

Columbia Gas Transmission, LLC
FERC NGA Gas Tariff
Baseline Tariffs

Proposed Effective Date: November 1, 2022
Service Agreement No. 176700-14 – Antero Resources Corporation

Option Code A

Service Agreement No. 176700
Revision No. 14

FTS SERVICE AGREEMENT

THIS AGREEMENT is made and entered into this 30th day of September 2022, by and between COLUMBIA GAS TRANSMISSION, LLC ("Transporter") and ANTERO RESOURCES CORPORATION ("Shipper").

WITNESSETH: That in consideration of the mutual covenants herein contained, the parties hereto agree as follows:

Section 1. Service to be Rendered. Transporter shall perform and Shipper shall receive service in accordance with the provisions of the effective FTS Rate Schedule and applicable General Terms and Conditions of Transporter's FERC Gas Tariff, Fourth Revised Volume No. 1 ("Tariff"), on file with the Federal Energy Regulatory Commission ("Commission"), as the same may be amended or superseded in accordance with the rules and regulations of the Commission. The maximum obligation of Transporter to deliver gas hereunder to or for Shipper, the designation of the points of delivery at which Transporter shall deliver or cause gas to be delivered to or for Shipper, and the points of receipt at which Shipper shall deliver or cause gas to be delivered, are specified in Appendix A, as the same may be amended from time to time by agreement between Shipper and Transporter, or in accordance with the rules and regulations of the Commission.

Section 2. Term. Service under this Agreement shall commence as of October 9, 2018 and shall continue in full force and effect until October 8, 2033 ("West Side Initial Term"). Pre-granted abandonment shall apply upon termination of this Agreement, subject to any right of first refusal Shipper may have under the Commission's regulations and Transporter's Tariff.

At the end of the West Side Initial Term, Shipper shall have the right to extend the term of this Agreement for up to two (2) successive 5-year terms (each an "Extended Term"), exercisable no later than twelve (12) months prior to the expiration of such West Side Initial Term and first Extended Term, if applicable. Any Extended Term must be for a minimum quantity of 400,000 Dth/d and shall be at the same rates and commercial terms contained herein. Provided, however, if Shipper elects to extend the West Side Initial Term at a quantity less than its applicable West Side Initial Term quantity, then such reduced quantity for the first Extended Term shall become the maximum quantity for any applicable second Extended Term.

Section 3. Rates. Shipper, having been apprised of the availability of a maximum recourse reservation rate for service under this Agreement, has elected to pay a negotiated reservation rate, as set forth below:

For the period through May 31, 2021, Shipper shall pay a negotiated Daily Demand Rate equal to \$0.14/Dth/day and a commodity rate equal to \$0.00/Dth.

For the period of June 1, 2021 through October 31, 2021, Shipper shall pay a negotiated Daily Demand Rate equal to \$0.153125/Dth/day and a commodity rate equal to \$0.00/Dth.

For the period of November 1, 2021 through December 31, 2021, Shipper shall pay a negotiated Daily Demand Rate equal to \$0.1484/Dth/day and a commodity rate equal to \$0.00/Dth.

For the period of January 1, 2022 through May 31, 2022, Shipper shall pay a negotiated Daily Demand Rate equal to \$0.145688/Dth/day and a commodity rate equal to \$0.00/Dth.

For the period of June 1, 2022 through October 31, 2022, Shipper shall pay a negotiated Daily Demand Rate equal to \$0.144375/Dth/day and a commodity rate equal to \$0.00/Dth.

For the period of November 1, 2022 through the Initial Term or any Extended Term, if applicable, Shipper shall pay a negotiated Daily Demand Rate equal to \$0.14/Dth/day and a commodity rate equal to \$0.00/Dth.


In addition, Shipper shall pay all applicable demand and commodity surcharges, excluding the Capital Cost Recovery Mechanism ("CCRM") charges or any substantially similar successor surcharges thereto that seeks to recover Transporter's capital investments to modernize its interstate transmission system, as specified under Rate Schedule FTS, as such may change from time to time. In addition to the rates above, Shipper will pay the fuel retention applicable to Rate Schedule FTS, as such may change from time to time. Shipper shall have full secondary receipt and delivery point access, pursuant to the terms and conditions of Transporter's FERC Gas Tariff, at no incremental charge.

Section 4. Notices. Notices to Transporter under this Agreement shall be addressed to it at 700 Louisiana, Suite 1300, Houston, Texas 77002, Attention: Transportation Contracts, and notices to Shipper shall be addressed to it at Antero Resources Corporation, 1615 Wynkoop, Denver, CO, 80202, Attention: General Counsel until changed by either party by written notice.

Section 5. Superseded Agreements. This Service Agreement supersedes and cancels, as of the effective date hereof, the following Service Agreement(s): FTS 176700, Revision No. 13.

Section 6. Credit Annex. The Credit Support Agreement dated July 11, 2014, included as Attachment C to the WB Xpress Project Precedent Agreement dated July 11, 2014, between Transporter and Shipper is incorporated herein by reference with full force and effect and is made a part of this Service Agreement as though restated herein verbatim.

ANTERO RESOURCES CORPORATION

By 
Aaron Merrick, Chief Administrative
Title Officer

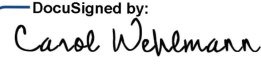
Date September 30, 2022

COLUMBIA GAS TRANSMISSION, LLC

DocuSigned by:
By 
CD81AEB6018146C...
Title Director, Commercial East

Date October 3, 2022

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AC

DocuSigned by:
By 
17F6410035B7436...

Title Manager, USNG Contracts

Date October 3, 2022

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JS

Revision No. 14

Appendix A to Service Agreement No. 176700
Under Rate Schedule FTS
between Columbia Gas Transmission, LLC ("Transporter")
and Antero Resources Corporation ("Shipper")

Transportation Demand

Begin Date	End Date	Transportation Demand Dth/day	Recurrence Interval
Oct 9, 2018	Oct 31, 2022	800,000	1/1-12/31
Nov 1, 2022	Oct 31, 2024	720,000	1/1-12/31
Nov 1, 2024	Oct 31, 2027	746,000	1/1-12/31
Nov 1, 2027	Oct 8, 2033	800,000	1/1-12/31

Primary Receipt Points

Begin Date	End Date	Scheduling Point No.	Scheduling Point Name	Measuring Point No.	Measuring Point Name	Maximum Daily Quantity (Dth/day)	Minimum Receipt Pressure Obligation (psig) 1/	Recurrence Interval
Oct 9, 2018	Oct 31, 2022	842867	Braxton	842867	Braxton	800,000		1/1-12/31
Nov 1, 2022	Oct 31, 2024	842867	Braxton	842867	Braxton	720,000		1/1-12/31
Nov 1, 2024	Oct 31, 2027	842867	Braxton	842867	Braxton	746,000		1/1-12/31
Nov 1, 2027	Oct 8, 2033	842867	Braxton	842867	Braxton	800,000		1/1-12/31

Primary Delivery Points

Begin Date	End Date	Scheduling Point No.	Scheduling Point Name	Measuring Point No.	Measuring Point Name	Maximum Daily Delivery Obligation (Dth/day) 1/	Design Daily Quantity (Dth/day) 1/	Minimum Delivery Pressure Obligation (psig) 1/	Recurrence Interval
Oct 9, 2018	Jan 31, 2020	B9	BROAD RUN-19	831918	BROAD RUN	800,000			1/1-12/31
Feb 1, 2020	June 3, 2021	B9	BROAD RUN-19	831918	BROAD RUN	291,628			1/1-12/31

Feb 1, 2020	May 31, 2021	P10	TCO Pool	P10	TCO Pool	508,372	1/1-12/31
June 1, 2021	June 3, 2021	P10	TCO Pool	P10	TCO Pool	358,372	1/1-12/31
June 1, 2021	Oct 31, 2021	801	TCO Leach	801	TCO Leach	150,000	1/1-12/31
June 4, 2021	June 30, 2021	B9	BROAD RUN-19	831918	BROAD RUN	310,628	1/1-12/31
July 1, 2021	Oct 31, 2021	B9	BROAD RUN-19	843024	BROAD RUN	310,628	1/1-12/31
June 4, 2021	Oct 31, 2021	P10	TCO Pool	P10	TCO Pool	339,372	1/1-12/31
Nov 1, 2021	Nov 9, 2021	B9	BROAD RUN-19	843024	BROAD RUN	291,628	1/1-12/31
Nov 1, 2021	Nov 9, 2021	P10	TCO Pool	P10	TCO Pool	412,372	1/1-12/31
Nov 1, 2021	Dec 31, 2021	801	TCO Leach	801	TCO Leach	96,000	1/1-12/31
Nov 10, 2021	Dec 31, 2021	P10	TCO Pool	P10	TCO Pool	393,372	1/1-12/31
Nov 10, 2021	Oct 31, 2022	B9	BROAD RUN-19	843024	BROAD RUN	310,628	1/1-12/31
Jan 1, 2022	May 31, 2022	P10	TCO Pool	P10	TCO Pool	424,372	1/1-12/31
June 1, 2022	Oct 31, 2022	P10	TCO Pool	P10	TCO Pool	439,372	1/1-12/31
Jan 1, 2022	May 31, 2022	801	TCO Leach	801	TCO Leach	65,000	1/1-12/31
June 1, 2022	Oct 31, 2022	801	TCO Leach	801	TCO Leach	50,000	1/1-12/31
Nov 1, 2022	Dec 31, 2025	B9	BROAD RUN-19	843024	BROAD RUN	291,628	1/1-12/31
Nov 1, 2022	Oct 31, 2024	P10	TCO Pool	P10	TCO Pool	428,372	1/1-12/31

Nov 1, 2024	Dec 31, 2025	P10	TCO Pool	P10	TCO Pool	454,372	1/1-12/31
Jan 1, 2026	Oct 31, 2027	B9	BROAD RUN-19	843024	BROAD RUN	746,000	1/1-12/31
Nov 1, 2027	Oct 8, 2033	B9	BROAD RUN-19	843024	BROAD RUN	800,000	1/1-12/31

1/ Application of MDDOs, DDQs and ADQs, minimum pressure and/or hourly flowrate shall be as follows:

The Master List of Interconnects (“MLI”) as defined in Section 1 of the General Terms and Conditions of Transporter’s Tariff is incorporated herein by reference for purposes of listing valid secondary interruptible receipt points and delivery points.

___ Yes ☒ No (Check applicable blank) Transporter and Shipper have mutually agreed to a Regulatory Restructuring Reduction Option pursuant to Section 42 of the General Terms and Conditions of Transporter's FERC Gas Tariff.


___ Yes ☒ No (Check applicable blank) Shipper has a contractual right of first refusal equivalent to the right of first refusal set forth from time to time in Section 4 of the General Terms and Conditions of Transporter's FERC Gas Tariff.

___ Yes ☒ No (Check applicable blank) All gas shall be delivered at existing points of interconnection within the MDDOs, ADQs and/or DDQs, as applicable, set forth in Transporter's currently effective Rate Schedule ___ Service Agreement No. ___ Appendix A with Shipper, which are incorporated herein by reference.



___ Yes ☒ No (Check applicable blank) This Service Agreement covers interim capacity sold pursuant to the provisions of General Terms and Conditions Section 4. Right of first refusal rights, if any, applicable to this interim capacity are limited as provided for in General Terms and Conditions Section 4.

___ Yes ☒ No (Check applicable blank) This Service Agreement covers offsystem capacity sold pursuant to Section 47 of the General Terms and Conditions. Right of first refusal rights, if any, applicable to this offsystem capacity are limited as provided for in General Terms and Conditions Section 47.

ANTERORESOURCES CORPORATION

By 
Aaron Merrick, Chief Administrative
Title Officer
Date September 30, 2022

COLUMBIA GAS TRANSMISSION, LLC

By  DocuSigned by:
CD81AEB6018146C... ^{DS} AL
Title Director, Commercial East
Date October 3, 2022
By  DocuSigned by:
17F6410035B7436... ^{DS} RK
Title Manager, USNG Contracts ^{DS}
Date October 3, 2022 JS