

Gas Transmission Northwest LLC 700 Louisiana Street, Suite 700 Houston, TX 77002-2700

November 23, 2015

Ms. Kimberly D. Bose, Secretary Federal Energy Regulatory Commission 888 First Street, NE Washington, DC 20426 John A. Roscher Director, Rates, Tariffs, and Certificates

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Re: Gas Transmission Northwest LLC
Annual Fuel Charge Adjustment
Docket No. RP16-____-

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"). GTN notes that the workpapers included herein support the restatement of GTN's current fuel and line loss surcharge of 0.0000% per Dth per pipeline mile.

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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* Persons designated for official service pursuant to Rule 2010.

 $^{^1}$ 6.38 – GT&C, Fuel Adjustment Mechanism, v.2.0.0 ("Section 6.38").

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, 2016, the fuel and line loss surcharge remain at 0.0000% per Dth per pipeline mile.²

In accordance with the requirement of Section 6.38, GTN is filing workpapers detailing the calculation of its fuel and line loss surcharge percentage. As required by GTN's Tariff, and as more fully detailed in the attached workpapers (Appendix A, Schedule 1), the proposed surcharge percentage is based upon the difference between GTN's actual line loss / compressor fuel usage and the quantities retained from shippers for the twelve-month period ending October 31, 2015.

Included herewith, 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 2014 through October 2015.

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.

² Pursuant to Section 6.38.3(c) of GTN's GT&C, if the percentage so determined in the calculation of its fuel and line loss surcharge percentage is +/- .0001%, the fuel and line loss surcharge percentage shall be deemed to be zero.

Effective Date

GTN proposes that effective January 1, 2016, the fuel and line loss surcharge remain at 0.0000% per

Dth per pipeline mile.

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,

John A. Roscher

Director, Rates, Tariffs, and Certificates

Enclosures

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Appendix A

Workpapers

Fuel and Line Loss Surcharge Calculation (Volumes in Dth)

Line No.

Fuel Tracker Position for Twelve Months Ending October 31, 2014 1/

(180,425)

		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 Ba	lance (Line 1))							(180,425)
3	Nov-14	742,170	134,782	607,388	636,553	91.30%	581,173	26,215	55,380	(209,590)
4	Dec-14	869,247	209,906	659,341	637,574	90.91%	579,619	79,722	57,955	(187,823)
5	Jan-15	927,281	161,401	765,880	652,685	100.00%	652,685	113,195	0	(74,628)
6	Feb-15	824,448	222,361	602,087	586,722	100.00%	586,722	15,365	0	(59,263)
7	Mar-15	872,305	258,519	613,786	768,396	100.00%	768,396	(154,610)	0	(213,873)
8	Apr-15	941,144	268,212	672,932	660,134	100.00%	660,134	12,798	0	(201,075)
9	May-15	921,747	247,557	674,190	545,074	100.00%	545,074	129,116	0	(71,959)
10	Jun-15	989,986	250,000	739,986	613,490	100.00%	613,490	126,496	0	54,537
11	Jul-15	808,109	241,065	567,044	622,552	100.00%	622,552	(55,508)	0	(971)
12	Aug-15	1,003,311	198,061	805,250	734,412	100.00%	734,412	70,838	0	69,867
13	Sep-15	1,028,619	135,970	892,649	700,326	100.00%	700,326	192,323	0	262,190
14	Oct-15	954,518	48,825	905,693	720,315	100.00%	720,315	185,378	0	447,568
15	Cumulative B	alance Using	Monthly Tracki	ng Approach Fo	or Twelve Months En	nding October 3	1, 2015.			447,568
16	Total Annual	Dth-mile Thro	ughput							307,219,155,951
17	Fuel Surchar	ge (Line 15/ L	ine 16) 4/							0.0001%

^{1/} Docket No. RP15-166-000, 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 surchage is deemed to be zero per Section 6.38.

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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-14	0.000021	0.000002	0.000023	91.30%
2	Dec-14	0.000020	0.000002	0.000022	90.91%
3	Jan-15	0.000022	0.000000	0.000022	100.00%
4	Feb-15	0.000022	0.000000	0.000022	100.00%
5	Mar-15	0.000026	0.000000	0.000026	100.00%
6	Apr-15	0.000022	0.00000	0.000022	100.00%
7	May-15	0.000018	0.00000	0.000018	100.00%
8	Jun-15	0.000020	0.000000	0.000020	100.00%
9	Jul-15	0.000022	0.000000	0.000022	100.00%
10	Aug-15	0.000024	0.000000	0.000024	100.00%
11	Sep-15	0.000024	0.000000	0.000024	100.00%
12	Oct-15	0.000024	0.000000	0.000024	100.00%

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November Fuel and Line Loss Percentage Calculation

2 Projected quantities of compressor fuel: 567,000 Dth 3 Less Previous month unaccounted for gain or (loss) from line 11: 26,964 Dth 4 Projected quantities of fuel and L&U: 540,036 Dth 5 Add projected fuel retention or (return): 13,961 Dth 6 Total fuel to be retained: 553,997 Dth 7 Fuel rate per Dth (Ln 6 / Ln 1) 0.010345 8 Estimated Average Pipeline Miles 495.00 9 Calculated Current Fuel & Line Loss Rate per Dth-mile 0.000021 Preceding month (September) results: 10 Actual fuel usage 616,267 Dth 11 L&U gain / (loss) 26,964 Dth 12 Net Fuel Usage and L&U (Ln 10 - Ln 11) 589,303 Dth 13 Retained quantities - Current Fuel & Line Loss (line 15) 575,342 Dth 14 Preceding month (over)/under fuel retention (Ln 12 - Ln 13) 13,961 Dth 15 September Fuel Retained 0.000002 575,342.00 16 Surcharge Fuel Retained 0.000002 575,342.00 17 Total Fuel Retained at Posted Rate 0.000002 627,623.00	1 Monthly estimate of quantity of gas to	o be delivered:		53,550,000	Dth
4 Projected quantities of fuel and L&U: 540,036 Dth 5 Add projected fuel retention or (return): 13,961 Dth 6 Total fuel to be retained: 553,997 Dth 7 Fuel rate per Dth (Ln 6 / Ln 1) 0.010345 8 Estimated Average Pipeline Miles 495.00 9 Calculated Current Fuel & Line Loss Rate per Dth-mile 0.000021 Preceding month (September) results: 10 Actual fuel usage 616,267 Dth 11 L&U gain / (loss) 26,964 Dth 12 Net Fuel Usage and L&U (Ln 10 - Ln 11) 589,303 Dth 13 Retained quantities - Current Fuel & Line Loss (line 15) 575,342 Dth 14 Preceding month (over)/under fuel retention (Ln 12 - Ln 13) 13,961 Dth Fuel Retained Percentage Dth 15 September Fuel Retained 0.000022 575,342.00 16 Surcharge Fuel Retained 0.000002 57,342.00 16 Surcharge Fuel Retained 0.000002 52,281.00	2 Projected quantities of compressor fu	uel:		567,000	Dth
5 Add projected fuel retention or (return): 13,961 Dth 6 Total fuel to be retained: 553,997 Dth 7 Fuel rate per Dth (Ln 6 / Ln 1) 0.010345 8 Estimated Average Pipeline Miles 495.00 9 Calculated Current Fuel & Line Loss Rate per Dth-mile 0.000021 Preceding month (September) results: 10 Actual fuel usage 616,267 Dth 11 L&U gain / (loss) 26,964 Dth 12 Net Fuel Usage and L&U (Ln 10 - Ln 11) 589,303 Dth 13 Retained quantities - Current Fuel & Line Loss (line 15) 575,342 Dth 14 Preceding month (over)/under fuel retention (Ln 12 - Ln 13) 13,961 Dth Fuel Retained Percentage Dth 15 September Fuel Retained 0.000022 575,342.00 16 Surcharge Fuel Retained 0.000002 52,281.00	3 Less Previous month unaccounted for	or gain or (loss) from lir	ne 11:	26,964	Dth
6 Total fuel to be retained: 553,997 Dth 7 Fuel rate per Dth (Ln 6 / Ln 1) 0.010345 8 Estimated Average Pipeline Miles 495.00 9 Calculated Current Fuel & Line Loss Rate per Dth-mile 0.000021 Preceding month (September) results: 10 Actual fuel usage 616,267 Dth 11 L&U gain / (loss) 26,964 Dth 12 Net Fuel Usage and L&U (Ln 10 - Ln 11) 589,303 Dth 13 Retained quantities - Current Fuel & Line Loss (line 15) 575,342 Dth 14 Preceding month (over)/under fuel retention (Ln 12 - Ln 13) 13,961 Dth Fuel Retained Percentage Dth 15 September Fuel Retained 0.000022 575,342.00 16 Surcharge Fuel Retained 0.000002 52,281.00	4 Projected quantities of fuel and L&U:			540,036	Dth
7 Fuel rate per Dth (Ln 6 / Ln 1) 0.010345 8 Estimated Average Pipeline Miles 495.00 9 Calculated Current Fuel & Line Loss Rate per Dth-mile 0.000021 Preceding month (September) results: 10 Actual fuel usage 616,267 Dth 11 L&U gain / (loss) 26,964 Dth 12 Net Fuel Usage and L&U (Ln 10 - Ln 11) 589,303 Dth 13 Retained quantities - Current Fuel & Line Loss (line 15) 575,342 Dth 14 Preceding month (over)/under fuel retention (Ln 12 - Ln 13) 13,961 Dth Fuel Retained Percentage Dth 15 September Fuel Retained 0.000022 575,342.00 16 Surcharge Fuel Retained 0.0000022 52,281.00	5 Add projected fuel retention or (return	n):		13,961	Dth
8 Estimated Average Pipeline Miles 495.00 9 Calculated Current Fuel & Line Loss Rate per Dth-mile 0.000021 Preceding month (September) results: 10 Actual fuel usage 616,267 Dth 11 L&U gain / (loss) 26,964 Dth 12 Net Fuel Usage and L&U (Ln 10 - Ln 11) 589,303 Dth 13 Retained quantities - Current Fuel & Line Loss (line 15) 575,342 Dth 14 Preceding month (over)/under fuel retention (Ln 12 - Ln 13) 13,961 Dth Fuel Retained Percentage Dth 15 September Fuel Retained 0.0000022 575,342.00 16 Surcharge Fuel Retained 0.0000022 575,342.00	6 Total fuel to be retained:			553,997	Dth
9 Calculated Current Fuel & Line Loss Rate per Dth-mile 0.000021 Preceding month (September) results: 10 Actual fuel usage 616,267 Dth 11 L&U gain / (loss) 26,964 Dth 12 Net Fuel Usage and L&U (Ln 10 - Ln 11) 589,303 Dth 13 Retained quantities - Current Fuel & Line Loss (line 15) 575,342 Dth 14 Preceding month (over)/under fuel retention (Ln 12 - Ln 13) 13,961 Dth Fuel Retained Percentage Dth 15 September Fuel Retained 0.000022 575,342.00 16 Surcharge Fuel Retained 0.000002 52,281.00	7 Fuel rate per Dth (Ln 6 / Ln 1)			0.010345	
Preceding month (September) results: 10 Actual fuel usage 616,267 Dth 11 L&U gain / (loss) 26,964 Dth 12 Net Fuel Usage and L&U (Ln 10 - Ln 11) 589,303 Dth 13 Retained quantities - Current Fuel & Line Loss (line 15) 575,342 Dth 14 Preceding month (over)/under fuel retention (Ln 12 - Ln 13) 13,961 Dth Fuel Retained Percentage Dth 15 September Fuel Retained 0.000022 575,342.00 16 Surcharge Fuel Retained 0.000002 52,281.00	8 Estimated Average Pipeline Miles			495.00	
10 Actual fuel usage 616,267 Dth 11 L&U gain / (loss) 26,964 Dth 12 Net Fuel Usage and L&U (Ln 10 - Ln 11) 589,303 Dth 13 Retained quantities - Current Fuel & Line Loss (line 15) 575,342 Dth 14 Preceding month (over)/under fuel retention (Ln 12 - Ln 13) 13,961 Dth Fuel Retained Percentage Dth 15 September Fuel Retained 0.000022 575,342.00 16 Surcharge Fuel Retained 0.000002 52,281.00	9 Calculated Current Fuel & Line Loss	Rate per Dth-mile		0.000021]
11 L&U gain / (loss) 26,964 Dth 12 Net Fuel Usage and L&U (Ln 10 - Ln 11) 589,303 Dth 13 Retained quantities - Current Fuel & Line Loss (line 15) 575,342 Dth 14 Preceding month (over)/under fuel retention (Ln 12 - Ln 13) 13,961 Dth Fuel Retained Percentage Dth 15 September Fuel Retained 0.000022 575,342.00 16 Surcharge Fuel Retained 0.000002 52,281.00	Preceding month (September) resu	ults:			
12 Net Fuel Usage and L&U (Ln 10 - Ln 11) 589,303 Dth 13 Retained quantities - Current Fuel & Line Loss (line 15) 575,342 Dth 14 Preceding month (over)/under fuel retention (Ln 12 - Ln 13) 13,961 Dth Fuel Retained Percentage Dth 15 September Fuel Retained 0.000022 575,342.00 16 Surcharge Fuel Retained 0.000002 52,281.00	10 Actual fuel usage			616,267	Dth
13 Retained quantities - Current Fuel & Line Loss (line 15) 575,342 Dth 14 Preceding month (over)/under fuel retention (Ln 12 - Ln 13) 13,961 Dth Fuel Retained Percentage Dth 15 September Fuel Retained 0.000022 575,342.00 16 Surcharge Fuel Retained 0.000002 52,281.00	11 L&U gain / (loss)			 26,964	Dth
Tuel Retained Percentage Dth September Fuel Retained 0.000022 575,342.00 16 Surcharge Fuel Retained 0.000002 52,281.00	12 Net Fuel Usage and L&U (Ln 10 - Ln	11)		589,303	Dth
Fuel Retained Percentage Dth 15 September Fuel Retained 0.000022 575,342.00 16 Surcharge Fuel Retained 0.000002 52,281.00	13 Retained quantities - Current Fuel &	Line Loss (line 15)		 575,342	Dth
15 September Fuel Retained 0.000022 575,342.00 16 Surcharge Fuel Retained 0.000002 52,281.00	14 Preceding month (over)/under fuel re	etention (Ln 12 - Ln 13)		13,961	Dth
16 Surcharge Fuel Retained 0.000002 52,281.00		Percentage			_
	•			•	
17 Total Fuel Retained at Posted Rate 0.000024 627,623.00	•				_
	17 Total Fuel Retained at Posted Rate		0.000024	627,623.00	=

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December Fuel and Line Loss Percentage Calculation

1 Monthly estimate of quantity of gas to	be delivered:	61,779,900 Dth
2 Projected quantities of compressor fue	el:	781,200 Dth
3 Less Previous month unaccounted for	gain or (loss) from line 11:	142,066 Dth
4 Projected quantities of fuel and L&U:		639,134 Dth
5 Add projected fuel retention or (return)):	(41,178) Dth
6 Total fuel to be retained:		597,956 Dth
7 Fuel rate per Dth (Ln 6 / Ln 1)		0.009679
8 Estimated Average Pipeline Miles		475
9 Calculated Current Fuel & Line Loss F	Rate per Dth-mile	0.000020
Preceding month (October) results:		
Preceding month (October) results: 10 Actual fuel usage		745,522 Dth
. , ,		745,522 Dth 142,066 Dth
10 Actual fuel usage		
10 Actual fuel usage 11 L&U gain / (loss)	11)	142,066_Dth
10 Actual fuel usage 11 L&U gain / (loss) 12 Net Fuel Usage and L&U (Ln 10 - Ln 2	11) ine Loss (line 15)	142,066 Dth 603,456 Dth
 10 Actual fuel usage 11 L&U gain / (loss) 12 Net Fuel Usage and L&U (Ln 10 - Ln 2) 13 Retained quantities - Current Fuel & L 	11) ine Loss (line 15)	142,066 Dth 603,456 Dth 644,634 Dth
 10 Actual fuel usage 11 L&U gain / (loss) 12 Net Fuel Usage and L&U (Ln 10 - Ln 2) 13 Retained quantities - Current Fuel & L 14 Preceding month (over)/under fuel retained 	11) ine Loss (line 15) ention (Ln 12 - Ln 13)	142,066 Dth 603,456 Dth 644,634 Dth (41,178) Dth
10 Actual fuel usage 11 L&U gain / (loss) 12 Net Fuel Usage and L&U (Ln 10 - Ln 2) 13 Retained quantities - Current Fuel & L 14 Preceding month (over)/under fuel retained Fuel Retained	11) ine Loss (line 15) ention (Ln 12 - Ln 13) Percentage	142,066 Dth 603,456 Dth 644,634 Dth (41,178) Dth Dth

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January Fuel and Line Loss Percentage Calculation

1 Monthly estimate of quantity of gas to be	e delivered:	61,961,250 Dth
2 Projected quantities of compressor fuel:		764,150 Dth
3 Less Previous month unaccounted for ga	ain or (loss) from line 11:	134,782 Dth
4 Projected quantities of fuel and L&U:		629,368 Dth
5 Add projected fuel retention or (return):		26,215 Dth
6 Total fuel to be retained:		655,583 Dth
7 Fuel rate per Dth (Ln 6 / Ln 1)		0.010581
8 Estimated Average Pipeline Miles		485
9 Calculated Current Fuel & Line Loss Rat	te per Dth-mile	0.000022
	'	
Preceding month (November) results:	·	
Preceding month (November) results: 10 Actual fuel usage	·	742,170 Dth
, ,	·	742,170 Dth 134,782 Dth
10 Actual fuel usage		,
10 Actual fuel usage 11 L&U gain / (loss)		134,782_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)	134,782 Dth 607,388 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 & Line 	e Loss (line 15)	134,782 Dth 607,388 Dth 581,173 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 & Line 14 Preceding month (over)/under fuel reten 	e Loss (line 15) tion (Ln 12 - Ln 13)	134,782 Dth 607,388 Dth 581,173 Dth 26,215 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 & Line 14 Preceding month (over)/under fuel reten Fuel Retained 	e Loss (line 15) tion (Ln 12 - Ln 13) Percentage	134,782 Dth 607,388 Dth 581,173 Dth 26,215 Dth Dth

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February Fuel and Line Loss Percentage Calculation

1 Monthly estimate of quantity of gas to	be delivered:	54,264,000 Dth
2 Projected quantities of compressor fue	el:	756,000 Dth
3 Less Previous month unaccounted for	gain or (loss) from line 11:	209,906 Dth
4 Projected quantities of fuel and L&U:		546,094 Dth
5 Add projected fuel retention or (return):	79,722 Dth
6 Total fuel to be retained:		625,816 Dth
7 Fuel rate per Dth (Ln 6 / Ln 1)		0.011533
8 Estimated Average Pipeline Miles		520
9 Calculated Current Fuel & Line Loss F	Rate per Dth-mile	0.000022
Preceding month (December) result	ts:	
Preceding month (December) result 10 Actual fuel usage	ts:	869,247 Dth
. , ,	ts:	869,247 Dth 209,906 Dth
10 Actual fuel usage		·
10 Actual fuel usage 11 L&U gain / (loss)	11)	209,906 Dth
10 Actual fuel usage 11 L&U gain / (loss) 12 Net Fuel Usage and L&U (Ln 10 - Ln 2	11) ine Loss (line 15)	209,906 Dth 659,341 Dth
 10 Actual fuel usage 11 L&U gain / (loss) 12 Net Fuel Usage and L&U (Ln 10 - Ln 2) 13 Retained quantities - Current Fuel & L 	11) ine Loss (line 15)	209,906 Dth 659,341 Dth 579,619 Dth
10 Actual fuel usage 11 L&U gain / (loss) 12 Net Fuel Usage and L&U (Ln 10 - Ln 2) 13 Retained quantities - Current Fuel & L 14 Preceding month (over)/under fuel retained Fuel Retained 15 December Fuel Retained	11) ine Loss (line 15) ention (Ln 12 - Ln 13) Percentage 0.000020	209,906 Dth 659,341 Dth 579,619 Dth 79,722 Dth Dth 579,619
10 Actual fuel usage 11 L&U gain / (loss) 12 Net Fuel Usage and L&U (Ln 10 - Ln 2) 13 Retained quantities - Current Fuel & L 14 Preceding month (over)/under fuel retained Fuel Retained	11) ine Loss (line 15) ention (Ln 12 - Ln 13) Percentage	209,906 Dth 659,341 Dth 579,619 Dth 79,722 Dth Dth

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March Fuel and Line Loss Percentage Calculation

1 Monthly estimate of quantity of gas to	be delivered:	57,932,800 Dth
2 Projected quantities of compressor fu	el:	837,000 Dth
3 Less Previous month unaccounted fo	r gain or (loss) from line 11:	161,401 Dth
4 Projected quantities of fuel and L&U:		675,599 Dth
5 Add projected fuel retention or (return	n):	113,195 Dth
6 Total fuel to be retained:		788,794 Dth
7 Fuel rate per Dth (Ln 6 / Ln 1)		0.013616
8 Estimated Average Pipeline Miles		525
9 Calculated Current Fuel & Line Loss I	Rate per Dth-mile	0.000026
		
Preceding month (January) results:	:	
Preceding month (January) results: 10 Actual fuel usage	:	927,281 Dth
	:	927,281 Dth 161,401 Dth
10 Actual fuel usage		·
10 Actual fuel usage 11 L&U gain / (loss)	11)	161,401_Dth
10 Actual fuel usage 11 L&U gain / (loss) 12 Net Fuel Usage and L&U (Ln 10 - Ln	11) Line Loss (line 15)	161,401 Dth 765,880 Dth
 10 Actual fuel usage 11 L&U gain / (loss) 12 Net Fuel Usage and L&U (Ln 10 - Ln 13 Retained quantities - Current Fuel & L 	11) Line Loss (line 15)	161,401 Dth 765,880 Dth 652,685 Dth
10 Actual fuel usage 11 L&U gain / (loss) 12 Net Fuel Usage and L&U (Ln 10 - Ln 13 Retained quantities - Current Fuel & L 14 Preceding month (over)/under fuel ret Fuel Retained 15 January Fuel Retained	11) Line Loss (line 15) tention (Ln 12 - Ln 13) Percentage 0.000022	161,401 Dth 765,880 Dth 652,685 Dth 113,195 Dth
 10 Actual fuel usage 11 L&U gain / (loss) 12 Net Fuel Usage and L&U (Ln 10 - Ln 13 Retained quantities - Current Fuel & L 14 Preceding month (over)/under fuel ret Fuel Retained 	11) Line Loss (line 15) tention (Ln 12 - Ln 13) Percentage	161,401 Dth 765,880 Dth 652,685 Dth 113,195 Dth Dth

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April Fuel and Line Loss Percentage Calculation

1 Monthly estimate of quantity of gas to	be delivered:	56,721,000 Dth
2 Projected quantities of compressor fu	el:	900,000 Dth
3 Less Previous month unaccounted for	r gain or (loss) from line 11:	222,361 Dth
4 Projected quantities of fuel and L&U:		677,639 Dth
5 Add projected fuel retention or (return):	15,365 Dth
6 Total fuel to be retained:		693,004 Dth
7 Fuel rate per Dth (Ln 6 / Ln 1)		0.012218
8 Estimated Average Pipeline Miles		545
9 Calculated Current Fuel & Line Loss F	Rate per Dth-mile	0.000022
Preceding month (February) results	s:	
Preceding month (February) results 10 Actual fuel usage	5 :	824,448 Dth
	5:	824,448 Dth 222,361 Dth
10 Actual fuel usage		•
10 Actual fuel usage 11 L&U gain / (loss)	11)	222,361_ Dth
10 Actual fuel usage 11 L&U gain / (loss) 12 Net Fuel Usage and L&U (Ln 10 - Ln	11) ine Loss (line 15)	222,361 Dth 602,087 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 & L 	11) ine Loss (line 15)	222,361 Dth 602,087 Dth 586,722 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 & L 14 Preceding month (over)/under fuel ret Fuel Retained 15 February Fuel Retained	11) Line Loss (line 15) ention (Ln 12 - Ln 13)	222,361 Dth 602,087 Dth 586,722 Dth 15,365 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 & L 14 Preceding month (over)/under fuel ret Fuel Retained	11) ine Loss (line 15) ention (Ln 12 - Ln 13) Percentage	222,361 Dth 602,087 Dth 586,722 Dth 15,365 Dth Dth

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May Fuel and Line Loss Percentage Calculation

1 Monthly estimate of quantity of gas to	be delivered:	58,272,250 Dth
2 Projected quantities of compressor fue	el:	1,023,000 Dth
3 Less Previous month unaccounted for	gain or (loss) from line 11:	258,519 Dth
4 Projected quantities of fuel and L&U:		764,481 Dth
5 Add projected fuel retention or (return)):	(154,610) Dth
6 Total fuel to be retained:		609,871 Dth
7 Fuel rate per Dth (Ln 6 / Ln 1)		0.010466
8 Estimated Average Pipeline Miles		575
9 Calculated Current Fuel & Line Loss F	Rate per Dth-mile	0.000018
Preceding month (March) results:		
Preceding month (March) results: 10 Actual fuel usage		872,305 Dth
,		872,305 Dth 258,519 Dth
10 Actual fuel usage	11)	
10 Actual fuel usage 11 L&U gain / (loss)	,	258,519_Dth
10 Actual fuel usage 11 L&U gain / (loss) 12 Net Fuel Usage and L&U (Ln 10 - Ln 2	ine Loss (line 15)	258,519 Dth 613,786 Dth
 10 Actual fuel usage 11 L&U gain / (loss) 12 Net Fuel Usage and L&U (Ln 10 - Ln 2) 13 Retained quantities - Current Fuel & L 	ine Loss (line 15)	258,519 Dth 613,786 Dth 768,396 Dth
 10 Actual fuel usage 11 L&U gain / (loss) 12 Net Fuel Usage and L&U (Ln 10 - Ln 2) 13 Retained quantities - Current Fuel & L 14 Preceding month (over)/under fuel rete 	ine Loss (line 15) ention (Ln 12 - Ln 13)	258,519 Dth 613,786 Dth 768,396 Dth (154,610) Dth
 10 Actual fuel usage 11 L&U gain / (loss) 12 Net Fuel Usage and L&U (Ln 10 - Ln 2) 13 Retained quantities - Current Fuel & L 14 Preceding month (over)/under fuel retered Fuel Retained 	ention (Ln 12 - Ln 13) Percentage	258,519 Dth 613,786 Dth 768,396 Dth (154,610) Dth Dth

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June Fuel and Line Loss Percentage Calculation

1 Monthly estimate of quantity of gas to	be delivered:	55,890,000 Dth
2 Projected quantities of compressor fue	el:	900,000 Dth
3 Less Previous month unaccounted for	gain or (loss) from line 11:	268,212 Dth
4 Projected quantities of fuel and L&U:		631,788 Dth
5 Add projected fuel retention or (return)):	12,798 Dth
6 Total fuel to be retained:		644,586 Dth
7 Fuel rate per Dth (Ln 6 / Ln 1)		0.011533
8 Estimated Average Pipeline Miles		565
9 Calculated Current Fuel & Line Loss F	Rate per Dth-mile	0.000020
	•	
Preceding month (April) results:		
Preceding month (April) results: 10 Actual fuel usage		941,144 Dth
		941,144 Dth 268,212 Dth
10 Actual fuel usage	11)	,
10 Actual fuel usage 11 L&U gain / (loss)	,	268,212_Dth
10 Actual fuel usage 11 L&U gain / (loss) 12 Net Fuel Usage and L&U (Ln 10 - Ln 1	ine Loss (line 15)	268,212 Dth 672,932 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 & L 	ine Loss (line 15)	268,212 Dth 672,932 Dth 660,134 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 & L 14 Preceding month (over)/under fuel retained Fuel Retained 15 April Month Retained	ention (Ln 12 - Ln 13) Percentage 0.000022	268,212 Dth 672,932 Dth 660,134 Dth 12,798 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 & L 14 Preceding month (over)/under fuel retermed Fuel Retained 	ine Loss (line 15) ention (Ln 12 - Ln 13) Percentage	268,212 Dth 672,932 Dth 660,134 Dth 12,798 Dth Dth

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July Fuel and Line Loss Percentage Calculation

1 Monthly estimate of quantity of gas to	be delivered:	61,900,800 Dth
2 Projected quantities of compressor fue	el:	868,000 Dth
3 Less Previous month unaccounted for	gain or (loss) from line 11:	247,557 Dth
4 Projected quantities of fuel and L&U:		620,443 Dth
5 Add projected fuel retention or (return)):	129,116 Dth
6 Total fuel to be retained:		749,559 Dth
7 Fuel rate per Dth (Ln 6 / Ln 1)		0.012109
8 Estimated Average Pipeline Miles		545
9 Calculated Current Fuel & Line Loss F	Rate per Dth-mile	0.000022
		-
Preceding month (May) results:		
Preceding month (May) results: 10 Actual fuel usage		921,747 Dth
		921,747 Dth 247,557 Dth
10 Actual fuel usage	11)	,
10 Actual fuel usage 11 L&U gain / (loss)	,	247,557_ Dth
10 Actual fuel usage 11 L&U gain / (loss) 12 Net Fuel Usage and L&U (Ln 10 - Ln 1	ine Loss (line 15)	247,557 Dth 674,190 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 & L 14 Preceding month (over)/under fuel retermed Fuel Retained 	ine Loss (line 15) ention (Ln 12 - Ln 13) Percentage	247,557 Dth 674,190 Dth 545,074 Dth 129,116 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 & L 14 Preceding month (over)/under fuel retained Fuel Retained 15 May Month Retained	ine Loss (line 15) ention (Ln 12 - Ln 13)	247,557 Dth 674,190 Dth 545,074 Dth 129,116 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 & L 14 Preceding month (over)/under fuel retermed Fuel Retained 	ine Loss (line 15) ention (Ln 12 - Ln 13) Percentage	247,557 Dth 674,190 Dth 545,074 Dth 129,116 Dth Dth

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August Fuel and Line Loss Percentage Calculation

1 Monthly estimate of quantity of gas to	be delivered:	62,755,625 Dth
2 Projected quantities of compressor fue	el:	954,800 Dth
3 Less Previous month unaccounted for	gain or (loss) from line 11:	250,000 Dth
4 Projected quantities of fuel and L&U:		704,800 Dth
5 Add projected fuel retention or (return)):	126,496 Dth
6 Total fuel to be retained:		831,296 Dth
7 Fuel rate per Dth (Ln 6 / Ln 1)		0.013247
8 Estimated Average Pipeline Miles		545
9 Calculated Current Fuel & Line Loss R	Rate per Dth-mile	0.000024
Preceding month (June) results:		
Preceding month (June) results: 10 Actual fuel usage		989,986 Dth
. ,		989,986 Dth 250,000 Dth
10 Actual fuel usage	11)	·
10 Actual fuel usage 11 L&U gain / (loss)	•	250,000_ Dth
10 Actual fuel usage 11 L&U gain / (loss) 12 Net Fuel Usage and L&U (Ln 10 - Ln 1	ine Loss (line 15)	250,000 Dth 739,986 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 & L 	ine Loss (line 15)	250,000 Dth 739,986 Dth 613,490 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 & L 14 Preceding month (over)/under fuel rete 	ine Loss (line 15) ention (Ln 12 - Ln 13)	250,000 Dth 739,986 Dth 613,490 Dth 126,496 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 & L 14 Preceding month (over)/under fuel retermed Fuel Retained 	ine Loss (line 15) ention (Ln 12 - Ln 13) Percentage	250,000 Dth 739,986 Dth 613,490 Dth 126,496 Dth Dth

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September Fuel and Line Loss Percentage Calculation

1 Monthly estimate of quantity of gas to be delivered:		60,731,250 Dth
2 Projected quantities of compressor fu	el:	1,080,000 Dth
3 Less Previous month unaccounted fo	r gain or (loss) from line 11:	241,065 Dth
4 Projected quantities of fuel and L&U:		838,935 Dth
5 Add projected fuel retention or (return):	(55,508) Dth
6 Total fuel to be retained:		783,427 Dth
7 Fuel rate per Dth (Ln 6 / Ln 1)		0.0129
8 Estimated Average Pipeline Miles		535
9 Calculated Current Fuel & Line Loss Rate per Dth-mile		0.000024
Preceding month (July) results:		
10 Actual fuel usage		808,109 Dth
11 L&U gain / (loss)		241,065_ Dth
12 Net Fuel Usage and L&U (Ln 10 - Ln	11)	567,044 Dth
13 Retained quantities - Current Fuel & L	Line Loss (line 15)	622,552_Dth
14 Preceding month (over)/under fuel retention (Ln 12 - Ln 13)		(55,508)_Dth
Fuel Retained	Percentage	Dth
15 July Month Dotained		
15 July Month Retained	0.000022	622,552
16 Surcharge Fuel Retained 17 Total Fuel Retained at Posted Rate	0.000022 0 0.000022	622,552 622,552

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October Fuel and Line Loss Percentage Calculation

1 Monthly estimate of quantity of gas to	be delivered:	61,961,250 Dth
2 Projected quantities of compressor fue	el:	930,000 Dth
3 Less Previous month unaccounted for	gain or (loss) from line 11:	198,061 Dth
4 Projected quantities of fuel and L&U:		731,939 Dth
5 Add projected fuel retention or (return)):	70,838 Dth
6 Total fuel to be retained:		802,777 Dth
7 Fuel rate per Dth (Ln 6 / Ln 1)		0.012956
8 Estimated Average Pipeline Miles		550
9 Calculated Current Fuel & Line Loss F	Rate per Dth-mile	0.000024
		-
Preceding month (August) results:		
Preceding month (August) results: 10 Actual fuel usage		1,003,311 Dth
		1,003,311 Dth 198,061 Dth
10 Actual fuel usage	11)	, ,
10 Actual fuel usage 11 L&U gain / (loss)	,	198,061_ Dth
10 Actual fuel usage 11 L&U gain / (loss) 12 Net Fuel Usage and L&U (Ln 10 - Ln 2	ine Loss (line 15)	198,061 Dth 805,250 Dth
 10 Actual fuel usage 11 L&U gain / (loss) 12 Net Fuel Usage and L&U (Ln 10 - Ln 2) 13 Retained quantities - Current Fuel & L 	ine Loss (line 15)	198,061 Dth 805,250 Dth 734,412 Dth
10 Actual fuel usage 11 L&U gain / (loss) 12 Net Fuel Usage and L&U (Ln 10 - Ln 2) 13 Retained quantities - Current Fuel & L 14 Preceding month (over)/under fuel retained Fuel Retained 15 August Fuel Retained	ention (Ln 12 - Ln 13) Percentage 0.000024	198,061 Dth 805,250 Dth 734,412 Dth 70,838 Dth
 10 Actual fuel usage 11 L&U gain / (loss) 12 Net Fuel Usage and L&U (Ln 10 - Ln 2) 13 Retained quantities - Current Fuel & L 14 Preceding month (over)/under fuel retered Fuel Retained 	ine Loss (line 15) ention (Ln 12 - Ln 13) Percentage	198,061 Dth 805,250 Dth 734,412 Dth 70,838 Dth Dth