

Columbia Gas Transmission, LLC
FERC NGA Gas Tariff
Baseline Tariffs
Proposed Effective Date: December 1, 2022
OPT30 Service Agreement No. 266898 – Vitol Inc.
Option Code A

Service Agreement No. 266898

Revision No. 0

OPT30 SERVICE AGREEMENT

THIS AGREEMENT is made and entered into this 26th day of May, 2022, by and between COLUMBIA GAS TRANSMISSION, LLC ("Transporter") and VITOL INC. ("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 OPT30 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No.1 ("Tariff"), on file with the Federal Energy Regulatory Commission ("Commission"), as the same may be amended or superseded in accordance with the rules and regulations of the Commission.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 December 1, 2022, and shall continue in full force and effect until November 30, 2023. 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 shall pay Transporter the charges and furnish 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); (f) production and/or reserves committed by the Shipper; and (g) based on a formula including, but not limited to, published index prices for specific receipt and/or delivery points or other agreed-upon pricing points, provided that the resulting rate shall be no lower than the minimum nor higher than the maximum applicable rate set forth in the Tariff. In addition, the discount agreement may include a provision that if one rate component which was at or below the applicable maximum rate at the time the discount agreement was executed subsequently exceeds the applicable maximum rate due to a change in Transporter's maximum rate so that such rate component must be adjusted downward to equal the new applicable maximum rate, then other rate components may be adjusted upward to achieve the agreed overall rate, so long as none of the resulting rate components exceed the maximum rate applicable to that rate component. Such changes to rate components shall be applied prospectively, commencing with the date a Commission order accepts revised tariff sections. However, nothing contained herein shall be construed to alter a refund obligation under applicable law for any period during which rates, which had been charged under a discount agreement, exceeded rates which ultimately are found to be just and reasonable.

Section 4. Notices. Notices to Transporter under this Agreement shall be addressed to it at 700 Louisiana St., Suite 1300, Houston, Texas 77002-2700, Attention: Customer Services and notices to Shipper shall be

Appendix A to Service Agreement No.266898
Under Rate Schedule OPT30
between Columbia Gas Transmission, LLC ("Transporter")
and Vitol Inc. ("Shipper").

Transportation Demand

Service under this Service Agreement may be interrupted for 30 days annually.

<u>Begin Date</u>	<u>End Date</u>	<u>Transportation Demand Dth/day</u>	<u>Recurrence Interval</u>
12/01/2022	11/30/2023	17,200	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) 1/</u>	<u>Minimum Receipt Pressure Obligation (psig) 1/</u>	<u>Recurrence Interval</u>
12/01/2022	11/30/2023	A04	ALEXANDER AGG POINT 04	A04	ALEXANDER AGG POINT 04	2,775		1/1 - 12/31
12/01/2022	11/30/2023	P10	TCO POOL	P10	TCO POOL	14,425		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>
12/01/2022	11/30/2023	843105	Transco Chantilly	843105	Transco Chantilly	17,200			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) 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.

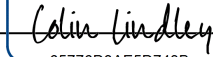
Yes No (Check applicable blank) This Service Agreement covers offsystem capacity sold pursuant to Section 47 of the General Terms and Conditions. Right of first refusal rights, if any, applicable to this offsystem capacity are limited as provided for in General Terms and Conditions Section 47.

VITOL INC.

By 
Title Vinod Mathew
Date May 26, 2022

Digitally signed by Vinod Mathew
DN: cn=Vinod Mathew, c=US,
email=vnm@vitol.com
Date: 2022.05.26 10:15:03 -
05'00'

COLUMBIA GAS TRANSMISSION, LLC

By 
Title VP, Marketing
Date May 26, 2022

65776D3AE9D748B



Columbia Gas Transmission, LLC
700 Louisiana St., Suite 1300
Houston, Texas 77002

May 24, 2022

Vitol Inc.
1100 Louisiana, Suite 5500
Houston, TX 77002
Attention: Walker Weston

RE: OPT-30 Service Agreement No. 266898
Negotiated Rate Letter Agreement

Dear Walker:

This Negotiated Rate Letter Agreement (“NRL”) between Columbia Gas Transmission, LLC (“Transporter” or “TCO”) and Vitol Inc., (“Shipper”), shall set forth the applicable rates and other 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” during the term for the transportation service provided shall be those rates and terms agreed upon as set forth in the ATTACHMENT A attached hereto.
2. In addition to payment of the reservation rate as set forth in Paragraph 1, Shipper must pay all applicable commodity charges, commodity surcharges, overrun charges and retainage charges set forth in Transporter's FERC Gas Tariff as they may change from time to time. These charges are allowed costs that shall be included in the calculation mechanisms highlighted under Items 1-3 shown below.
3. Required Approvals. This NRL, together with the Agreement will be filed with the FERC and shall be subject to FERC's acceptance on terms acceptable to Transporter in its sole discretion. If any terms of this NRL are disallowed by any order, rulemaking, regulation or policy of the FERC, Transporter may terminate this NRL with no further notice to Shipper. If any terms of the Agreement are in any way modified by order, rulemaking, regulation or policy of the FERC, Transporter and Shipper may mutually agree to modify this NRL with the goal of ensuring that the original commercial intent of the parties is preserved. If the parties cannot mutually

agree to modifications hereto, Transporter reserves the right to terminate this NRL with no further notice to Shipper. Transporter will have no liability for any costs incurred by Shipper or related to the service rendered or contemplated to be rendered hereunder.

Accepted and agreed to this 26th day of May 2022.


Vitol Inc.  **Vinod Mathew**
Digitally signed by Vinod Mathew
DN: cn=Vinod Mathew, c=US,
email=vnm@vitol.com
Date: 2022.05.26 09:22:37 -
05'00'

By: Vinod Mathew

Title: Assistant Secretary

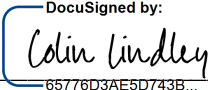
Date: May 26, 2022

Columbia Gas Transmission, LLC

By: 
CD81AEB6018146C...

Title: Director, Commercial East

Date: May 26, 2022

By: 
65776D3AE5D743B...

Title: VP, Marketing

Date: May 26, 2022







ATTACHMENT A

NEGOTIATED RESERVATION RATES

Primary Receipt Point(s)*	Primary Delivery Point(s)*	Transportation Demand (Dth/day)	Term	Demand Rate	Commodity Rate	Rate Schedule
Columbia Gas, App Pool (P10)	Chantilly (843105)	14,425 Dth/day	December 1, 2022 – November 30, 2023	*/**	Maximum applicable recourse commodity rate	OPT-30
Alexander Agg Point 04 (A04)	Chantilly (843105)	2,775 Dth/day	December 1, 2022 – November 30, 2023	*/**	as may be amended from time to time	OPT-30

* For transportation service from a secondary receipt point to a secondary delivery point or from a primary receipt point to a secondary delivery point, such service shall be subject to the terms and conditions of Transporter's FERC Gas Tariff as amended from time to time, and the Monthly Demand Rate shall be \$3.041/dth from December 1, 2022 through November 30, 2023.

**Winter: For transportation service from a primary or secondary receipt point to a primary delivery point, Shipper agrees to pay to Transporter a Monthly Demand Rate of \$1.521/Dth for the term of December 1, 2022 through March 31, 2023 and November 1, 2023 through November 30, 2023 plus the Daily Index-Based Volumetric Rate set forth in Section 1, unless Transporter and Shipper mutually agree to a Monthly Index-Based Volumetric Rate set forth in Section 2, or a Fixed Volumetric Rate set forth in Section 3.

1. Daily Index-Based Volumetric Rate:

Index-Based Volumetric Rate = Net Daily Spread where:

Shipper agrees to pay Transporter 60% of the value derived from the following spread:

Net Daily Spread = ((The higher of Transco, Zone 5 del. North or Transco, Zone 6 non-N.Y). – Columbia Gas, App. - Applicable Retainage - Applicable Commodity Charges)

Transco, Zone 5 del. North. = The daily Index price for Transco, Zone 5 del. North, as published in Platts Gas Daily Preliminary Price Report for the gas day of scheduled transportation

Transco, Zone 6 non-N.Y. = The daily Index price for Transco, Zone 6 non-N.Y, as published in Platts Gas Daily Preliminary Price Report for the gas day of scheduled transportation.

Columbia Gas, App. = The daily Index price for Columbia Gas, App., as published in Platts Gas Daily Preliminary Price Report for the gas day of scheduled transportation.

If the amount calculated on any given day results in a negative value, the amount due to Transporter on that day shall not be less than \$0.00. The value calculated each day shall be independent from the value calculated for every other day.

2. Monthly Index-Based Volumetric Rate:

Transporter and Shipper may alternately mutually agree to a Monthly Index-Based Volumetric Rate for all, or a portion of the quantities scheduled under this Agreement. Index-Based Volumetric Rate = Net Monthly Spread where:

Shipper agrees to pay Transporter 60% of the value derived from the following spread:

Net Monthly Spread = ((The higher of Transco, Zone 5 del. or Transco, Zone 6 non-N.Y.) – Columbia Gas, App. - Applicable Retainage - Applicable Commodity Charges)

Transco, Zone 5 del. = The Inside FERC first of month price for Transco, Zone 5 del., as published in Platts as published in Platts Inside FERC First of Month Gas Market report.

Transco, Zone 6 non-N.Y. = The Inside FERC first of month price for Transco, Zone 6 non-N.Y., as published in Platts Inside FERC First of Month Gas Market report.

Columbia Gas, App. = The Inside FERC first of month price for Columbia Gas, App., as published in Platts Inside FERC First of Month Gas Market report.

If the amount calculated on any given month results in a negative value, the amount due to Transporter for that month shall not be less than \$0.00. The value calculated each month shall be independent from the value calculated for every other month.

3. Fixed Volumetric Rate:

Transporter and Shipper may alternately mutually agree to a positive Fixed Volumetric Rate(s) for all, or a portion of the quantities contracted under this agreement.

Summer: For transportation service from a primary or secondary receipt point to a primary delivery point, Shipper agrees to pay to Transporter a Monthly Demand Rate of \$0.9125/Dth for the term of April 1, 2023 through October 31, 2023 plus the Daily Index-Based Volumetric Rate set forth in Section 4, unless Transporter and Shipper mutually agree to a Monthly Index-Based Volumetric Rate set forth in Section 5, or a Fixed Volumetric Rate set forth in Section 6.

4. Daily Index-Based Volumetric Rate:

Index-Based Volumetric Rate = Net Daily Spread where:

Shipper agrees to pay Transporter 40% of the value derived from the following spread:

Net Daily Spread = ((The higher of Transco, Zone 5 del. North or Transco, Zone 6 non-N.Y.) – Columbia Gas, App. - Applicable Retainage - Applicable Commodity Charges)

Transco, Zone 5 del. North = The daily Index price for Transco, Zone 5 del. North, as published in Platts Gas Daily Preliminary Price Report for the gas day of scheduled transportation

Transco, Zone 6 non-N.Y. = The daily Index price for Transco, Zone 6 non-N.Y., as published in Platts Gas Daily Preliminary Price Report for the gas day of scheduled transportation.

Columbia Gas, App. = The daily Index price for Columbia Gas, App., as published in Platts Gas Daily Preliminary Price Report for the gas day of scheduled transportation.

If the amount calculated on any given day results in a negative value, the amount due to Transporter on that day shall not be less than \$0.00. The value calculated each day shall be independent from the value calculated for every other day.

5. Monthly Index-Based Volumetric Rate:

Transporter and Shipper may alternately mutually agree to a Monthly Index-Based Volumetric Rate for all, or a portion of the quantities scheduled under this Agreement. Index-Based Volumetric Rate = Net Monthly Spread where:

Shipper agrees to pay Transporter 40% of the value derived from the following spread:

Net Monthly Spread = ((The higher of Transco, Zone 5 del. or Transco, Zone 6 non-N.Y.) – Columbia Gas, App. - Applicable Retainage - Applicable Commodity Charges)

Transco, Zone 5 del. = The Inside FERC first of month price for Transco, Zone 5 del., as published in Platts as published in Platts Inside FERC First of Month Gas Market report.

Transco, Zone 6 non-N.Y. = The Inside FERC first of month price for Transco, Zone 6 non-N.Y., as published in Platts Inside FERC First of Month Gas Market report.

Columbia Gas, App. = The Inside FERC first of month price for Columbia Gas, App., as published in Platts Inside FERC First of Month Gas Market report.

If the amount calculated on any given month results in a negative value, the amount due to Transporter for that month shall not be less than \$0.00. The value calculated each month shall be independent from the value calculated for every other month.

6. Fixed Volumetric Rate:

Transporter and Shipper may alternately mutually agree to a positive Fixed Volumetric Rate(s) for all, or a portion of the quantities contracted under this agreement.