

Columbia Gulf Transmission Company
FERC NGA Gas Tariff
Original Volume No. 1.1

Section 2.4
Non-Conforming Svc Agmts
Version 2.0.1

Non-Conforming Service Agreement
No. 158018

Antero Resources Corporation

Agreement Effective Date: November 1, 2014

Issued: December 1, 2015

Effective: November 1, 2014

Service Agreement No. 158018
Revision No. 1

FTS-1 SERVICE AGREEMENT

THIS AGREEMENT is made and entered into this 30th day of NOVEMBER, 2015, by and between COLUMBIA GULF 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 the service in accordance with the provisions of the effective FTS-1 Rate Schedule and applicable General Terms and Conditions of Transporter's FERC Gas Tariff, Third 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No. 1 ("Tariff"), on file with the Federal Energy Regulatory Commission ("Commission"), as the same may be amended or superseded in accordance with the rules and regulations of the Commission herein contained. The maximum obligations 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 the 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 November 1, 2014, and shall continue in full force and effect until October 31, 2022. Shipper and Transporter agree to avail themselves of the Commission's pre-granted abandonment authority upon termination of this Agreement, subject to any right of first refusal Shipper may have under the Commission's Regulations and Transporter's Tariff.

Shipper shall have a one-time right to extend its Service Agreement for the Transportation Demand in effect as of March 31, 2022 (93,000 Dth/day) for an additional five (5) years at the then effective maximum recourse rate applicable to Transporter's Rate Schedule FTS-1. Shipper must notify Transporter in writing no later than October 1, 2022 in order to exercise this right.

Section 3. Rates. Shipper shall pay the charges and furnish the Retainage as described in the above-referenced Rate Schedule, unless otherwise agreed to by the parties in writing and specified as an amendment to this Service Agreement. Transporter may agree to discount its rate to Shipper below Transporter's maximum rate, but not less than Transporter's minimum rate. Such discounted rate may apply to: (a) specified quantities (contract demand or commodity quantities); (b) specified quantities above or below a certain level or all quantities if quantities exceed a certain level; (c) quantities during specified time periods; (d) quantities at specified points, locations, or other defined geographical areas; (e) that a specified discounted rate will

apply in a specified relationship to the quantities actually transported (i.e., that the reservation charge will be adjusted in a specified relationship to quantities actually transported); and (f) production and/or reserves committed by the Shipper.

Section 4. Notices. Notices to Transporter under this Agreement shall be addressed to it at 5151 San Felipe, Suite 2500, Houston, Texas 77056, Attention: Customer Services and notices to Shipper shall be addressed to it at Antero Resources Corporation, 1615 Wynkoop Street, Denver, CO 80202 Attention: Sherry Anderson, 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 Agreement 158018 Revision 0.

Section 6. Credit Annex. The credit requirements appended hereto as Attachment A are incorporated herein by reference with full force and effect and are made a part of this Service Agreement as though restated herein verbatim.

ANTERO RESOURCES
CORPORATION

COLUMBIA GULF TRANSMISSION, LLC

By Martin D. Maury

By R. Mahan

Title Vice President

Title Vice President

Date November 30, 2015

Date 11/30/15

Revision No. 1

Appendix A to Service Agreement No. 158018
 Under Rate Schedule FTS-1
 between Columbia Gulf Transmission, LLC ("Transporter")
 and Antero Resources Corporation ("Shipper")

Transportation Demand

<u>Begin Date</u>	<u>End Date</u>	<u>Transportation Demand Dth/day</u>	<u>Recurrence Interval</u>
November 1, 2014	March 31, 2022	93,000	1/1-12/31
April 1, 2022	May 31, 2022	89,000	1/1-12/31
June 1, 2022	October 31, 2022	64,000	1/1-12/31

Primary Receipt Points

<u>Begin Date</u>	<u>End Date</u>	<u>Measuring Point No.</u>	<u>Measuring Point Name</u>	<u>Maximum Daily Quantity (Dth/day)</u>	<u>Recurrence Interval</u>
November 1, 2014	March 31, 2022	801	Gulf-Leach	93,000	1/1-12/31
April 1, 2022	May 31, 2022	801	Gulf-Leach	89,000	1/1-12/31
June 1, 2022	October 31, 2022	801	Gulf-Leach	64,000	1/1-12/31

Primary Delivery Points

<u>Begin Date</u>	<u>End Date</u>	<u>Measuring Point No.</u>	<u>Measuring Point Name</u>	<u>Maximum Daily Quantity (Dth/day)</u>	<u>Recurrence Interval</u>
November 1, 2014	November 30, 2014	2700010	CGT-Rayne	93,000	1/1-12/31
December 1, 2014	December 31, 2014	4078	Sonat-Shadyside	40,000	1/1-12/31
December 1, 2014	December 31, 2014	2700010	CGT-Rayne	53,000	1/1-12/31
January 1, 2015	January 31, 2015	4078	Sonat-Shadyside	30,000	1/1-12/31
January 1, 2015	January 31, 2015	2700010	CGT-Rayne	63,000	1/1-12/31
February 1, 2015	February 28, 2015	4078	Sonat-Shadyside	20,000	1/1-12/31
February 1, 2015	February 28, 2015	2700010	CGT-Rayne	73,000	1/1-12/31
March 1, 2015	March 31, 2015	4078	Sonat-Shadyside	10,000	1/1-12/31
March 1, 2015	March 31, 2015	2700010	CGT-Rayne	83,000	1/1-12/31

April 1, 2015	March 31, 2022	2700010	CGT-Rayne	93,000	1/1-12/31
April 1, 2022	May 31, 2022	2700010	CGT-Rayne	89,000	1/1-12/31
June 1, 2022	October 31, 2022	2700010	CGT-Rayne	64,000	1/1-12/31

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.

Transporter and Shipper have mutually agreed to the following maximum or minimum pressure commitments:

Yes No (Check applicable blank) Transporter and Shipper have mutually agreed to a Regulatory Restructuring Reduction Option pursuant to Section 33 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 upon the end of shipper's one-time subsequent extension (if exercised) 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) 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.

ANTERO RESOURCES CORPORATION

COLUMBIA GULF TRANSMISSION, LLC

By Martin Maury

By R. Mohr

Title Vice President

Title VICE PRESIDENT

Date November 30, 2015

Date 11/30/15