

November 29, 2021

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. RP22- -000

Gas Transmission Northwest LLC

700 Louisiana Street, Suite 1300 Houston, TX 77002-2700

Sorana Linder Director, Rates, Tariffs and Modernization

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Dear Ms. Bose:

Gas Transmission Northwest LLC ("GTN") submits for filing its annual fuel charge adjustment in compliance with Section 6.38 of the General Terms and Conditions ("GT&C") of GTN's FERC Gas Tariff, Fourth Revised Volume No. 1-A ("Tariff"). GTN notes that the workpapers included herein support the restatement of GTN's current fuel and line loss surcharge of 0.0000% 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:

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Sorana Linder

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^{*} Persons designated for official service pursuant to Rule 2010.

¹ 6.38 – GT&C, Fuel Adjustment Mechanism, v.4.0.0 ("Section 6.38").

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

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, 2022, the fuel and line loss surcharge remain unchanged at 0.0000% per Dth per pipeline mile.

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, 2021, 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 2020 through October 2021.

Effect on Exiting 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.

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, a copy of this filing is being served upon all of GTN's existing customers and interested state regulatory agencies. A copy of this letter, together with any attachments, is available during regular business hours for

public inspection at GTN's principal place of business.

Pursuant to Section 385.2005, the undersigned has read this filing and knows its contents, and the contents are true as stated, to the best of her knowledge and belief. Additionally, the undersigned

possesses full power and authority to sign such filing.

Any questions regarding this filing may be directed to Jonathan Scullion at (832) 320-5520.

Respectfully submitted,

Sorana Linder

Director - Rates, Tariffs & Modernization

Enclosures

Appendix A

Workpapers

Fuel and Line Loss Surcharge Calculation (Volumes in Dth)

Line No.

Fuel Tracker Position for Twelve Months Ending October 31, 2020 1/

357,486

		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 Balar	nce (Line 1)								357,486
3	Nov-20	1,618,888	(162,004)	1,780,892	1,701,739	100.00%	1,701,739	79,153	0	436,639
4	Dec-20	1,759,899	37,319	1,722,580	1,737,785	100.00%	1,737,785	(15,205)	0	421,434
5	Jan-21	1,778,851	21,122	1,757,729	1,938,350	100.00%	1,938,350	(180,621)	0	240,813
6	Feb-21	1,347,945	142,875	1,205,070	1,549,962	100.00%	1,549,962	(344,892)	0	(104,079)
7	Mar-21	1,547,817	93,613	1,454,204	1,680,467	100.00%	1,680,467	(226, 263)	0	(330,342)
8	Apr-21	1,313,681	63,599	1,250,082	917,330	100.00%	917,330	332,752	0	2,410
9	May-21	1,253,056	222,320	1,030,736	1,110,305	100.00%	1,110,305	(79,569)	0	(77,159)
10	Jun-21	1,268,097	(42,479)	1,310,576	985,193	100.00%	985,193	325,383	0	248,224
11	Jul-21	1,478,315	173,598	1,304,717	990,188	100.00%	990,188	314,529	0	562,753
12	Aug-21	1,184,093	(30,384)	1,214,477	1,199,367	100.00%	1,199,367	15,110	0	577,863
13	Sep-21	1,321,258	157,723	1,163,535	1,582,100	100.00%	1,582,100	(418,565)	0	159,298
14	Oct-21	1,395,398	(158,767)	1,554,165	1,303,307	100.00%	1,303,307	250,858	0	410,156
										440.450
15				Approach For	Twelve Months End	ing October 31,	2021			410,156
16	Total Annual Dt									406,552,553,359
17	Fuel Surcharge	(Line 15/ Line	e 16) 4/							0.0001%

^{1/} Docket No. RP21-245-000, Appendix A, Schedule 1, Page 1, Line 15.

Effective Fuel and Line Loss percentage is the sum of (1) the <u>current fuel and line loss percentage</u> and (2) <u>fuel and line loss surcharge percentage</u>. 11/23/20 FERC filing established surcharge of 0.0000% for calendar year 2021

If surcharge is +/- .0001%, then surchage is deemed to be zero

Current Fuel and Line Loss Percentage is calculated each month and posted on our website

^{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 surchage is deemed to be zero per Section 6.38.

Gas Transmission Northwest LLC
Supporting Documentation for Fuel Tracking Mechanism
Schedule 1
Page 2 of 2

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-20	0.000046	0.00000	0.000046	100.00%
2	Dec-20	0.000045	0.000000	0.000045	100.00%
3	Jan-21	0.000048	0.000000	0.000048	100.00%
4	Feb-21	0.000046	0.000000	0.000046	100.00%
5	Mar-21	0.000044	0.000000	0.000044	100.00%
6	Apr-21	0.000026	0.000000	0.000026	100.00%
7	May-21	0.000032	0.000000	0.000032	100.00%
8	Jun-21	0.000030	0.000000	0.000030	100.00%
9	Jul-21	0.000028	0.000000	0.000028	100.00%
10	Aug-21	0.000034	0.000000	0.000034	100.00%
11	Sep-21	0.000044	0.000000	0.000044	100.00%
12	Oct-21	0.000036	0.000000	0.000036	100.00%

Gas Transmission Northwest LLC Supporting Documentation for Fuel Tracking Mechanism Schedule 2 Page 1 of 12

November Fuel and Line Loss Percentage Calculation (September Production)

1 Monthly estimate of quantity of gas to	be delivered:	78,375,000 D	Oth
2 Projected quantities of compressor fue	el:	1,683,000 □	Oth
3 Less Previous month unaccounted for	gain or (loss) from line 11:	48,086 D	Oth
4 Projected quantities of fuel and L&U:		1,634,914 🗅	Oth
5 Add projected fuel retention or (return)	:	(96,027)	Oth
6 Total fuel to be retained:		1,538,887 🗅	Oth
7 Fuel rate per Dth (Ln 6 / Ln 1)		0.019635	
8 Estimated Average Pipeline Miles		430	
9 Calculated Current Fuel & Line Loss R	Rate per Dth-mile	0.000046	
Preceding month (September) resul	ts:		
Preceding month (September) result 10 Actual fuel usage	ts:	1,457,574 D	Oth
, , ,	ts:	1,457,574 D 48,086 D	
10 Actual fuel usage		, ,	Oth
10 Actual fuel usage 11 L&U gain / (loss)	1)	48,086_D	Oth Oth
10 Actual fuel usage 11 L&U gain / (loss) 12 Net Fuel Usage and L&U (Ln 10 - Ln 1	1) ine Loss (line 15)	48,086	Oth Oth Oth
 10 Actual fuel usage 11 L&U gain / (loss) 12 Net Fuel Usage and L&U (Ln 10 - Ln 1 13 Retained quantities - Current Fuel & Li 14 Preceding month (over)/under fuel retermed Fuel Retained 	1) ine Loss (line 15)	48,086 D 1,409,488 D 1,505,515 D (96,027) D Dth	Oth Oth Oth
 10 Actual fuel usage 11 L&U gain / (loss) 12 Net Fuel Usage and L&U (Ln 10 - Ln 1 13 Retained quantities - Current Fuel & Li 14 Preceding month (over)/under fuel reterment Fuel Retained 15 Current Month Fuel Retained 	11) ine Loss (line 15) ention (Ln 12 - Ln 13) Percentage 0.000042	48,086 D 1,409,488 D 1,505,515 D (96,027) D	Oth Oth Oth
 10 Actual fuel usage 11 L&U gain / (loss) 12 Net Fuel Usage and L&U (Ln 10 - Ln 1 13 Retained quantities - Current Fuel & Li 14 Preceding month (over)/under fuel retermed Fuel Retained 	11) ine Loss (line 15) ention (Ln 12 - Ln 13) Percentage	48,086 D 1,409,488 D 1,505,515 D (96,027) D Dth	Oth Oth Oth

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December Fuel and Line Loss Percentage Calculation (October production)

1 Monthly estimate of quantity of gas to b	e delivered:	81,816,750 Dth
2 Projected quantities of compressor fuel	:	1,785,600 Dth
3 Less Previous month unaccounted for	gain or (loss) from line 11:	(30,926) Dth
4 Projected quantities of fuel and L&U:		1,816,526 Dth
5 Add projected fuel retention or (return):		(215,254) Dth
6 Total fuel to be retained:		1,601,272 Dth
7 Fuel rate per Dth (Ln 6 / Ln 1)		0.019571
8 Estimated Average Pipeline Miles		435
9 Calculated Current Fuel & Line Loss Ra	ate per Dth-mile	0.000045
	•	
Preceding month (October) results:	·	
Preceding month (October) results: 10 Actual fuel usage	•	1,495,048 Dth
10 Actual fuel usage		1,495,048 Dth
10 Actual fuel usage 11 L&U gain / (loss)	1)	1,495,048 Dth (30,926) Dth
10 Actual fuel usage 11 L&U gain / (loss) 12 Net Fuel Usage and L&U (Ln 10 - Ln 1	1) ne Loss (line 15)	1,495,048 Dth (30,926) Dth 1,525,974 Dth
 10 Actual fuel usage 11 L&U gain / (loss) 12 Net Fuel Usage and L&U (Ln 10 - Ln 17) 13 Retained quantities - Current Fuel & Lir 14 Preceding month (over)/under fuel rete Fuel Retained 	1) ne Loss (line 15) ntion (Ln 12 - Ln 13) Percentage	1,495,048 Dth (30,926) Dth 1,525,974 Dth 1,741,228 Dth (215,254) Dth
10 Actual fuel usage 11 L&U gain / (loss) 12 Net Fuel Usage and L&U (Ln 10 - Ln 1) 13 Retained quantities - Current Fuel & Lir 14 Preceding month (over)/under fuel rete Fuel Retained 15 Current Month Fuel Retained	1) ne Loss (line 15) ntion (Ln 12 - Ln 13) Percentage 0.000047	1,495,048 Dth (30,926) Dth 1,525,974 Dth 1,741,228 Dth (215,254) Dth
 10 Actual fuel usage 11 L&U gain / (loss) 12 Net Fuel Usage and L&U (Ln 10 - Ln 17) 13 Retained quantities - Current Fuel & Lir 14 Preceding month (over)/under fuel rete Fuel Retained 	1) ne Loss (line 15) ntion (Ln 12 - Ln 13) Percentage	1,495,048 Dth (30,926) Dth 1,525,974 Dth 1,741,228 Dth (215,254) Dth

Gas Transmission Northwest LLC Supporting Documentation for Fuel Tracking Mechanism Schedule 2 Page 3 of 12

January Fuel and Line Loss Percentage Calculation (November production)

	pe delivered:	80,212,500 Dth
2 Projected quantities of compressor fue	l:	1,506,600 Dth
3 Less Previous month unaccounted for	gain or (loss) from line 11:	(162,004) Dth
4 Projected quantities of fuel and L&U:		1,668,604 Dth
5 Add projected fuel retention or (return):		79,153 Dth
6 Total fuel to be retained:		1,747,757 Dth
7 Fuel rate per Dth (Ln 6 / Ln 1)		0.021789
8 Estimated Average Pipeline Miles		450
9 Calculated Current Fuel & Line Loss Ra	ate per Dth-mile	0.000048
Preceding month (November) results	S :	
Preceding month (November) results 10 Actual fuel usage	S :	1,618,888 Dth
,	S:	1,618,888 Dth (162,004) Dth
10 Actual fuel usage		, ,
10 Actual fuel usage 11 L&U gain / (loss)	1)	(162,004) Dth
10 Actual fuel usage 11 L&U gain / (loss) 12 Net Fuel Usage and L&U (Ln 10 - Ln 1	1) ne Loss (line 15)	(162,004) Dth 1,780,892 Dth
 10 Actual fuel usage 11 L&U gain / (loss) 12 Net Fuel Usage and L&U (Ln 10 - Ln 19) 13 Retained quantities - Current Fuel & Ling 14 Preceding month (over)/under fuel rete Fuel Retained 	1) ne Loss (line 15) ntion (Ln 12 - Ln 13) Percentage	(162,004) Dth 1,780,892 Dth 1,701,739 Dth 79,153 Dth Dth
10 Actual fuel usage 11 L&U gain / (loss) 12 Net Fuel Usage and L&U (Ln 10 - Ln 1) 13 Retained quantities - Current Fuel & Lir 14 Preceding month (over)/under fuel rete Fuel Retained 15 Current Month Fuel Retained	1) ne Loss (line 15) ntion (Ln 12 - Ln 13) Percentage 0.000046	(162,004) Dth 1,780,892 Dth 1,701,739 Dth 79,153 Dth
 10 Actual fuel usage 11 L&U gain / (loss) 12 Net Fuel Usage and L&U (Ln 10 - Ln 19) 13 Retained quantities - Current Fuel & Ling 14 Preceding month (over)/under fuel rete Fuel Retained 	1) ne Loss (line 15) ntion (Ln 12 - Ln 13) Percentage	(162,004) Dth 1,780,892 Dth 1,701,739 Dth 79,153 Dth Dth

Gas Transmission Northwest LLC Supporting Documentation for Fuel Tracking Mechanism Schedule 2 Page 4 of 12

February Fuel and Line Loss Percentage Calculation (December production)

, , , , , , ,	pe delivered:	69,552,000 Dth
2 Projected quantities of compressor fue	l:	1,428,000 Dth
3 Less Previous month unaccounted for	gain or (loss) from line 11:	37,319 Dth
4 Projected quantities of fuel and L&U:		1,390,681 Dth
5 Add projected fuel retention or (return):		(15,205) Dth
6 Total fuel to be retained:		1,375,476 Dth
7 Fuel rate per Dth (Ln 6 / Ln 1)		0.019776
8 Estimated Average Pipeline Miles		430
9 Calculated Current Fuel & Line Loss Ra	ate per Dth-mile	0.000046
Preceding month (December) results	s:	
Preceding month (December) results 10 Actual fuel usage	s :	1,759,899 Dth
,	3 :	1,759,899 Dth
10 Actual fuel usage		
10 Actual fuel usage 11 L&U gain / (loss)	1)	37,319_Dth
10 Actual fuel usage 11 L&U gain / (loss) 12 Net Fuel Usage and L&U (Ln 10 - Ln 1	1) ne Loss (line 15)	37,319 Dth 1,722,580 Dth
 10 Actual fuel usage 11 L&U gain / (loss) 12 Net Fuel Usage and L&U (Ln 10 - Ln 19) 13 Retained quantities - Current Fuel & Ling 14 Preceding month (over)/under fuel rete Fuel Retained 	1) ne Loss (line 15)	37,319 Dth 1,722,580 Dth 1,737,785 Dth (15,205) Dth Dth
10 Actual fuel usage 11 L&U gain / (loss) 12 Net Fuel Usage and L&U (Ln 10 - Ln 1) 13 Retained quantities - Current Fuel & Lir 14 Preceding month (over)/under fuel rete Fuel Retained 15 Current Month Fuel Retained	1) ne Loss (line 15) ntion (Ln 12 - Ln 13) Percentage 0.000045	37,319 Dth 1,722,580 Dth 1,737,785 Dth (15,205) Dth
 10 Actual fuel usage 11 L&U gain / (loss) 12 Net Fuel Usage and L&U (Ln 10 - Ln 19) 13 Retained quantities - Current Fuel & Ling 14 Preceding month (over)/under fuel rete Fuel Retained 	1) ne Loss (line 15) ntion (Ln 12 - Ln 13) Percentage	37,319 Dth 1,722,580 Dth 1,737,785 Dth (15,205) Dth Dth

Gas Transmission Northwest LLC Supporting Documentation for Fuel Tracking Mechanism Schedule 2 Page 5 of 12

March Fuel and Line Loss Percentage Calculation (January production)

1 Monthly estimate of quantity of gas to b	de delivered.	81,816,750 Dth
2 Projected quantities of compressor fuel	:	1,767,000 Dth
3 Less Previous month unaccounted for	gain or (loss) from line 11:	21,122 Dth
4 Projected quantities of fuel and L&U:		1,745,878 Dth
5 Add projected fuel retention or (return):		(180,621) Dth
6 Total fuel to be retained:		1,565,257 Dth
7 Fuel rate per Dth (Ln 6 / Ln 1)		0.019131
8 Estimated Average Pipeline Miles		430
9 Calculated Current Fuel & Line Loss Ra	ate per Dth-mile	0.000044
Preceding month (January) results:		
Preceding month (January) results: 10 Actual fuel usage		1,778,851 Dth
		1,778,851 Dth 21,122 Dth
10 Actual fuel usage	1)	, ,
10 Actual fuel usage 11 L&U gain / (loss)	,	21,122_Dth
10 Actual fuel usage 11 L&U gain / (loss) 12 Net Fuel Usage and L&U (Ln 10 - Ln 1	ne Loss (line 15)	21,122 Dth 1,757,729 Dth
10 Actual fuel usage 11 L&U gain / (loss) 12 Net Fuel Usage and L&U (Ln 10 - Ln 1 ² 13 Retained quantities - Current Fuel & Lir	ne Loss (line 15)	21,122 Dth 1,757,729 Dth 1,938,350 Dth
10 Actual fuel usage 11 L&U gain / (loss) 12 Net Fuel Usage and L&U (Ln 10 - Ln 17) 13 Retained quantities - Current Fuel & Lir 14 Preceding month (over)/under fuel rete Fuel Retained 15 Current Month Fuel Retained	ne Loss (line 15) ntion (Ln 12 - Ln 13) Percentage 0.000048	21,122 Dth 1,757,729 Dth 1,938,350 Dth (180,621) Dth
 10 Actual fuel usage 11 L&U gain / (loss) 12 Net Fuel Usage and L&U (Ln 10 - Ln 17) 13 Retained quantities - Current Fuel & Lir 14 Preceding month (over)/under fuel rete Fuel Retained 	ne Loss (line 15) ntion (Ln 12 - Ln 13) Percentage	21,122 Dth 1,757,729 Dth 1,938,350 Dth (180,621) Dth Dth

Gas Transmission Northwest LLC Supporting Documentation for Fuel Tracking Mechanism Schedule 2 Page 6 of 12

April Fuel and Line Loss Percentage Calculation (February production)

1 Monthly estimate of quantity of gas to b	e delivered:	76,072,500 Dth
2 Projected quantities of compressor fuel	:	1,620,000 Dth
3 Less Previous month unaccounted for g	gain or (loss) from line 11:	142,875 Dth
4 Projected quantities of fuel and L&U:		1,477,125 Dth
5 Add projected fuel retention or (return):		(344,892) Dth
6 Total fuel to be retained:		1,132,233 Dth
7 Fuel rate per Dth (Ln 6 / Ln 1)		0.014884
8 Estimated Average Pipeline Miles		580
9 Calculated Current Fuel & Line Loss Ra	ate per Dth-mile	0.000026
	•	
Preceding month (February) results:	•	
Preceding month (February) results: 10 Actual fuel usage	•	1,347,945 Dth
·		
10 Actual fuel usage		1,347,945 Dth
10 Actual fuel usage 11 L&U gain / (loss)		1,347,945 Dth 142,875 Dth
10 Actual fuel usage 11 L&U gain / (loss) 12 Net Fuel Usage and L&U (Ln 10 - Ln 11	l) ne Loss (line 15)	1,347,945 Dth 142,875 Dth 1,205,070 Dth
 10 Actual fuel usage 11 L&U gain / (loss) 12 Net Fuel Usage and L&U (Ln 10 - Ln 11 13 Retained quantities - Current Fuel & Lin 14 Preceding month (over)/under fuel reter Fuel Retained 	l) ne Loss (line 15)	1,347,945 Dth 142,875 Dth 1,205,070 Dth 1,549,962 Dth (344,892) Dth
10 Actual fuel usage 11 L&U gain / (loss) 12 Net Fuel Usage and L&U (Ln 10 - Ln 11) 13 Retained quantities - Current Fuel & Lin 14 Preceding month (over)/under fuel reter Fuel Retained 15 Current Month Fuel Retained	Percentage 0.000046	1,347,945 Dth 142,875 Dth 1,205,070 Dth 1,549,962 Dth (344,892) Dth
 10 Actual fuel usage 11 L&U gain / (loss) 12 Net Fuel Usage and L&U (Ln 10 - Ln 11 13 Retained quantities - Current Fuel & Lin 14 Preceding month (over)/under fuel reter Fuel Retained 	ne Loss (line 15) ntion (Ln 12 - Ln 13) Percentage	1,347,945 Dth 142,875 Dth 1,205,070 Dth 1,549,962 Dth (344,892) Dth

Gas Transmission Northwest LLC Supporting Documentation for Fuel Tracking Mechanism Schedule 2 Page 7 of 12

May Fuel and Line Loss Percentage Calculation (March production)

1 Monthly estimate of quantity of gas to be	e delivered:	75,110,985	Oth
2 Projected quantities of compressor fuel:		1,674,000 [Oth
3 Less Previous month unaccounted for g	ain or (loss) from line 11:	93,613 [Oth
4 Projected quantities of fuel and L&U:		1,580,387	Oth
5 Add projected fuel retention or (return):		(226,263) [Oth
6 Total fuel to be retained:		1,354,124	Oth
7 Fuel rate per Dth (Ln 6 / Ln 1)		0.018028	
8 Estimated Average Pipeline Miles		560	
9 Calculated Current Fuel & Line Loss Ra	te per Dth-mile	0.000032	
Preceding month (March) results:			
Preceding month (March) results: 10 Actual fuel usage		1,547,817 [Oth
, ,		1,547,817 [93,613 [
10 Actual fuel usage)		Oth
10 Actual fuel usage 11 L&U gain / (loss)	,	93,613	Oth Oth
10 Actual fuel usage 11 L&U gain / (loss) 12 Net Fuel Usage and L&U (Ln 10 - Ln 11	e Loss (line 15)	93,613 [1,454,204 [Oth Oth Oth
 10 Actual fuel usage 11 L&U gain / (loss) 12 Net Fuel Usage and L&U (Ln 10 - Ln 11 13 Retained quantities - Current Fuel & Lin 14 Preceding month (over)/under fuel reter Fuel Retained 	e Loss (line 15)	93,613 [0] 1,454,204 [0] 1,680,467 [0] (226,263) [0] Dth	Oth Oth Oth
10 Actual fuel usage 11 L&U gain / (loss) 12 Net Fuel Usage and L&U (Ln 10 - Ln 11) 13 Retained quantities - Current Fuel & Lin 14 Preceding month (over)/under fuel reter Fuel Retained 15 Current Month Fuel Retained	Percentage 0.000044	93,613 [1,454,204 [1,680,467 [(226,263) [Oth Oth Oth
 10 Actual fuel usage 11 L&U gain / (loss) 12 Net Fuel Usage and L&U (Ln 10 - Ln 11 13 Retained quantities - Current Fuel & Lin 14 Preceding month (over)/under fuel reter Fuel Retained 	e Loss (line 15) htion (Ln 12 - Ln 13) Percentage	93,613 [0] 1,454,204 [0] 1,680,467 [0] (226,263) [0] Dth	Oth Oth Oth

Gas Transmission Northwest LLC Supporting Documentation for Fuel Tracking Mechanism Schedule 2 Page 8 of 12

June Fuel and Line Loss Percentage Calculation (April production)

1 Monthly estimate of quantity of gas to b	e delivered:	71,415,000	Dth
2 Projected quantities of compressor fuel	:	990,000	Dth
3 Less Previous month unaccounted for g	gain or (loss) from line 11:	63,599	Dth
4 Projected quantities of fuel and L&U:		926,401	Dth
5 Add projected fuel retention or (return):		332,752	Dth
6 Total fuel to be retained:		1,259,153	Dth
7 Fuel rate per Dth (Ln 6 / Ln 1)		0.017631	
8 Estimated Average Pipeline Miles		585	
9 Calculated Current Fuel & Line Loss Ra	ate ner Oth-mile	0.00003	1
	ne per Bur-mile	0.00000	
Preceding month (April) results:	ne per bur-nine	0.00000	
	ne per bui-nine	1,313,681	•
Preceding month (April) results:	ne per bur-nine		Dth
Preceding month (April) results: 10 Actual fuel usage		1,313,681	Dth Dth
Preceding month (April) results: 10 Actual fuel usage 11 L&U gain / (loss)		1,313,681 63,599	Dth Dth Dth
Preceding month (April) results: 10 Actual fuel usage 11 L&U gain / (loss) 12 Net Fuel Usage and L&U (Ln 10 - Ln 11	l) ne Loss (line 15)	1,313,681 63,599 1,250,082	Dth Dth Dth
Preceding month (April) results: 10 Actual fuel usage 11 L&U gain / (loss) 12 Net Fuel Usage and L&U (Ln 10 - Ln 11 13 Retained quantities - Current Fuel & Lin 14 Preceding month (over)/under fuel reter Fuel Retained	l) ne Loss (line 15)	1,313,681 63,599 1,250,082 917,330 332,752 Dth	Dth Dth Dth
Preceding month (April) results: 10 Actual fuel usage 11 L&U gain / (loss) 12 Net Fuel Usage and L&U (Ln 10 - Ln 11) 13 Retained quantities - Current Fuel & Lin 14 Preceding month (over)/under fuel reter Fuel Retained 15 Current Month Fuel Retained	Percentage 0.000026	1,313,681 63,599 1,250,082 917,330 332,752	Dth Dth Dth
Preceding month (April) results: 10 Actual fuel usage 11 L&U gain / (loss) 12 Net Fuel Usage and L&U (Ln 10 - Ln 11 13 Retained quantities - Current Fuel & Lin 14 Preceding month (over)/under fuel reter Fuel Retained	ne Loss (line 15) ntion (Ln 12 - Ln 13) Percentage	1,313,681 63,599 1,250,082 917,330 332,752 Dth	Dth Dth Dth

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July Fuel and Line Loss Percentage Calculation (May production)

1 Monthly estimate of quantity of gas to b	e delivered:	70,587,000 Dth
2 Projected quantities of compressor fuel	:	1,240,000 Dth
3 Less Previous month unaccounted for g	gain or (loss) from line 11:	222,320 Dth
4 Projected quantities of fuel and L&U:		1,017,680 Dth
5 Add projected fuel retention or (return):		(79,569) Dth
6 Total fuel to be retained:		938,111 Dth
7 Fuel rate per Dth (Ln 6 / Ln 1)		0.01329
8 Estimated Average Pipeline Miles		475
9 Calculated Current Fuel & Line Loss Ra	ate per Dth-mile	0.000028
		<u> </u>
Preceding month (May) results:		
Preceding month (May) results: 10 Actual fuel usage		1,253,056 Dth
		1,253,056 Dth 222,320 Dth
10 Actual fuel usage	1)	, ,
10 Actual fuel usage 11 L&U gain / (loss)	•	222,320_ Dth
10 Actual fuel usage 11 L&U gain / (loss) 12 Net Fuel Usage and L&U (Ln 10 - Ln 11	ne Loss (line 15)	222,320 Dth 1,030,736 Dth
 10 Actual fuel usage 11 L&U gain / (loss) 12 Net Fuel Usage and L&U (Ln 10 - Ln 11 13 Retained quantities - Current Fuel & Lin 14 Preceding month (over)/under fuel reter Fuel Retained 	ne Loss (line 15) ntion (Ln 12 - Ln 13) Percentage	222,320 Dth 1,030,736 Dth 1,110,305 Dth (79,569) Dth Dth
10 Actual fuel usage 11 L&U gain / (loss) 12 Net Fuel Usage and L&U (Ln 10 - Ln 11) 13 Retained quantities - Current Fuel & Lin 14 Preceding month (over)/under fuel reter Fuel Retained 15 Current Month Fuel Retained	ne Loss (line 15) ntion (Ln 12 - Ln 13) Percentage 0.000032	222,320 Dth 1,030,736 Dth 1,110,305 Dth (79,569) Dth
 10 Actual fuel usage 11 L&U gain / (loss) 12 Net Fuel Usage and L&U (Ln 10 - Ln 11 13 Retained quantities - Current Fuel & Lin 14 Preceding month (over)/under fuel reter Fuel Retained 	ne Loss (line 15) ntion (Ln 12 - Ln 13) Percentage	222,320 Dth 1,030,736 Dth 1,110,305 Dth (79,569) Dth Dth

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August Fuel and Line Loss Percentage Calculation (June production)

1 Monthly estimate of quantity of gas to be	e delivered:	71,203,900 Dth
2 Projected quantities of compressor fuel:		1,041,600 Dth
3 Less Previous month unaccounted for g	ain or (loss) from line 11:	(42,479) Dth
4 Projected quantities of fuel and L&U:		1,084,079 Dth
5 Add projected fuel retention or (return):		325,383 Dth
6 Total fuel to be retained:		1,409,462 Dth
7 Fuel rate per Dth (Ln 6 / Ln 1)		0.019795
8 Estimated Average Pipeline Miles		575
9 Calculated Current Fuel & Line Loss Ra	te per Dth-mile	0.000034
Preceding month (June) results:		
Preceding month (June) results: 10 Actual fuel usage		1,268,097 Dth
, ,		1,268,097 Dth (42,479) Dth
10 Actual fuel usage)	, ,
10 Actual fuel usage 11 L&U gain / (loss)	,	(42,479) Dth
10 Actual fuel usage 11 L&U gain / (loss) 12 Net Fuel Usage and L&U (Ln 10 - Ln 11	e Loss (line 15)	(42,479) Dth 1,310,576 Dth
10 Actual fuel usage 11 L&U gain / (loss) 12 Net Fuel Usage and L&U (Ln 10 - Ln 11 13 Retained quantities - Current Fuel & Lin	e Loss (line 15)	(42,479) Dth 1,310,576 Dth 985,193 Dth
10 Actual fuel usage 11 L&U gain / (loss) 12 Net Fuel Usage and L&U (Ln 10 - Ln 11) 13 Retained quantities - Current Fuel & Lin 14 Preceding month (over)/under fuel reter Fuel Retained 15 Current Month Fuel Retained	Percentage 0.00003	(42,479) Dth 1,310,576 Dth 985,193 Dth 325,383 Dth
 10 Actual fuel usage 11 L&U gain / (loss) 12 Net Fuel Usage and L&U (Ln 10 - Ln 11 13 Retained quantities - Current Fuel & Lin 14 Preceding month (over)/under fuel reter Fuel Retained 	e Loss (line 15) htion (Ln 12 - Ln 13) Percentage	(42,479) Dth 1,310,576 Dth 985,193 Dth 325,383 Dth Dth

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September Fuel and Line Loss Percentage Calculation (July production)

1 Monthly estimate of quantity of gas to be delivered:		67,980,000	Dth
2 Projected quantities of compressor fuel	:	1,504,500	Dth
3 Less Previous month unaccounted for g	gain or (loss) from line 11:	173,598	Dth
4 Projected quantities of fuel and L&U:		1,330,902	Dth
5 Add projected fuel retention or (return):		314,529	Dth
6 Total fuel to be retained:		1,645,431	Dth
7 Fuel rate per Dth (Ln 6 / Ln 1)		0.024205	
8 Estimated Average Pipeline Miles		550	
9 Calculated Current Fuel & Line Loss Ra	te per Dth-mile	0.000044	
Preceding month (July) results:			
r receaning month (July) results.			
10 Actual fuel usage		1,478,315	Dth
· , , , , ,		1,478,315 173,598	
10 Actual fuel usage)		Dth
10 Actual fuel usage 11 L&U gain / (loss)	,	173,598	Dth Dth
10 Actual fuel usage 11 L&U gain / (loss) 12 Net Fuel Usage and L&U (Ln 10 - Ln 11	e Loss (line 15)	173,598 1,304,717	Dth Dth Dth
10 Actual fuel usage 11 L&U gain / (loss) 12 Net Fuel Usage and L&U (Ln 10 - Ln 11 13 Retained quantities - Current Fuel & Lin	e Loss (line 15)	173,598 1,304,717 990,188	Dth Dth Dth
10 Actual fuel usage 11 L&U gain / (loss) 12 Net Fuel Usage and L&U (Ln 10 - Ln 11) 13 Retained quantities - Current Fuel & Lin 14 Preceding month (over)/under fuel reter Fuel Retained 15 Current Month Fuel Retained	ntion (Ln 12 - Ln 13) Percentage 0.000028	173,598 1,304,717 990,188 314,529	Dth Dth Dth
 10 Actual fuel usage 11 L&U gain / (loss) 12 Net Fuel Usage and L&U (Ln 10 - Ln 11 13 Retained quantities - Current Fuel & Lin 14 Preceding month (over)/under fuel reter Fuel Retained 	ne Loss (line 15) Intion (Ln 12 - Ln 13) Intion (Percentage	173,598 1,304,717 990,188 314,529 Dth	Dth Dth Dth

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October Fuel and Line Loss Percentage Calculation (August production)

1 Monthly estimate of quantity of gas to be delivered:		73,795,500 Dth
2 Projected quantities of compressor fuel:	:	1,209,000 Dth
3 Less Previous month unaccounted for g	gain or (loss) from line 11:	(30,384) Dth
4 Projected quantities of fuel and L&U:		1,239,384 Dth
5 Add projected fuel retention or (return):		15,110 Dth
6 Total fuel to be retained:		1,254,494 Dth
7 Fuel rate per Dth (Ln 6 / Ln 1)		0.017
8 Estimated Average Pipeline Miles		475
9 Calculated Current Fuel & Line Loss Ra	te per Dth-mile	0.000036
Preceding month (August) results:		
Preceding month (August) results: 10 Actual fuel usage		1,184,093 Dth
		1,184,093 Dth (30,384) Dth
10 Actual fuel usage)	·
10 Actual fuel usage 11 L&U gain / (loss)	,	(30,384) Dth
10 Actual fuel usage 11 L&U gain / (loss) 12 Net Fuel Usage and L&U (Ln 10 - Ln 11	e Loss (line 15)	(30,384) Dth 1,214,477 Dth
10 Actual fuel usage 11 L&U gain / (loss) 12 Net Fuel Usage and L&U (Ln 10 - Ln 11 13 Retained quantities - Current Fuel & Lin	e Loss (line 15)	(30,384) Dth 1,214,477 Dth 1,199,367 Dth 15,110 Dth Dth
10 Actual fuel usage 11 L&U gain / (loss) 12 Net Fuel Usage and L&U (Ln 10 - Ln 11) 13 Retained quantities - Current Fuel & Lin 14 Preceding month (over)/under fuel reter Fuel Retained 15 Current Month Fuel Retained	Percentage 0.000034	(30,384) Dth 1,214,477 Dth 1,199,367 Dth 15,110 Dth
 10 Actual fuel usage 11 L&U gain / (loss) 12 Net Fuel Usage and L&U (Ln 10 - Ln 11 13 Retained quantities - Current Fuel & Lin 14 Preceding month (over)/under fuel reter Fuel Retained 	ne Loss (line 15) Intion (Ln 12 - Ln 13) Intion (Percentage	(30,384) Dth 1,214,477 Dth 1,199,367 Dth 15,110 Dth Dth