve the applicant's gas requirements and the amount of capital that the Company can justify investing in the project, based on the anticipated gas requirements of the applicant(s). Minimum capital investment is the capital expenditure required to serve only the gas requirements requested by the particular applicant(s).

- (a) Projects Where the Net Present Value of the Cash Flows, Using the Minimum Capital Investment, is Equal to or Greater than Zero.

Such projects are economically feasible provided that there are assurances that the applicant will use the projected quantities of gas for the minimum time period stated in the agreement. Such assurances may be provided in the form of (1) a minimum use agreement, in which applicant contractually agrees to take delivery of certain minimum quantities of gas, and to pay the applicable distribution charges for such quantities, irrespective of applicant's actual consumption of gas or (2) a minimum revenue agreement, in which applicant contractually agrees to pay a minimum amount over the term of the agreement. At the Company's sole discretion, a deposit may be required if the Company is not certain that the applicant will use the quantity of gas, as projected, for the entire Minimum Time Period. The maximum required deposit shall be no more than the minimum capital investment.

(C)

- (b) Projects Where the Net Present Value of the Cash Flows, Using the Minimum Capital Investment, is Less than Zero.

The Company shall require a refundable deposit in the amount equal to the net present value when the net present value is less than zero. For example, if the net present value of a project is -\$1,000, the Company shall require a \$1,000 refundable deposit. In addition, if there is uncertainty that the applicant will use the projected quantity of gas for the minimum time period stated in the agreement, the Company may, in its sole discretion, (1) require the Applicant to pay an additional refundable deposit, or (2) require the applicant to enter into a minimum use agreement, in which applicant contractually agrees to take delivery of certain minimum quantities of gas, and to pay the applicable distribution charges for such quantity, irrespective of applicant's actual consumption of gas, or (3) require applicant to enter into a minimum revenue agreement, in which applicant contractually agrees to pay a minimum amount over the term of the agreement. The additional refundable deposit, if required, shall be no more than the combined total of the Company's minimum capital investment and the net present value. For example, if the Company's minimum capital investment is \$10,000 and the net present value of the project is -\$1,000, the applicant shall be required to provide an additional \$9,000 deposit.

(C)

For purposes of subsection (a) and (b), above, the maximum allowable investment is the amount of capital expenditure which the estimated revenues generated from a proposed project would support and still provide the necessary return to the Company, taking into consideration the estimated additional annual quantity, rate schedule, cost of gas, operating and maintenance expense, interest and taxes.

(C) Indicates Change

## RULES AND REGULATIONS GOVERNING THE DISTRIBUTION AND SALE OF GAS (Continued)

(C)

### 22. Quality of Gas Delivered to Company

#### 22.1 Quality of Gas at Point(s) of Receipt with an Interstate Pipeline.

Gas delivered by or on behalf of Customer to Company at point(s) of receipt with an interstate pipeline shall conform to the interstate pipeline's gas quality standards.

#### 22.2 Quality of Gas at Other Point(s) of Receipt.

Gas delivered by or on behalf of Customer to Company at point(s) of receipt other than an interstate pipeline shall be commercially free from oil, water, air, salt, dust, gum, gum-forming constituents, harmful or noxious vapors, or other solid or liquid matter which might interfere with its merchantability or cause to or interference with proper operation of the lines, regulators, meters, and other equipment of Company or its customers

Customer will indemnify and hold Company harmless from any suits, actions, debts, accounts, damages, costs, losses and expenses, including but not limited to, attorneys' fees and expenses, arising from personal injury, death, or damage to Company's equipment or facilities or arising from personal injuries, death, or damage to the facilities, products, or equipment of Company's other customers or third parties, or arising from additional hours worked by Company or its other customers or third parties, caused as a result of Customer's gas failing to meet the quality specifications set forth herein.

To assure that the gas delivered by Customer to Company conforms to the quality specifications of this Section, Customer's gas shall be analyzed at the point(s) of receipt from time-to-time as Company deems necessary. The gas delivered shall conform to the following gas quality specifications:

#### Gas Quality Specifications<sup>1</sup>

Gas Quality Parameter Specification	Low	High
Heat Content (Btu/scf) <sup>2</sup>	967	1110
Wobbe Number (+/- 4% from historical average gas, which is 1341 – 1383)	1287	1400
Water Vapor Content (lbs./MM scf)		< 7
Product Gas Mercaptans (ppmv, does not include gas odorants)		< 1
Hydrocarbon Dew Point, (°F) CHDP		15
Hydrogen Sulfide (grain/100 scf)		0.25
Total Sulfur (grain/100 scf)		20
Total Diluent Gases including the following individual constituent limits: Carbon Dioxide (CO <sub>2</sub> ) 2% max Nitrogen (N) 4% max Oxygen (O <sub>2</sub> ) 1% max		5%
Hydrogen		0.3%
Total Bacteria <sup>3</sup> (If no filter installed, then limit is 6.4x10 <sup>7</sup> per 100 scf total bacteria)	Comm Free (≤ 0.2 microns)	
Mercury	Comm Free (< 0.06 µg/m <sup>3</sup> )	
Other Volatile Metals (Lead)	Comm Free (< 213 µg/m <sup>3</sup> )	
Siloxanes as Octamethylcyclotetrasiloxane <sup>4</sup>	Comm Free (< 0.5 mg Si/m <sup>3</sup> )	
Ammonia	Comm Free (< 10 ppmv)	

(C) Indicates Change

**RULES AND REGULATIONS GOVERNING THE  
DISTRIBUTION AND SALE OF GAS (Continued)**

(C)

**22. Quality of Gas Delivered to Company**

**22.2 Quality of Gas at Other Point(s) of Receipt – Cont'd.**

**Gas Quality Specifications<sup>1</sup> – Cont'd**

<b>Gas Quality Parameter Specification</b>	<b>Low</b>	<b>High</b>
Non-Halogenated Semi-Volatile and Volatile Compounds	Comm Free (< 500 ppmv)	
Halocarbons (total measured halocarbons) <sup>5</sup>	< 3 ppmv	
Aldehyde/Ketones	Aldehydes/Ketones must be at a level that does not unreasonably interfere with odorization of Company's gas.	
PCBs/Pesticides	Comm Free (< 1 ppbv)	

1. For purposes of this Tariff, "Commercially Free" is defined as "Not Detectable" relative to typical pipeline gas flowing at the interconnect location that results in RNG, or "Renewable Natural Gas", being compositionally equivalent to flowing supplies. The analytical method, associated detection threshold, and testing facility shall be determined by the Company. Periodic testing will be required where potential Constituents of Concern are reasonably expected.
2. Higher Heating Value is dry, @ 14.73 psia 60°F.
3. An acceptable alternative to Total Bacteria testing would be to include installation of a 0.2 micron particulate filter, coupled with appropriate filter maintenance practices. Initial start-up testing may include filter effectiveness analysis. Customer shall be responsible for all costs associated with acceptable alternatives, including, but not limited to, initial start-up testing.
4. Historical testing and data presented in this document include a siloxane detection threshold of <0.5mg Si/m<sup>3</sup>. Analytical methods have recently been improved resulting in a reduced detection threshold of <0.1mg Si/m<sup>3</sup>. Due to specific limitations of certain identified applications within an affected zone of influence, Company and Customer may agree upon a reduced threshold.
5. Company may refuse to accept gas containing lower levels of halocarbons if Company reasonably determines that such gas is causing harm to its facilities or the gas-burning equipment of its customers, or is adversely affecting the operation of such facilities. In addition, Company and Customer may agree upon a different specification for halocarbons, provided that (1) Customer has delivered RNG to Company for a period of at least five years prior to the effective date of this tariff section, and (2) Customer has demonstrated, to the reasonable satisfaction of Company, that the RNG meeting the agreed-upon specification will not adversely affect (a) the quality of public utility service provided by Company; (b) the operation or Company's equipment; or (c) the operation of the gas-burning equipment of Company's customers.

(C) Indicates Change

## **RULES AND REGULATIONS GOVERNING THE DISTRIBUTION AND SALE OF GAS (Continued)**

(C)

### **22. Quality of Gas Delivered to Company**

#### **22.2 Quality of Gas at Other Point(s) of Receipt – Cont'd.**

As used in the foregoing table, “Btu” means British thermal unit; “scf” means standard cubic foot; “MM” means one million; “CHDP” means cricondenthem hydrocarbon dew point; “ppmv” means parts per million by volume; and “ppbv” means parts per billion by volume. As used in Section 22.2 RNG means gas, consistently primarily of methane, which (1) is derived from biogas produced by landfills, animal farms, wastewater treatment plants, or other sources, and (2) is subsequently processed by removing carbon dioxide, nitrogen, and other constituents in order to convert the biogas into pipeline-compatible gaseous fuel.

The Total Heating Value of the gas shall be determined by taking samples of the gas at the point(s) of receipt at such reasonable times as may be designated by Company. The Btu content per cubic foot shall be determined by an accepted type of calorimeter or other suitable instrument for a cubic foot of gas at a temperature of sixty (60) degrees Fahrenheit when saturated with water vapor and at a pressure of 14.73 psia. The Btu determination designated by Company shall be made by Company at its expense. Any additional Btu determinations requested by Customer shall be at Customer's expense.

Company may, on a not-unduly discriminatory basis, accept volumes of gas, including renewable natural gas, that fail to meet the quality specifications set forth in this tariff section, if Company determines that it can do so without adversely affecting (1) system operations; (2) the operation of the Company's equipment; (3) the operation of gas-burning equipment of Company's other customers; or (4) the quality of public utility service provided by Company. In deciding whether to accept such volumes of gas, the Company shall consider, without limitation, (1) which specifications are not being met; (2) the sensitivity of customer equipment and potential impact on such equipment; (3) Customer's plan to improve gas quality; (4) the effect on system supply; (5) interchangeability; (6) the anticipated duration of the quality deviation; and (7) the blending ratio between geological natural gas and RNG in the area of Company's distribution system where RNG is being injected.

Company shall not be obligated to accept gas which it reasonably believes may adversely affect the standard of public utility service offered by Company, or gas which it reasonably believes may adversely affect the operation of its equipment or the gas-burning equipment of its customers. If any gas delivered hereunder fails to meet the quality specifications set forth herein, Company may, at any time, elect to refuse to accept all or any portions of such gas until Customer brings the gas into conformity with such specifications.

#### **22.3 Gas Quality Testing.**

Gas delivered to Company must be continuously monitored, at Customer's expense, to ensure it meets the quality specifications set forth in Section 22.2. Constituents that are not continuously monitored using currently-available technology must be tested in a laboratory once per year at Company's expense. If the quality of the gas, based on a laboratory test, does not meet the standards in Section 22.2, the gas must be tested in a laboratory monthly, at the Customer's expense, until the gas meets the standards in Section 22.2 for three consecutive months or the Customer otherwise demonstrates to the Company, in the Company's reasonable discretion, that it has remediated the constituent deficiency.

(C) Indicates Change

## RULES AND REGULATIONS GOVERNING THE DISTRIBUTION AND SALE OF GAS (Continued)

(C)

### 22. Quality of Gas Delivered to Company

#### 22.3 Gas Quality Testing – Cont'd.

Such tests shall include only the test method or methods that tests for the specific standard or standards that were not met, but Company may consider any results provided by such test method(s). Company will provide Customer with at least three (3) business days' notice of the tests described in this Section 22.3, and Customer will be given the opportunity to be present and observe such tests. Company may, at its option, require Customer to install automatic shutoff devices, at Customer's expense, to prevent gas that fails to meet the quality specifications set forth in Section 22.2 from entering Company's pipeline system.

The scope of all gas testing shall follow the parameters below based on the origin of the gas. The parameters for each origin of gas are based on the source of gas and likelihood of a constituent being present in the source gas. The Company has the discretion to test for additional constituents on the list below, notwithstanding the origin of the gas, if the Company reasonably believes those constituents may be present.

#### Gas Quality Testing Parameters and Scope<sup>1</sup>

Gas Quality Parameter	Testing Method <sup>2</sup>	Origin of Gas			
		Geological	Landfill	Agricultural and Clean Energy	Waste Water Treatment Plant
Heat Content	In-field	X	X	X	X
Wobbe Number	In-field	X	X	X	X
Water Vapor Content	In-field	X	X	X	X
Product Gas Mercaptans	In-field	X	X	X	X
Hydrocarbon Dew Point	In-field	X	X	X	X
Hydrogen Sulfide	In-field or Lab	X	X	X	X
Total Sulfur	In-field or Lab	X	X	X	X
Total Diluent Gases including: Carbon Dioxide (CO <sub>2</sub> ) Nitrogen (N) Oxygen (O <sub>2</sub> )	In-field	X	X	X	X
Hydrogen	Lab	X	X	X	X
Total Bacteria	Lab	X	X	X	X
Mercury	Lab		X		X
Other Volatile Metals (Lead)	Lab		X		
Siloxanes	Lab		X		X
Ammonia	Lab		X		X

(C) Indicates Change

Issued: December 17, 2021

Mark Kempic  
President

Effective: December 29, 2021

**RULES AND REGULATIONS GOVERNING THE  
DISTRIBUTION AND SALE OF GAS (Continued)**

(C)

**22. Quality of Gas Delivered to Company**

**22.3 Gas Quality Testing – Cont'd.**

**Gas Quality Testing Parameters and Scope<sup>1</sup> – Cont'd**

Gas Quality Parameter	Testing Method <sup>2</sup>	Origin of Gas			
		Geological	Landfill	Agricultural and Clean Energy	Waste Water Treatment Plant
Non-Halogenated Semi-volatile and Volatile Compounds	Lab		X		X
Halocarbons (total measured halocarbons)	Lab		X		X
Aldehyde/Ketones	Lab		X		
PCBs/Pesticides	Lab		X		

<sup>1</sup> Constituents to be tested for each category of gas are indicated with an "X."

<sup>2</sup> Testing method is defined as "In-Field" or "Lab." "In-Field" testing requires the Customer's use of readily available, continuously testing, industry-standard equipment, which has been reviewed and approved by Company. "Lab" testing requires the Customer and the Company to coordinate the sampling of gas and sending it to a laboratory for testing and analysis.

(C) Indicates Change

**Rate CAP – CUSTOMER ASSISTANCE PLAN (Continued)**

8. Agree not to use any non-essential gas appliance, such as a pool heater.
9. Allow the Company to purchase gas on the customer's behalf.
10. In the case of a CAP applicant who is currently without service, and who has a balance from a prior account, make an upfront payment in satisfaction of the prior balance up to, but no more than, \$150.

**MONTHLY PAYMENT OPTIONS**

The most affordable payment option for the eligible CAP customer shall be selected from the Options below. The monthly payment will not be less than the average payment received from the customer in the previous twelve (12) months. A minimum payment amount of twenty-five dollars (\$25.00) is required.

- Option #1: Percentage of Income.
- |                       |      |
|-----------------------|------|
| 0 – 110% of Poverty   | = 7% |
| 110 – 150% of Poverty | = 9% |
- Option #2: Average of last 12 months of customer payments prior to joining CAP. (Available for customers with at least six months of uninterrupted service.)
- Option #3: Flat rate of 50% of budget billing (adjusted annually)
- Senior CAP Option: Flat rate of 75% of budget billing for all customers over 60 years of age with no arrears or payment arrangement default.

In addition to the monthly payment established under either Option #1, #2, #3, or Senior CAP Option, the CAP customer is required to pay a five-dollar (\$5.00) co-payment towards pre-program arrears, as well as an additional amount calculated each year based on the previous year's LIHEAP grants applied to CAP accounts ("plus amount"). The "plus amount" is determined by dividing the total LIHEAP cash dollars received on CAP accounts in the prior heating season by the number of current CAP customers. The monthly plus amount will be one-twelfth (1/12) of the final total. This amount will be calculated yearly and effective with the October billing cycle.

A CAP customer's monthly payment shall not exceed the non-CAP budget payment applicable to the customer's account, exclusive of the \$5.00 co-payment towards pre-program arrears. In the event that a CAP customer's monthly payment is determined to exceed the non-CAP budget payment applicable to the customer's account, the applicable information is reviewed to determine if the CAP payment should be lowered or if the customer should be removed from CAP.

**SECURITY DEPOSITS**

Confirmed low-income customers and applicants will not be charged security deposits.

(C)

Any paid security deposits on accounts with an approved CAP application, and applicable interest specified in the Credit chapter, Interest on Deposits section of this tariff will be credited to the arrears prior to CAP enrollment.

Unpaid security deposits for customers entering into the CAP will be waived after income verification is complete.

(C) Indicates Change



## **RIDER GPC – GAS PROCUREMENT CHARGE**

### **APPLICABILITY**

Throughout the territory served under this Tariff.

This Rider shall be applicable to residential customers taking service under Rate Schedules RSS, and commercial or industrial customers taking service under Rate Schedules SGSS, LGSS and MLSS. The Rider will also be applicable to customers taking service on Rate Schedule CAP if an NGS is not currently providing natural gas to the CAP aggregation.

### **CHARACTER OF RATE**

The Rider GPC was established in compliance with the Pennsylvania Public Utility Commission's Revised Final Rulemaking in Docket No. L-2008-2069114 and is addressed in the PA Code Title 52, Chapter 62, §62.223.

The Gas Procurement Charge is a volumetric charge included in the Gas Supply Charge that reflects the Company's natural gas procurement costs.

The Rider identifies and removes the natural gas procurement costs from base rates and recovers the costs through the Gas Supply Charge on a revenue neutral basis.

### **RATE**

The Rider GPC is a component of the Price-to-Compare and appears in the Gas Supply Charge Summary and the Price to Compare Summary pages of this Tariff.

The Rider GPC is not subject to reconciliation and will only be recalculated in a base rate case.

The Rider GPC rate is \$0.00113 per therm.

(I)

(C) Indicates Change (D) Indicates Decrease (I) Indicates Increase

## RIDER MFC – MERCHANT FUNCTION CHARGE

### APPLICABILITY

This Rider shall be applicable to residential customers taking service under Rate Schedules RSS, or CAP (unless an NGS is serving the CAP aggregation) and commercial or industrial customers taking service under Rate Schedule SGSS.

### CHARACTER OF RATE

This Rider was established in compliance with the Pennsylvania Public Utility Commission's Revised Final Rulemaking Order dated June 23, 2011 in Docket No. L-2008-2069114 and is addressed in the PA Code Title 52, § 62.223.

The Merchant Function Charge reflects the cost of uncollectibles associated with natural gas costs billed to applicable customers by the Company.

### RATE

The MFC is a component of the Price-to-Compare calculation as described in the Definitions section of this tariff.

The uncollectible expense ratios as specified below and determined in the most recent base rate case are used in the calculation of the MFC rate:

Residential uncollectible expense ratio	1.52077%	(I)
Non-residential uncollectible expense ratio	0.30875%	(I)

The current MFC rates may be found in the Rate Summary pages of this Tariff.

### CALCULATION OF RATE

The Rider MFC rate is calculated as follows:

$$\text{MFC} = \text{PGCC} \times \text{the uncollectible expense ratio}$$

where:

PGCC is the current Purchased Gas Commodity Cost as detailed in the Purchased Gas Cost Rider of this tariff.

## RIDER WNA – WEATHER NORMALIZATION ADJUSTMENT

A Weather Normalization Adjustment (WNA) shall be applied to bills of Residential customers under Rate Schedules RSS, RDS, and CAP, for the heating season November through May. The WNA shall continue until a final Order is entered in the Company's first rate case filed after May 31, 2026. The WNA will be applied to November through May billing cycles and shall be calculated as follows:

(C)

$$\text{WNBT} = \text{BLMT} + [(\text{NHDD} / \text{AHDD}) \times (\text{AMT} - \text{BLMT})]$$

$$\text{WNAT} = \text{WNBT} - \text{AMT}$$

$$\text{WNA} = \text{WNAT} \times \text{Distribution Usage Charge}$$

- (a) Weather Normalized Billing Therms (WNBT) will be calculated as the Base Load Monthly Therms (BLMT) added to the product of the Normal Heating Degree Days (NHDD) divided by the Actual Heating Degree Days (AHDD) and the Actual Monthly Therms (AMT) less the Base Load Monthly Therms (BLMT).
- (b) Base Load Monthly Therms (BLMT) are established for each customer using the customer's actual average daily consumption from the billing system, measured in therms, for the two months with the lowest consumption per billing day for the three billing months of July, August and September. The average baseload per day information will be updated annually. If actual BLMT information is not available for the year, the Company will use the most recently available base load information for the premise. If no history is available, the Company shall use the overall base load average for the residential class reflected in the most recent rate case.
- (c) Normal Heating Degree Days (NHDD) shall be updated annually by September 1<sup>st</sup> using the same methodology established in the Company's most recent Rate Case. NHDD for any given day are based upon the 20 year average for the given day.
- (d) Actual Heating Degree Days (AHDD) are the actual experienced heating degree days for the billing cycle. The degree day data is provided by the National Oceanic and Atmospheric Administration (NOAA). Customers will be assigned to weather stations based on their geographic locations.
- (e) Actual Monthly Therms (AMT) are measured for each customer and billing cycle.
- (f) Actual Monthly Therms (AMT) will be subtracted from the Weather Normalized Billing Therms (WNBT) to compute the Weather Normalized Adjustment Therms (WNAT).
- (g) The WNAT is then multiplied by the residential Distribution Usage Charge to compute the WNA amount that will be charged or credited to each residential customer.
- (h) A 5% deadband shall be effective through the January 2019 cycle billing. The WNA for a billing cycle will apply only if the AHDD for the billing cycle are lower than 95% or higher than 105% of the NHDD for the billing cycle. A billing adjustment will only occur if the variation of AHDD is lower than 95% or higher than 105% of the NHDD for an individual billing cycle. Beginning with the February 2019 cycle billing, the deadband will be 3%. At that time, the WNA for a billing cycle will apply only if the AHDD for the billing cycle are lower than 97% or higher than 103% of the NHDD for the billing cycle. A billing adjustment will only occur if the variation of AHDD is lower than 97% or higher than 103% of the NHDD for an individual billing cycle.

(C) Indicates Change

**PAGE 164 INTENTIONALLY LEFT BLANK**  
**FOR FUTURE USE**

(C)

(C) Indicates Change

**Issued: December 17, 2021**

**Mark Kempic  
President**

**Effective: December 29, 2021**

## **RIDER DSIC - DISTRIBUTION SYSTEM IMPROVEMENT CHARGE**

In addition to the net charges provided for in this Tariff, a charge of 0.00% will apply consistent with the Commission Order dated March 14, 2013 at Docket No. P-2012-2338282, approving the DSIC.

### **GENERAL DESCRIPTION**

#### **Purpose**

To recover the reasonable and prudent costs incurred to repair, improve, or replace eligible property which is completed and placed in service and recorded in the individual accounts, as noted below, between base rate cases and to provide the Utility with the resources to accelerate the replacement of aging infrastructure, to comply with evolving regulatory requirements and to develop and implement solutions to regional supply problems.

The costs of extending facilities to serve new customers are not recoverable through the DSIC.

#### **Eligible Property**

The DSIC-eligible property will consist of the following:

- Piping (account 376);
- Couplings (account 376);
- Gas services lines (account 380) and insulated and non-insulated fittings (account 378);
- Valves (account 376);
- Excess flow valves (account 376);
- Risers (account 376);
- Meter bars (account 382);
- Meters (account 381);
- Unreimbursed costs related to highway relocation projects where a natural gas distribution company or city natural gas distribution operation must relocate its facilities; and
- Other related capitalized costs.

#### **Effective Date**

The DSIC will become effective for bills rendered on and after October 1, 2021.

(D) Indicates Decrease (C) Indicates Change

---

**Issued: December 17, 2021**

**Mark Kempic  
President**

**Effective: December 29, 2021**

COLUMBIA GAS OF PENNSYLVANIA, INC.  
COMPUTATION OF CHANGE IN RATE PURSUANT TO SECTION 1307(f)  
APPLICATION PERIOD: OCTOBER, 2021 THROUGH SEPTEMBER, 2022

Line No.	Description	Amount
		(1)
1	<u>Purchased Gas Commodity Cost</u>	\$
2	Commodity Cost of Gas (Exhibit 1-B, Schedule 1)	119,851,657
3	Projected tariff sales for the twelve billing periods of	
4	October, 2021 through September, 2022	<u>383,059,309</u> Therms
5	PGCC (Line 2/Line 4)	0.31288
6	<u>Commodity (Over)/Under Collection</u>	
7	Commodity E-Factor	
8	(Exhibit No. 1-E)	2,834,398
9	Projected sales for the twelve billing periods of	
10	October, 2021 through September, 2022	<u>383,059,309</u> Therms
11	Commodity E-Factor (Line 8/ Line 10)	0.00740
12	<u>Purchased Gas Demand Cost</u>	
13	Demand cost of gas (Exhibit 1-B, Schedule 1)	113,300,251
14	Less: Purchased Gas Demand recovered under Rate SS	
15	(Exhibit 1-A, Schedule 2, Sheet 2)	1,036,584
16	Less: Purchased Gas Demand Cost allocated to Rates LTS, STS,	
17	SGS-TS and MLS (Exh 1-A, Sch 2, Page 3)	<u>0</u>
18	Subtotal (Line 13 - Line 15 - Line 17)	112,263,667
19	Projected sales for the twelve billing periods of	
20	October, 2021 through September, 2022	<u>470,657,143</u> Therms
21	PGDC Rate prior to Capacity Release Credit (Line 18 / Line 20)	0.23853
22	Off System Sales and Capacity Release Credit	<u>(0.00328)</u>
23	PGDC Rate	0.23525
24	<u>Demand (Over)/Under Collection</u>	
25	Demand E- Factor	
26	(Exhibit No. 1-E)	8,127,735
27	Projected sales for the twelve billing periods of	
28	October, 2021 through September, 2022	<u>470,657,143</u> Therms
29	Demand E-Factor (Line 26 / Line 28)	0.01727
30	<u>Total Purchased Gas Cost</u>	
31	PGCC Rate (Line 5)	0.31288
32	PGDC Rate (Line 23)	<u>0.23525</u>
33	PGC Rate	0.54813
34	Currently effective PGC	<u>0.38714</u>
35	Increase (Decrease) in PGC	0.16099
36	<u>Net (Over) Under Collection</u>	
37	Commodity E-Factor (Line 11)	0.00740
38	Demand E-Factor (Line 29)	<u>0.01727</u>
39	E-Factor	0.02467
40	Currently effective E-Factor	<u>(0.00202)</u>
41	Increase (Decrease) in E-Factor	0.02669
42	PGC Rate	0.54813
43	E-Factor	<u>0.02467</u>
44	Total Rate	0.57280
45	Currently effective Rate	<u>0.38512</u>
46	Increase (Decrease) in Rate	0.18768

1\_ / Includes 87,597,834 Therm Transportation Quantities for the Company's Choice Program

Columbia Gas of Pennsylvania, Inc.

Derivation of Rider USP Surcharge Rate  
Effective October 1, 2021

Line No.	Description	Amount
1	<b><u>Current CAP Enrollment</u></b>	
2	Enrolled Customers	24,331
3	Average Consumption - Thm	1,234
4	Revenues Billed	\$ 43,928,920
5	Customer Payments	\$ (15,766,490)
6	Discount for Current Customers (Line 4 + Line 5)	<u>\$ 28,162,430</u>
7	<b><u>Projected CAP Enrollment</u></b>	
8	Estimated Enrollment	500
9	Average Consumption - Thm	1,234
10	Revenues Billed	\$ 902,736
11	Customer Payments	\$ (324,000)
12	Discount for Projected Additional Enrollment (Line 10 + Line 11)	<u>\$ 578,736</u>
13	<b><u>RATE DERIVATION:</u></b>	
14	CAP Total Customer Discounts (Line 6 + Line 12)	\$ 28,741,166
15	CAP Pre-Program Arrearages	\$ 2,653,359
16	CAP Application Fees	\$ 350,000
17	CAP Administrative Costs	\$ 400,000
18	Low Income Usage Reduction Program (LIURP)	\$ 8,820,352
19	WarmWise Audits and Rebates	\$ 750,000
20	Emergency Repair Fund	\$ 600,000
21	2020 Rider USP Overcollection	<sup>1/</sup> \$ (3,753,870)
22	Interest on 2020 Overcollection	<sup>1/</sup> \$ (294,171)
23	Reconciliation of prior year Over/Undercollection	<sup>1/</sup> \$ (147,603)
24	Excess Shortfall and Pre-Program Arrears	<sup>1/</sup> \$ (14,069)
25	Total Discount to be Recovered (SUM Lines 14-24)	<u>\$ 38,105,165</u>
26	Rate Determinants Thm	<sup>2/</sup> <u>314,000,220</u>
27	Rider USP Rate per Thm (Line 25 / Line 26)	<u>\$ 0.12135</u>

<sup>1/</sup> Reconciliation Factor (\$4,209,712)/314,000,220 = \$(0.01341)

<sup>2/</sup> Based on the volumes reflected in Columbia's October 2021 PGC filing.

**COLUMBIA GAS OF PENNSYLVANIA, INC.**  
**Calculation of Merchant Function Charge - Tariff Supplement No. 334**

**Rate Schedules RSS - Residential**

<b>Component</b>	<b>Rate</b>	<b>Reference</b>
Commodity PGCC	0.31288	Exhibit 1-A, Schedule 1, Sheet1, Line 5
Uncollectible Expense Ratio	1.52077%	
Rider MFC	0.00476	Tariff Page 21c

**Rate Schedules SGSS - Commercial**

<b>Component</b>	<b>Rate</b>	<b>Reference</b>
Commodity PGCC	0.31288	Exhibit 1-A, Schedule 1, Sheet1, Line 5
Uncollectible Expense Ratio	0.30875%	
Rider MFC	0.00097	Tariff Page 21c