

Columbia Gulf Transmission, LLC
FERC NGA Gas Tariff
Baseline Tariffs
Proposed Effective Date: November 1, 2017
Service Agreement No. 174461 – Range Resources - Appalachia, LLC
Option Code A

FTS-1 SERVICE AGREEMENT

THIS AGREEMENT is made and entered into this _____ day of October, 2017, by and between COLUMBIA GULF TRANSMISSION, LLC (“Transporter”) and RANGE RESOURCES - APPALACHIA, LLC (“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No. 1 (“Tariff”), on file with the Federal Energy Regulatory Commission (“Commission”), as the same may be amended or superseded in accordance with the rules and regulations of the Commission herein contained.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. Notwithstanding that Transporter anticipates its Rayne XPress Project shall be placed into service on or before November 1, 2017, this Agreement shall be effective as of the date that all of Transporter's Rayne XPress Project (“Project”) facilities necessary to provide firm transportation service to Shipper have been deemed by Transporter to be ready for service and FERC has been notified that the Project is complete and is ready to be placed into service (“Actual In-Service Date”), and shall remain in full force and effect for a term of fifteen (15) years (“Initial Term”) from the Actual In-Service Date. 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 Initial Term, Shipper shall have the right to extend for one (1) or two (2) successive 5year terms (each an “Extended Term”) the Service Agreement associated with the capacity described in Attachment B-1 of Appendix B as having a Primary Receipt Point at Leach (meter no. 801), exercisable no later than twelve (12) months prior to the expiration of the Initial Term and the first Extended Term, if applicable. Any Extended Term must be for a minimum quantity of 100,000 Dth/day and at the same rates and commercial terms contained herein. Provided, however, if Shipper elects to extend the Initial Term at a quantity less than its Initial Term quantity, then such reduced quantity for the first Extended Term shall become the maximum quantity for any second Extended Term. In addition to the rates applicable to Shipper’s

Extended Term, Shipper shall pay all surcharges applicable to Shipper's Rate Schedule FTS-1 hereunder that are set forth in the Tariff, without exception, as those surcharges may be amended, added or modified from time to time; and

Section 3. Rates. Shipper shall pay Transporter the negotiated rates and furnish retainage, as set forth in the Negotiated Rate Letter Agreement appended hereto as Appendix B.

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 Range Resources – Appalachia, LLC, 3000 Town Center Blvd., Canonsburg, PA 15317, Attention: Curtis Tipton, 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): Service Agreement No. 174461 Revision No. 0.

RANGE RESOURCES -
APPALACHIA, LLC

COLUMBIA GULF TRANSMISSION, LLC

By _____

By _____

Title _____

Title _____

Date _____

Date _____

Appendix A to Service Agreement No. 174461
 Under Rate Schedule FTS-1
 between Columbia Gulf Transmission, LLC (“Transporter”)
 and Range Resources – Appalachia, LLC (“Shipper”)

Transportation Demand

<u>Begin Date</u>	<u>End Date</u>	<u>Transportation Demand Dth/day</u>	<u>Recurrence Interval</u>
1/	1/	200,000	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>
1/	1/	801	Leach	200,000	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>
1/	1/	P20	Mainline Pool	200,000	1/1-12/31

1/ Per Section 2 of the Service Agreement

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

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 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.

RANGE RESOURCES -
APPALACHIA, LLC

COLUMBIA GULF TRANSMISSION, LLC

By _____

By _____

Title _____

Title _____

Date _____

Date _____

Appendix B to Service Agreement No. 174461 Revision 1

October 24, 2017

Range Resources - Appalachia, LLC
3000 Town Center Blvd.
Canonsburg, PA 15317
Attention: Elie Atme

RE: FTS-1 Service Agreement No. 174461 Revision 1
Negotiated Rate Letter Agreement

Dear Curtis:

This Negotiated Rate Letter Agreement between Columbia Gulf Transmission, LLC (“Transporter” or “CGT”) and Range Resources – Appalachia, LLC (“Shipper”), shall set forth the applicable rates, calculations thereof, and rate provisions associated with the transportation service provided by Transporter to Shipper pursuant to the above-referenced Service Agreement. Transporter and Shipper may be referred to individually as a “Party” or collectively as the “Parties”.

Shipper and Transporter hereby agree:

1. The “Negotiated Reservation Rates” for the transportation service provided shall be those rates and terms agreed upon as set forth in Attachment B-1 hereto.

Accepted and agreed to this _____ day of October, 2017.

Range Resources - Appalachia, LLC

By: _____

Title: _____

Date: _____

Columbia Gulf Transmission, LLC

By: _____

Title: _____

Date: _____

ATTACHMENT B-1

NEGOTIATED AND DISCOUNTED RESERVATION RATES

Primary Receipt Point(s)*	Primary Delivery Point(s)*	Transportation Demand (Dth/day)	Term	Daily Demand Rate**	Daily Commodity Rate**	Rate Schedule
Leach (meter no. 801)	Mainline Pool (meter no. P20)	200,000 Dth/day	15 years from Actual In-Service Date	\$0.20 Negotiated rate	maximum applicable	FTS-1

*** Shipper shall have full secondary receipt and delivery point access at the above-stated rates, pursuant to the terms and conditions of CGT's FERC Gas Tariff, at no incremental charge.**

**** In addition, Shipper shall pay all applicable demand and commodity surcharges specified under Rate Schedule FTS-1, as such may change from time to time. If at any time the Discounted Rate exceeds the applicable Columbia Tariff FTS-1 maximum reservation rate, the Parties shall execute a negotiated rate agreement to convert the Discounted Rate to a negotiated rate (fixed at the same \$0.1298 rate) for such period as such rate exceeds the applicable Columbia Tariff FTS-1 maximum reservation rate.**

In addition to the rates above, Shipper will pay the applicable fuel retention for Rate Schedule FTS-1, as such may change from time to time.