



Gas Transmission Northwest LLC

700 Louisiana Street, Suite 700
Houston, TX 77002-2700

John A. Roscher
Director, Rates & Tariffs

tel 832.320.5675
fax 832.320.6675
email John_Roscher@TransCanada.com
web www.tcplus.com/GTN

November 28, 2017

Ms. Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street, NE
Washington, DC 20426

Re: Gas Transmission Northwest LLC
Annual Fuel Charge Adjustment
Docket No. RP18- _____ - _____

Dear Ms. Bose:

Gas Transmission Northwest LLC (“GTN”) hereby submits its annual fuel charge adjustment in compliance with Section 6.38 of the General Terms and Conditions (“GT&C”) of its FERC Gas Tariff, Fourth Revised Volume No. 1-A (“Tariff”).¹ GTN notes that the workpapers included herein support the restatement of GTN’s current fuel and line loss surcharge of 0.0002% per pipeline mile.²

Correspondence

The names, titles and mailing address of the persons to whom correspondence and communications concerning this filing should be directed are as follows:

¹ 6.38 – GT&C, Fuel Adjustment Mechanism, v.2.0.0 (“Section 6.38”).

² See Section 4.3(d), Statement of Rates, Footnotes to Statement of Rates and Charges of GTN’s Tariff.

Eva N. Neufeld *
Associate General Counsel
Gas Transmission Northwest LLC
700 Louisiana Street, Suite 700
Houston, Texas 77002-2700
Tel. (832) 320-5623
Fax (832) 320-6623
eva_neufeld@transcanada.com

John A. Roscher
Director, Rates & Tariffs
Joan F. Collins *
Manager, Tariffs and Compliance
Gas Transmission Northwest LLC
700 Louisiana Street, Suite 700
Houston, Texas 77002-2700
Tel. (832) 320-5651
Fax (832) 320-6651
joan_collins@transcanada.com

* Persons designated for official service pursuant to Rule 2010.

Statement of the Nature, Reasons, and Basis for Filing

Section 6.38 of GTN's GT&C provides a mechanism for GTN to track its fuel and line loss recoveries and establish a new fuel and line loss surcharge for each twelve-month period beginning January 1. GTN proposes that effective January 1, 2018, the fuel and line loss surcharge remain at 0.0002% per Dth per pipeline mile.³

As required by Section 6.38, GTN is filing workpapers detailing the calculation of its fuel and line loss surcharge percentage. As more fully detailed in the attached workpapers (Appendix A, Schedule 1), the proposed surcharge percentage is computed by quantifying GTN's actual fuel and line loss over/under collection position at October 31, 2017, and dividing the result by an estimate of the quantities of gas to be delivered by GTN over the following twelve-month period.

Included herein, as required by paragraph 2(d) of Section 6.38, are workpapers (Appendix A, Schedule 2) showing the derivation of the fuel and line loss percentages in effect for each month of the twelve-month period from November 2016 through October 2017.

Effect on Existing Rate Schedules

The proposed fuel and line loss surcharge will not change or affect the characteristics of any of GTN's transportation services other than as specifically stated herein.

³ The fuel surcharge of 0.0002% was established in Docket No. RP17-188-000 and made effective January 1, 2017. *Gas Transmission Northwest LLC*, Docket No. RP17-188-000 (December 13, 2016) (unpublished Director's Letter Order).

Other Filings Which May Affect This Proceeding

There are no other filings before the Commission that may significantly affect the changes proposed herein.

Effect on Cost and Revenues

GTN will be kept revenue neutral as a result of this filing.

Contents of Filing

In accordance with Section 154.7 of the Commission's regulations, GTN is submitting the following via its electronic tariff filing:

- 1) This transmittal letter; and
- 2) Workpapers (Appendix A).

Certificate of Service

As required by Sections 154.7(b) and 154.208 of the Commission's regulations, copies of this filing are being served upon all of GTN's existing customers and interested state regulatory agencies. A copy of this letter, together with the enclosed attachments, is available during regular business hours for public inspection at GTN's principal place of business.

Pursuant to Section 385.2005 and Section 385.2011, the undersigned has read this filing and knows its contents, and the contents are true as stated, to the best of his knowledge and belief. Additionally, the undersigned possesses full power and authority to sign such filing.

Any questions regarding this filing may be directed to Joan Collins at (832) 320-5651.

Respectfully submitted,

A handwritten signature in cursive script that reads "John A. Roscher". The signature is written in black ink and is positioned above a horizontal line.

John A. Roscher
Director, Rates & Tariffs

Enclosures

Appendix A

Workpapers

Fuel and Line Loss Surcharge Calculation (Volumes in Dth)										
Line No.										
1	Fuel Tracker Position for Twelve Months Ending October 31, 2016 1/								585,072	
	Actual Compressor Fuel Used	Line Loss & Unaccounted For Gas Gain / (Loss)	Net Fuel Use and Lost & Unaccounted For Gas (a - b)	Retained Compressor Fuel at Posted Rate 2/	Current Fuel Rate as % of Posted Rate 3/	Current Month Fuel Retained (d * e)	Monthly (Over)/Under Position (c-f)	Surcharge Fuel Retained (d-f)	Cumulative (Over)/Under Position (i +g-h)	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	
2	Beginning Balance (Line 1)								585,072	
3	Nov-16	856,782	18,831	837,951	1,012,793	100.00%	1,012,793	(174,842)	0	410,230
4	Dec-16	986,573	(103,341)	1,089,914	1,088,750	100.00%	1,088,750	1,164	0	411,394
5	Jan-17	890,740	(74,037)	964,777	946,735	94.12%	891,067	73,710	55,668	429,436
6	Feb-17	969,218	157,487	811,731	1,019,181	94.44%	962,515	(150,784)	56,666	221,986
7	Mar-17	919,022	(161,498)	1,080,520	1,072,539	93.94%	1,007,543	72,977	64,996	229,967
8	Apr-17	1,100,209	(15,736)	1,115,945	837,296	92.31%	772,908	343,037	64,388	508,616
9	May-17	1,311,690	467,390	844,300	1,015,246	93.10%	945,194	(100,894)	70,052	337,670
10	Jun-17	1,279,824	(243,271)	1,523,095	1,260,278	94.44%	1,190,207	332,888	70,071	600,487
11	Jul-17	1,464,158	110,827	1,353,331	1,222,317	94.29%	1,152,523	200,808	69,794	731,501
12	Aug-17	1,264,302	18,287	1,246,015	1,200,114	94.74%	1,136,988	109,027	63,126	777,402
13	Sep-17	1,274,467	62,397	1,212,070	1,287,867	95.00%	1,223,474	(11,404)	64,393	701,605
14	Oct-17	1,170,494	(19,218)	1,189,712	1,321,690	95.45%	1,261,553	(71,841)	60,137	569,627
15	Cumulative Balance Using Monthly Tracking Approach For Twelve Months Ending October 31, 2017.								569,627	
16	Total Annual Dth-mile Throughput								365,617,937,156	
17	Fuel Surcharge (Line 15/ Line 16) 4/								0.0002%	

1/ Docket No. RP17-188-000, Appendix A, Schedule 1, Page 1, Line 15.
2/ See Schedule 1, Page 2, Column (c) for Posted Rate.
3/ See Schedule 1, Page 2, Column (d) for Current Rate.
4/ If the fuel line and loss surcharge is +/- .0001%, then surcharge is deemed to be zero per Section 6.38.

Fuel and Line Loss Surcharges in Effect During Review Period

Line No.	Month	Current Fuel & Line Loss % Per Dth-Mile	Surcharge Fuel & Line Loss % Per Dth-Mile	Effective (Posted) Fuel & Line Loss % (a+b)	Current Rate As % of Posted Rate (a/c)
		(a)	(b)	(c)	(d)
1	Nov-16	0.000036	0.000000	0.000036	100.00%
2	Dec-16	0.000037	0.000000	0.000037	100.00%
3	Jan-17	0.000032	0.000002	0.000034	94.12%
4	Feb-17	0.000034	0.000002	0.000036	94.44%
5	Mar-17	0.000031	0.000002	0.000033	93.94%
6	Apr-17	0.000024	0.000002	0.000026	92.31%
7	May-17	0.000027	0.000002	0.000029	93.10%
8	Jun-17	0.000034	0.000002	0.000036	94.44%
9	Jul-17	0.000033	0.000002	0.000035	94.29%
10	Aug-17	0.000036	0.000002	0.000038	94.74%
11	Sep-17	0.000038	0.000002	0.000040	95.00%
12	Oct-17	0.000042	0.000002	0.000044	95.45%

November Fuel and Line Loss Percentage Calculation

1 Monthly estimate of quantity of gas to be delivered:	61,800,000	Dth
2 Projected quantities of compressor fuel:	1,023,000	Dth
3 Less Previous month unaccounted for gain or (loss) from line 11:	(49,142)	Dth
4 Projected quantities of fuel and L&U:	1,072,142	Dth
5 Add projected fuel retention or (return):	108,889	Dth
6 Total fuel to be retained:	1,181,031	Dth
7 Fuel rate per Dth (Ln 6 / Ln 1)	0.019111	
8 Estimated Average Pipeline Miles	525	
9 Calculated Current Fuel & Line Loss Rate per Dth-mile	0.000036	

Preceding month (September) results:

10 Actual fuel usage	1,202,394	Dth
11 L&U gain / (loss)	(49,142)	Dth
12 Net Fuel Usage and L&U (Ln 10 - Ln 11)	1,251,536	Dth
13 Retained quantities - Current Fuel & Line Loss (line 15)	1,142,647	Dth
14 Preceding month (over)/under fuel retention (Ln 12 - Ln 13)	108,889	Dth

	Fuel Retained	Percentage	Dth
15 Current Month Fuel Retained	0.000036	1,142,647	
16 Surcharge Fuel Retained	0.000000	-	
17 Total Fuel Retained at Posted Rate	0.000036	1,142,647	

December Fuel and Line Loss Percentage Calculation

1	Monthly estimate of quantity of gas to be delivered:	65,329,400	Dth
2	Projected quantities of compressor fuel:	1,302,000	Dth
3	Less Previous month unaccounted for gain or (loss) from line 11:	(72,827)	Dth
4	Projected quantities of fuel and L&U:	1,374,827	Dth
5	Add projected fuel retention or (return):	(127,819)	Dth
6	Total fuel to be retained:	1,247,008	Dth
7	Fuel rate per Dth (Ln 6 / Ln 1)	0.019088	
8	Estimated Average Pipeline Miles	510	
9	Calculated Current Fuel & Line Loss Rate per Dth-mile	0.000037	

Preceding month (October) results:

10	Actual fuel usage	1,012,629	Dth
11	L&U gain / (loss)	(72,827)	Dth
12	Net Fuel Usage and L&U (Ln 10 - Ln 11)	1,085,456	Dth
13	Retained quantities - Current Fuel & Line Loss (line 15)	1,213,275	Dth
14	Preceding month (over)/under fuel retention (Ln 12 - Ln 13)	(127,819)	Dth

	Fuel Retained	Percentage	Dth
15	Current Month Fuel Retained	0.000038	1,213,275
16	Surcharge Fuel Retained	0.000000	-
17	Total Fuel Retained at Posted Rate	0.000038	1,213,275

January Fuel and Line Loss Percentage Calculation

1	Monthly estimate of quantity of gas to be delivered:	68,316,250 Dth
2	Projected quantities of compressor fuel:	1,302,000 Dth
3	Less Previous month unaccounted for gain or (loss) from line 11:	18,831 Dth
4	Projected quantities of fuel and L&U:	1,283,169 Dth
5	Add projected fuel retention or (return):	(174,842) Dth
6	Total fuel to be retained:	1,108,327 Dth
7	Fuel rate per Dth (Ln 6 / Ln 1)	0.016223
8	Estimated Average Pipeline Miles	510
9	Calculated Current Fuel & Line Loss Rate per Dth-mile	0.000032

Preceding month (November) results:

10	Actual fuel usage	856,782 Dth
11	L&U gain / (loss)	18,831 Dth
12	Net Fuel Usage and L&U (Ln 10 - Ln 11)	837,951 Dth
13	Retained quantities - Current Fuel & Line Loss (line 15)	1,012,793 Dth
14	Preceding month (over)/under fuel retention (Ln 12 - Ln 13)	(174,842) Dth

	Fuel Retained	Percentage	Dth
15	Current Month Fuel Retained	0.000036	1,012,793
16	Surcharge Fuel Retained	0.000000	-
17	Total Fuel Retained at Posted Rate	0.000036	1,012,793

February Fuel and Line Loss Percentage Calculation

1 Monthly estimate of quantity of gas to be delivered:	62,006,000	Dth
2 Projected quantities of compressor fuel:	924,000	Dth
3 Less Previous month unaccounted for gain or (loss) from line 11:	(103,341)	Dth
4 Projected quantities of fuel and L&U:	1,027,341	Dth
5 Add projected fuel retention or (return):	1,164	Dth
6 Total fuel to be retained:	1,028,505	Dth
7 Fuel rate per Dth (Ln 6 / Ln 1)	0.016587	
8 Estimated Average Pipeline Miles	490	
9 Calculated Current Fuel & Line Loss Rate per Dth-mile	0.000034	

Preceding month (December) results:

10 Actual fuel usage	986,573	Dth
11 L&U gain / (loss)	(103,341)	Dth
12 Net Fuel Usage and L&U (Ln 10 - Ln 11)	1,089,914	Dth
13 Retained quantities - Current Fuel & Line Loss (line 15)	1,088,750	Dth
14 Preceding month (over)/under fuel retention (Ln 12 - Ln 13)	1,164	Dth

	Fuel Retained	Percentage	Dth
15 Current Month Fuel Retained	0.000037	1,088,750	
16 Surcharge Fuel Retained	0.000000	-	
17 Total Fuel Retained at Posted Rate	0.000037	1,088,750	

March Fuel and Line Loss Percentage Calculation

1 Monthly estimate of quantity of gas to be delivered:	65,933,125	Dth
2 Projected quantities of compressor fuel:	930,000	Dth
3 Less Previous month unaccounted for gain or (loss) from line 11:	(74,037)	Dth
4 Projected quantities of fuel and L&U:	1,004,037	Dth
5 Add projected fuel retention or (return):	73,710	Dth
6 Total fuel to be retained:	1,077,747	Dth
7 Fuel rate per Dth (Ln 6 / Ln 1)	0.016346	
8 Estimated Average Pipeline Miles	525	
9 Calculated Current Fuel & Line Loss Rate per Dth-mile	0.000031	

Preceding month (January) results:

10 Actual fuel usage	890,740	Dth
11 L&U gain / (loss)	(74,037)	Dth
12 Net Fuel Usage and L&U (Ln 10 - Ln 11)	964,777	Dth
13 Retained quantities - Current Fuel & Line Loss (line 15)	891,067	Dth
14 Preceding month (over)/under fuel retention (Ln 12 - Ln 13)	73,710	Dth

	Fuel Retained	Percentage	Dth
15 Current Month Fuel Retained	891,067	0.000032	
16 Surcharge Fuel Retained	55,668	0.000002	
17 Total Fuel Retained at Posted Rate	946,735	0.000034	

April Fuel and Line Loss Percentage Calculation

1	Monthly estimate of quantity of gas to be delivered:	58,710,000	Dth
2	Projected quantities of compressor fuel:	1,080,000	Dth
3	Less Previous month unaccounted for gain or (loss) from line 11:	157,487	Dth
4	Projected quantities of fuel and L&U:	922,513	Dth
5	Add projected fuel retention or (return):	(150,784)	Dth
6	Total fuel to be retained:	771,729	Dth
7	Fuel rate per Dth (Ln 6 / Ln 1)	0.013145	
8	Estimated Average Pipeline Miles	550	
9	Calculated Current Fuel & Line Loss Rate per Dth-mile	0.000024	

Preceding month (February) results:

10	Actual fuel usage	969,218	Dth
11	L&U gain / (loss)	157,487	Dth
12	Net Fuel Usage and L&U (Ln 10 - Ln 11)	811,731	Dth
13	Retained quantities - Current Fuel & Line Loss (line 15)	962,515	Dth
14	Preceding month (over)/under fuel retention (Ln 12 - Ln 13)	(150,784)	Dth

	Fuel Retained	Percentage	Dth
15	Current Month Fuel Retained	0.000034	962,515
16	Surcharge Fuel Retained	0.000002	56,666
17	Total Fuel Retained at Posted Rate	0.000036	1,019,181

May Fuel and Line Loss Percentage Calculation

1 Monthly estimate of quantity of gas to be delivered:	67,851,250	Dth
2 Projected quantities of compressor fuel:	753,300	Dth
3 Less Previous month unaccounted for gain or (loss) from line 11:	(161,498)	Dth
4 Projected quantities of fuel and L&U:	914,798	Dth
5 Add projected fuel retention or (return):	72,977	Dth
6 Total fuel to be retained:	987,775	Dth
7 Fuel rate per Dth (Ln 6 / Ln 1)	0.014558	
8 Estimated Average Pipeline Miles	530	
9 Calculated Current Fuel & Line Loss Rate per Dth-mile	0.000027	

Preceding month (March) results:

10 Actual fuel usage	919,022	Dth
11 L&U gain / (loss)	(161,498)	Dth
12 Net Fuel Usage and L&U (Ln 10 - Ln 11)	1,080,520	Dth
13 Retained quantities - Current Fuel & Line Loss (line 15)	1,007,543	Dth
14 Preceding month (over)/under fuel retention (Ln 12 - Ln 13)	72,977	Dth

	Fuel Retained	Percentage	Dth
15 Current Month Fuel Retained	0.000031	1,007,543	
16 Surcharge Fuel Retained	0.000002	64,996	
17 Total Fuel Retained at Posted Rate	0.000033	1,072,539	

June Fuel and Line Loss Percentage Calculation

1 Monthly estimate of quantity of gas to be delivered:	66,881,250	Dth
2 Projected quantities of compressor fuel:	900,000	Dth
3 Less Previous month unaccounted for gain or (loss) from line 11:	(15,736)	Dth
4 Projected quantities of fuel and L&U:	915,736	Dth
5 Add projected fuel retention or (return):	343,037	Dth
6 Total fuel to be retained:	1,258,773	Dth
7 Fuel rate per Dth (Ln 6 / Ln 1)	0.018821	
8 Estimated Average Pipeline Miles	560	
9 Calculated Current Fuel & Line Loss Rate per Dth-mile	0.000034	

Preceding month (April) results:

10 Actual fuel usage	1,100,209	Dth
11 L&U gain / (loss)	(15,736)	Dth
12 Net Fuel Usage and L&U (Ln 10 - Ln 11)	1,115,945	Dth
13 Retained quantities - Current Fuel & Line Loss (line 15)	772,908	Dth
14 Preceding month (over)/under fuel retention (Ln 12 - Ln 13)	343,037	Dth

	Fuel Retained	Percentage	Dth
15 Current Month Fuel Retained	0.000024	772,908	
16 Surcharge Fuel Retained	0.000002	64,388	
17 Total Fuel Retained at Posted Rate	0.000026	837,296	

July Fuel and Line Loss Percentage Calculation

1 Monthly estimate of quantity of gas to be delivered:	68,649,500	Dth
2 Projected quantities of compressor fuel:	1,796,450	Dth
3 Less Previous month unaccounted for gain or (loss) from line 11:	467,390	Dth
4 Projected quantities of fuel and L&U:	1,329,060	Dth
5 Add projected fuel retention or (return):	(100,894)	Dth
6 Total fuel to be retained:	1,228,166	Dth
7 Fuel rate per Dth (Ln 6 / Ln 1)	0.01789	
8 Estimated Average Pipeline Miles	540	
9 Calculated Current Fuel & Line Loss Rate per Dth-mile	0.000033	

Preceding month (May) results:

10 Actual fuel usage	1,311,690	Dth
11 L&U gain / (loss)	467,390	Dth
12 Net Fuel Usage and L&U (Ln 10 - Ln 11)	844,300	Dth
13 Retained quantities - Current Fuel & Line Loss (line 15)	945,194	Dth
14 Preceding month (over)/under fuel retention (Ln 12 - Ln 13)	(100,894)	Dth

	Fuel Retained	Percentage	Dth
15 Current Month Fuel Retained	0.000027	945,194	
16 Surcharge Fuel Retained	0.000002	70,052	
17 Total Fuel Retained at Posted Rate	0.000029	1,015,246	

August Fuel and Line Loss Percentage Calculation

1 Monthly estimate of quantity of gas to be delivered:	67,378,500	Dth
2 Projected quantities of compressor fuel:	744,000	Dth
3 Less Previous month unaccounted for gain or (loss) from line 11:	(243,271)	Dth
4 Projected quantities of fuel and L&U:	987,271	Dth
5 Add projected fuel retention or (return):	332,888	Dth
6 Total fuel to be retained:	1,320,159	Dth
7 Fuel rate per Dth (Ln 6 / Ln 1)	0.019593	
8 Estimated Average Pipeline Miles	540	
9 Calculated Current Fuel & Line Loss Rate per Dth-mile	0.000036	

Preceding month (June) results:

10 Actual fuel usage	1,279,824	Dth
11 L&U gain / (loss)	(243,271)	Dth
12 Net Fuel Usage and L&U (Ln 10 - Ln 11)	1,523,095	Dth
13 Retained quantities - Current Fuel & Line Loss (line 15)	1,190,207	Dth
14 Preceding month (over)/under fuel retention (Ln 12 - Ln 13)	332,888	Dth

	Fuel Retained	Percentage	Dth
15 Current Month Fuel Retained	0.000034	1,190,207	
16 Surcharge Fuel Retained	0.000002	70,071	
17 Total Fuel Retained at Posted Rate	0.000036	1,260,278	

September Fuel and Line Loss Percentage Calculation

1	Monthly estimate of quantity of gas to be delivered:	68,310,000	Dth
2	Projected quantities of compressor fuel:	1,218,000	Dth
3	Less Previous month unaccounted for gain or (loss) from line 11:	110,827	Dth
4	Projected quantities of fuel and L&U:	1,107,173	Dth
5	Add projected fuel retention or (return):	200,808	Dth
6	Total fuel to be retained:	1,307,981	Dth
7	Fuel rate per Dth (Ln 6 / Ln 1)	0.019148	
8	Estimated Average Pipeline Miles	510	
9	Calculated Current Fuel & Line Loss Rate per Dth-mile	0.000038	

Preceding month (July) results:

10	Actual fuel usage	1,464,158	Dth
11	L&U gain / (loss)	110,827	Dth
12	Net Fuel Usage and L&U (Ln 10 - Ln 11)	1,353,331	Dth
13	Retained quantities - Current Fuel & Line Loss (line 15)	1,152,523	Dth
14	Preceding month (over)/under fuel retention (Ln 12 - Ln 13)	200,808	Dth

	Fuel Retained	Percentage	Dth
15	Current Month Fuel Retained	0.000033	1,152,523
16	Surcharge Fuel Retained	0.000002	69,794
17	Total Fuel Retained at Posted Rate	0.000035	1,222,317

October Fuel and Line Loss Percentage Calculation

1	Monthly estimate of quantity of gas to be delivered:	64,170,000	Dth
2	Projected quantities of compressor fuel:	1,297,350	Dth
3	Less Previous month unaccounted for gain or (loss) from line 11:	18,287	Dth
4	Projected quantities of fuel and L&U:	1,279,063	Dth
5	Add projected fuel retention or (return):	109,027	Dth
6	Total fuel to be retained:	1,388,090	Dth
7	Fuel rate per Dth (Ln 6 / Ln 1)	0.021631	
8	Estimated Average Pipeline Miles	510	
9	Calculated Current Fuel & Line Loss Rate per Dth-mile	0.000042	

Preceding month (August) results:

10	Actual fuel usage	1,264,302	Dth
11	L&U gain / (loss)	18,287	Dth
12	Net Fuel Usage and L&U (Ln 10 - Ln 11)	1,246,015	Dth
13	Retained quantities - Current Fuel & Line Loss (line 15)	1,136,988	Dth
14	Preceding month (over)/under fuel retention (Ln 12 - Ln 13)	109,027	Dth

	Fuel Retained	Percentage	Dth
15	Current Month Fuel Retained	0.000036	1,136,988
16	Surcharge Fuel Retained	0.000002	63,126
17	Total Fuel Retained at Posted Rate	0.000038	1,200,114