

Columbia Gas Transmission, LLC  
FERC NGA Gas Tariff  
Original Volume No. 1.1

Section 4.15  
Non-Conf Neg Rate Svc Agmts  
Version 0.0.0

Non-Conforming Service Agreement No.  
150679

Range Resources-Appalachia, LLC

Agreement Effective Date: November 1, 2014

Issued: September 30, 2014

Effective: November 1, 2014

Service Agreement No. 150679  
Revision No. 0

### FTS SERVICE AGREEMENT

THIS AGREEMENT is made and entered into this 2 day of September, 2014, by and between COLUMBIA GAS 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 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No. 1 ("Tariff"), on file with the Federal Energy Regulatory Commission ("Commission"), as the same may be amended or superseded in accordance with the rules and regulations of the Commission.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. This Agreement shall be effective as of the later of November 1, 2014, or the date that all of Transporter's Line 1570 Project facilities necessary to provide firm transportation service to Shipper have been commissioned, tested, and are ready for service as determined in Transporter's discretion and shall continue in full force and effect until October 31, 2024. 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.

Shipper shall have a one-time right to extend its Service Agreement for an additional five (5) years at the then effective maximum recourse rate applicable to the Columbia Gas Rate Schedule FTS as set forth in Columbia Gas Tariff ("Extended Term Service"). In addition, Shipper shall pay all charges and surcharges applicable to Rate Schedule FTS that are set forth in the Tariff as those charges may be amended, added or modified from time to time during "Extended Term Service". Shipper shall have a Right of First Refusal ("ROFR") in accordance with Section 4 of the General Terms and Conditions of the Tariff.

Section 3. Rates. Shipper, having been apprised of the availability of maximum recourse rates, has elected to pay a negotiated rate as set forth below:

\$6.09 per month demand rate for volumes outlined in Appendix A of this Agreement and \$0.02 per Dth per month commodity rate. This Negotiated Rate is also applicable to all Secondary Points.

These rates will be fixed for the term of this Agreement and will be inclusive of the applicable demand and commodity surcharges set forth in Columbia Gas' tariff, as amended from time to time. The Negotiated Reservation Rate shall be exclusive of, and Shipper shall not pay, the Capital Cost Recovery Mechanism surcharges. In addition to these demand and commodity rates, Customer shall also provide all maximum applicable retainage as set forth in Columbia Gas' tariff, as amended from time to time.

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, 380 Southpointe Blvd, Suite 300, Canonsburg, PA 15317, Attention: Jeff Ventura, 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): N/A.


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.

RANGE RESOURCES-APPALACHIA,  
LLC

By   
Title VP-Principal Marketing and Midstream Officer

Date 8/15/14

COLUMBIA GAS TRANSMISSION, LLC

By   
Title Executive VP and Group CEO

Date 9/2/14

Appendix A to Service Agreement No. 150679  
 Under Rate Schedule FTS  
 between Columbia Gas 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>
November 1, 2014	October 31, 2015	57,000	1/1-12/31
November 1, 2015	October 31, 2024	92,000	1/1-12/31

Primary Receipt Points

<u>Begin Date</u>	<u>End Date</u>	<u>Scheduling Point No.</u>	<u>Scheduling Point Name</u>	<u>Measuring Point No.</u>	<u>Measuring Point Name</u>	<u>Maximum Daily Quantity (Dth/day)</u>	<u>Minimum Receipt Pressure Obligation (psig) 1/</u>	<u>Recurrence Interval</u>
November 1, 2014	October 31, 2015	640297	Range - Sharp	640297	Range - Sharp	30,000		1/1-12/31
November 1, 2014	October 31, 2015	640496	Range Day	640496	Range Day	27,000		1/1-12/31
November 1, 2015	October 31, 2024	642838	NMS	642838	NMS	92,000		1/1-12/31

Primary Delivery Points

<u>Begin Date</u>	<u>End Date</u>	<u>Scheduling Point No.</u>	<u>Scheduling Point Name</u>	<u>Measuring Point No.</u>	<u>Measuring Point Name</u>	<u>Maximum Daily Delivery Obligation (Dth/day) 1/</u>	<u>Design Daily Quantity (Dth/day) 1/</u>	<u>Minimum Delivery Pressure Obligation (psig) 1/</u>	<u>Recurrence Interval</u>
November 1, 2014	October 31, 2015	C14	Waynesburg	634398	Waynesburg	57,000			1/1-12/31
November 1, 2015	October 31, 2024	C14	Waynesburg	634398	Waynesburg	92,000			1/1-12/31

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

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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 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) 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.

RANGE RESOURCES-APPALACHIA, LLC

By *Hugh Davis*

Title VP-Principal Marketing and Midstream Officer

Date 8/15/14

COLUMBIA GAS TRANSMISSION, LLC

By *William Mittermyer*

Title Executive VP and Group CEO

Date 9/2/14