

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

Section 4.20  
Non-Conf Neg Rate Svc Agmts  
Version 1.0.0

Non-Conforming Service Agreement No.  
161148

SWN Energy Services Company, LLC

Agreement Effective Date: October 26, 2015

Issued: November 2, 2015

Effective: October 2, 2015

FTS SERVICE AGREEMENT

THIS AGREEMENT is made and entered into this 26<sup>th</sup> day of October, 2015, by and between COLUMBIA GAS TRANSMISSION, LLC ("Transporter") and SWN ENERGY SERVICES COMPANY, 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No. 1 ("Tariff"), on file with the Federal Energy Regulatory Commission ("Commission"), as the same may be amended or superseded in accordance with the rules and regulations of the Commission. A portion of Shipper's transportation is provided by Transporter via off system capacity acquired by Transporter on Millennium Pipeline Company, LLC ("MPC"). 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 be effective as of October 2, 2015, and shall continue in full force and effect through September 30, 2020. Subject to Transporter's ability, in its commercially reasonable discretion, to retain the MPC capacity necessary to provide such service on acceptable terms and conditions, Shipper shall have a one-time right to extend the term of its Service Agreement for an additional term of five (5) years, at the negotiated reservation rate of \$14.00 per Dth per month, which shall be fixed for the entire extended term. Transporter will notify Shipper of its pending election seven (7) months prior to termination of the Service Agreement. Shipper must notify Transporter of its election to extend the Service Agreement at least six (6) months prior to the termination of the Service Agreement. 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.

Section 3. Rates. Shipper, aware of the availability of a maximum recourse rate, elects to pay a negotiated reservation rate of \$14.00 per Dth per month. The negotiated reservation rate shall be fixed for the primary term of the Service Agreement, regardless of the maximum recourse rate set forth in the Tariff. In addition to the negotiated reservation rate set forth above, Shipper shall pay all demand surcharges on Transporter applicable to Rate Schedule FTS and on Millennium Pipeline Company, LLC ("MPC") applicable to Rate Schedule FT-1 that are set forth in each pipeline's respective Tariff, as those surcharges may be amended, added or

modified from time to time. During the primary term of service of October 2, 2015 through September 30, 2020, and the additional five (5) year term, if applicable, Shipper shall not pay the Capital Cost Recovery Mechanism ("CCRM") charge. Shipper shall also pay a negotiated base commodity rate that shall be the sum of the maximum base commodity rate under Rate Schedule FTS on Transporter and the maximum base commodity rate under Rate Schedule FT-1 on MPC, as such may change from time to time, unless the sum of such maximum commodity rates exceed \$0.0123 per Dth. If the sum of such maximum base commodity rates exceeds \$0.0123 per Dth, Shipper's negotiated base commodity rate shall be fixed at \$0.0123 per Dth for the time period the sum of such maximum base commodity rates exceed \$0.0123 per Dth. Shipper shall pay all commodity surcharges for Rate Schedule FTS on Transporter and for Rate Schedule FT-1 on MPC as set forth in the respective Tariffs as such may change from time to time. Shipper shall provide the respective maximum retainage rate for Rate Schedule FTS on Transporter and Rate Schedule FT-1 on MPC as set forth in the respective Tariffs; however, if such combined total retainage at any time exceeds 2.50%, Shipper's negotiated commodity rate shall be reduced to \$0.00 (zero) prospectively for such time as the combined retainage rates exceed 2.50%. Shipper shall pay the same demand, commodity, surcharges and applicable retention when using all current and future Secondary Receipt and Delivery Points as described for Primary Points above.

Section 4. Notices. Notices to Transporter under this Agreement shall be addressed to it at 5151 San Felipe, Suite 2500, Houston, Texas 77056, Attention: James R. Eckert and notices to Shipper shall be addressed to it at 10000 Energy Drive, Spring TX 77389-4954, Attention: Jason Kurtz, 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 No. 161148, Revision No. 1; FTS No. 161149, Revision No. 0; FTS No. 161150, Revision No. 0; FTS No. 161151, Revision No. 0; and FTS No. 161152, Revision No. 0.

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

SWN ENERGY SERVICES COMPANY, LLC

By

Title Sr Vice President Midstream

Date 10/27/2015

COLUMBIA GAS TRANSMISSION, LLC

By

Title Sr Vice President Commercial Operations

Date 10-26-15

Revision No. 2

Appendix A to Service Agreement No. 161148  
Under Rate Schedule FTS  
between Columbia Gas Transmission, LLC ("Transporter")  
and SWN Energy Services Company, LLC ("Shipper")

Transportation Demand

Begin <u>Date</u>	End <u>Date</u>	Transportation Demand <u>Dth/day</u>	Recurrence <u>Interval</u>
Oct 2, 2015	Sep 30, 2020	30,000	1/1-12/31

Primary Receipt Points

Begin <u>Date</u>	End <u>Date</u>	Scheduling <u>Point No.</u>	Scheduling <u>Point Name</u>	Measuring <u>Point No.</u>	Measuring <u>Point Name</u>	Maximum Daily Quantity <u>(Dth/day)</u>	Minimum Receipt Pressure Obligation <u>(psig) 1/</u>	Recurrence <u>Interval</u>
Oct 2, 2015	Sep 30, 2020	642638	Sanford	642638	Sanford	30,000		1/1-12/31

Appendix A to Service Agreement No. 161148  
Under Rate Schedule FTS  
between Columbia Gas Transmission, LLC ("Transporter")  
and SWN Energy Services Company, LLC ("Shipper")

Primary Delivery Points

<u>Begin</u> <u>Date</u>	<u>End</u> <u>Date</u>	<u>Scheduling</u> <u>Point No.</u>	<u>Scheduling</u> <u>Point Name</u>	<u>Measuring</u> <u>Point No.</u>	<u>Measuring</u> <u>Point Name</u>	<u>Maximum</u> <u>Daily</u> <u>Delivery</u> <u>Obligation</u> <u>(Dth/day) 1/</u>	<u>Design</u> <u>Daily</u> <u>Quantity</u> <u>(Dth/day) 1/</u>	<u>Minimum Delivery</u> <u>Pressure Obligation</u> <u>(psig) 1/</u>	<u>Recurrence</u> <u>Interval</u>
Oct 2, 2015	Sep 30, 2020	Loudoun	Loudoun LNG	Loudoun	Loudoun LNG	30,000			1/1-12/31

1/ Application of MDDOs, DDQs and ADQs, minimum pressure and/or hourly flow rate shall be as follows: Transporter shall deliver or cause to be delivered Shipper's scheduled volumes, up to Shipper's full contractual volume under the Project Service Agreements, into Dominion Transmission Inc.'s Cove Point line at the Loudoun delivery point at the prevailing line pressure.

Appendix A to Service Agreement No. 161148  
Under Rate Schedule FTS  
between Columbia Gas Transmission, LLC ("Transporter")  
and SWN Energy Services Company, LLC ("Shipper")

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.

SWN ENERGY SERVICES COMPANY, LLC

By [Signature] *BY*

Title Sr. Vice President Midstream *BOO*

Date 10/27/2015 *J.K.*

COLUMBIA GAS TRANSMISSION, LLC

By [Signature] *James R. Eckert*

Title Sr Vice President Commercial Operations

Date 10-26-15