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Ribeka S. Danhires
Manager
Rates & Regulatory Service

VIA E-Filing

April 13, 2026

Matthew Homsher, Secretary
Pennsylvania Public Utility Commission
Commonwealth Keystone Building – 2nd Floor
400 North Street
Harrisburg, PA 17120

Re: **Columbia Gas of Pennsylvania, Inc.
Modification to Quality of Gas at Other Point(s) of Receipt, Tariff Gas – Pa.
P.U.C. No. 9, Supplement No. 416 – Effective June 12, 2026
Docket No. R-2021-3024296**

Dear Secretary Homsher:

Enclosed for filing is a modification to Columbia Gas of Pennsylvania, Inc.'s ("Columbia" or "Company") tariff, filed as Supplement No. 416, to update its quality of gas standards consistent with updates to the Company's internal gas standards. The Pennsylvania Public Utility Commission first approved the Company's standards in the Settlement of Columbia's 2021 base rate case at Docket No. R-2021-3024296. All parties to the 2021 base rate case have been served with a copy of this filing. A clean and redline version of the Company's proposed changes to Columbia's tariff are enclosed with an effective date of June 12, 2026.

Questions regarding this filing may be directed to me by email (rdanhires@nisource.com) or by telephone (724-420-6377).

Sincerely,

A handwritten signature in blue ink that reads "Ribeka S. Danhires".

Ribeka S. Danhires
Manager, Rates & Regulatory Service

Enclosures
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 ONLY

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Dated: April 13, 2026


Ribeka Danhires

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: April 13, 2026

EFFECTIVE: June 12, 2026

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 No. 2.

LIST OF CHANGES MADE BY THIS TARIFF SUPPLEMENT

Page	Page Description	Revision Description
Cover	Tariff Cover Page	Supplement No., Issued and Effective Date.
2	List of Changes	List of Changes.
3	Table of Contents	Revised text.
71	22.2 Quality of Gas at Other Point(s) of Receipt	Revised text.
71a	22.2 Quality of Gas at Other Point(s) of Receipt	Revised text.
71c	22.3 Gas Quality Testing	Revised text.
71d	22.3 Gas Quality Testing	Removed text.

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(C)

(C)

(C) Indicates Change

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

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.

(C)

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 Specifications¹

Gas Quality Parameter Specification	Low	High
Heat Content (Btu/scf) ²	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 ₂) 2% max Nitrogen (N) 4% max Oxygen (O ₂) 1% max		5%
Hydrogen		0.3%
Gas Temperature (°F) NOTE: Dependent on location of gas supply injection and material of system at injection point	40	120 (metallic) 73 (plastic)
Mercury	Comm Free (< 0.08 mg/m ³)	
Arsenic (As)	< 0.19 mg/m ³)	
Copper (Cu)	<0.6 mg/m ³	
Total Siloxanes ³	Comm Free (-< 0.5 mg Si/m ³)	
Ammonia	Comm Free (< 10 ppmv)	

(C) Indicates Change

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

22. Quality of Gas Delivered to Company

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

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Gas Quality Specifications¹ – Cont'd

Gas Quality Parameter Specification	Low	High
Halocarbons (total measured halocarbons) ⁴	< 3 ppmv	
Aldehyde/Ketones	Aldehydes/Ketones must be at a level that does not unreasonably interfere with odorization of Company's gas.	

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. Historical testing and data presented in this document include a siloxane detection threshold of <0.5mg Si/m³. Analytical methods have recently been improved resulting in a reduced detection threshold of <0.1mg Si/m³. Due to specific limitations of certain identified applications within an affected zone of influence, Company and Customer may agree upon a reduced threshold.
4. 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)

22. Quality of Gas Delivered to Company

22.3 Gas Quality Testing – Cont'd.

(C)

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^{1,2}

Gas Quality Parameter	Testing Method ²	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 ₂) Nitrogen (N) Oxygen (O ₂)	In-field	X	X	X	X
Hydrogen	Lab	X	X	X	X
Mercury	Lab		X		X
Arsenic	Lab		X		X
Copper	Lab		X		
Total Siloxanes	In-field or Lab		X		X
Ammonia	Lab		X		X
Halocarbons (total measured halocarbons)	Lab		X		X
Aldehyde/Ketones	Lab		X		

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

² 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.

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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: ~~March 24, 2026~~ April 13, 2026

EFFECTIVE: ~~April 1, 2026~~ June 12, 2026

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

NOTICE

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LIST OF CHANGES MADE BY THIS TARIFF SUPPLEMENT

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71d	22.3 Gas Quality Testing	Removed text.

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

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.

(C)

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 Specifications¹

Gas Quality Parameter Specification	Low	High
Heat Content (Btu/scf) ²	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 ₂) 2% max Nitrogen (N) 4% max Oxygen (O ₂) 1% max		5%
Hydrogen		0.3%
<u>Gas Temperature (°F)</u> NOTE: Dependent on location of gas supply injection and material of system at injection point	<u>40</u>	<u>120 (metallic)</u> <u>73 (plastic)</u>
Total Bacteria³ (If no filter installed, then limit is 6.4x10⁷ per 100 scf total bacteria)	Comm Free (≤ 0.2 microns)	
Mercury	Comm Free (< 0.0608 µgmg/m ³)	
Other Volatile Metals (Lead)	Comm Free (< 213 µg/m³)	
Arsenic (As)	< 0.19 mg/m³	
Copper (Cu)	< 0.6 mg/m³	
Total Siloxanes³ as Octamethylecyclotetrasiloxane⁴	Comm Free (< 0.5 mg Si/m³)	
Ammonia	Comm Free (< 10 ppmv)	

(C) Indicates Change

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

22. Quality of Gas Delivered to Company

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

(C)

Gas Quality Specifications¹ – Cont’d

Gas Quality Parameter Specification	Low	High
Non-Halogenated Semi-Volatile and Volatile Compounds	Comm Free (< 500 ppmv)	
Halocarbons (total measured halocarbons) ⁶⁴	< 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.~~
- ~~4.3.~~ Historical testing and data presented in this document include a siloxane detection threshold of <0.5mg Si/m³. Analytical methods have recently been improved resulting in a reduced detection threshold of <0.1mg Si/m³. Due to specific limitations of certain identified applications within an affected zone of influence, Company and Customer may agree upon a reduced threshold.
- ~~5.4.~~ 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)

22. Quality of Gas Delivered to Company

22.3 Gas Quality Testing – Cont'd.

(C)

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.

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Gas Quality Testing Parameters and Scope^{1,2}

Gas Quality Parameter	Testing Method ²	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 ₂) Nitrogen (N) Oxygen (O ₂)	In-field	X	X	X	X
Hydrogen	Lab	X	X	X	X
Total Bacteria	Lab	X	X	X	X
Mercury	Lab		X		X
Arsenic	Lab		X		X
Other Volatile Metals (Lead)	Lab		X		
Copper	Lab		X		
Total Siloxanes	In-field or Lab		X		X
Ammonia	Lab		X		X
Halocarbons (total measured halocarbons)	Lab		X		X
Aldehyde/Ketones	Lab		X		

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

² 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

~~**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 Scope¹ – Cont'd**~~

Gas Quality Parameter	Testing Method ²	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		

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

² 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.

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(C) Indicates Change