



NORTHWEST PIPELINE LLC
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August 29, 2017

Ms. Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street, N.E.
Washington, D.C. 20426

Re: Northwest Pipeline LLC
Docket No. RP17-

Dear Ms. Bose:

Pursuant to Part 154 of the regulations of the Federal Energy Regulatory Commission (“Commission” or “FERC”), Northwest Pipeline LLC (“Northwest”) tenders for filing and acceptance the following tariff sheet as part of its FERC Gas Tariff, Fifth Revised Volume No. 1 (“Tariff”):

Twentieth Revised Sheet No. 14

By this filing, Northwest proposes to decrease its fuel reimbursement factor (“Factor”) for Northwest’s transportation services under Rate Schedules TF-1¹, TF-2, TI-1 and DEX-1 from 1.28% to 1.00%. The Factor provides in-kind reimbursement to Northwest for fuel gas used and gas lost and unaccounted-for (“L&U”) in its transmission system operations.

Statement of Nature, Reasons and Basis for the Filing

Northwest is submitting this filing to comply with Section 14.12 of the General Terms and Conditions (“GT&C”) contained in Northwest’s Tariff, which requires the Factor for the transportation rate schedules to be determined semi-annually to become effective on April 1 and October 1 of each year.²

¹ In addition to the Rate Schedule TF-1 Factor, a fixed 0.50% Evergreen Expansion Incremental Surcharge applies to the quantity of gas nominated for receipt at the Sumas, SIPI, or Pacific Pool receipt points under Evergreen Expansion service agreements.

² Factors for Northwest’s storage rate schedules SGS-2F, SGS-2I, LS-2F, LS-3F, LS-2I and LD-4I are determined annually to become effective April 1 of each year.

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Northwest typically bases its projected transportation quantities, fuel usage and L&U on historical averages. Northwest has continued to use that methodology in making the current projections for its Factor.

The proposed 1.00% Factor is designed to recover the anticipated fuel usage and L&U, and to true-up the variance between fuel reimbursed and fuel used (including L&U) for prior periods. This Factor is proposed to be used during the upcoming October 2017 through March 2018 period for transportation services under Rate Schedules TF-1, TF-2, TI-1 and DEX-1. The attached Exhibit A and Appendix included herein show the data and formulas used to derive the proposed Factors.

Filings Pending Before the Commission

In compliance with 18 CFR § 154.204(f), Northwest states that it has no other tariff filings pending before the Commission that may significantly impact this filing.

Effective Date and Waiver Request

Northwest hereby moves that the proposed Tariff sheet be made effective October 1, 2017, or at the end of any suspension period which may be imposed by the Commission. Northwest requests that the Commission grant any waivers it may deem necessary for the acceptance of this filing.

Procedural Matters

Pursuant to the applicable provisions in Section 154 of the Commission's regulations, Northwest submits an eTariff .xml filing package, containing the following items:

- Proposed tariff sheet,
- Marked tariff sheet, and
- Transmittal letter, Exhibit A and Appendix.

Service and Communications

In compliance with 18 CFR § 154.7(b), Northwest certifies that copies of this filing have been served electronically upon Northwest's customers and upon interested state regulatory commissions.

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All communications regarding this filing should be served by e-mail to:

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The undersigned certifies that the contents of this filing are true and correct to the best of his knowledge and belief and he possesses full power and authority to sign this filing.

Respectfully submitted,

NORTHWEST PIPELINE LLC

Laren Gertsch
Director, Rates and Tariffs

Enclosures

STATEMENT OF FUEL USE REQUIREMENTS FACTORS
FOR REIMBURSEMENT OF FUEL USE

Applicable to Transportation Service Rendered Under
Rate Schedules Contained in this Tariff, Fifth Revised Volume No. 1

The rates set forth on Sheet Nos. 5, 6, 7, 8 and 8-A are exclusive of fuel use requirements. Shipper shall reimburse Transporter in-kind for its fuel use requirements in accordance with Section 14 of the General Terms and Conditions contained herein.

The fuel use reimbursement furnished by Shippers shall be as follows for the applicable Rate Schedules included in this Tariff:

Rate Schedules TF-1, TF-2, TI-1, and DEX-1	1.00 28 %
Rate Schedule TF-1 - Evergreen Expansion Incremental Surcharge (1)	0.50%
Rate Schedule TFL-1	-
Rate Schedule TIL-1	-
Rate Schedules SGS-2F and SGS-2I	0.15%
Rate Schedules LS-2F, LS-3F and LS-2I Liquefaction	0.53%
Vaporization	0.53%
Rate Schedule LD-4I Liquefaction	0.53%

The fuel use factors set forth above shall be calculated and adjusted as explained in Section 14 of the General Terms and Conditions. Fuel reimbursement quantities to be supplied by Shippers to Transporter shall be determined by applying the factors set forth above to the quantity of gas nominated for receipt by Transporter from Shipper for transportation, Jackson Prairie injection, Plymouth liquefaction, Plymouth vaporization, or for deferred exchange, as applicable.

Footnote

(1) In addition to the Rate Schedule TF-1 fuel use requirements factor, the Evergreen Expansion Incremental Surcharge will apply to the quantity of gas nominated for receipt at the Sumas, SIPI or Pacific Pool receipt points under Evergreen Expansion service agreements.

STATEMENT OF FUEL USE REQUIREMENTS FACTORS
FOR REIMBURSEMENT OF FUEL USE

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The fuel use reimbursement furnished by Shippers shall be as follows for the applicable Rate Schedules included in this Tariff:

Rate Schedules TF-1, TF-2, TI-1, and DEX-1	1.00%
Rate Schedule TF-1 - Evergreen Expansion Incremental Surcharge (1)	0.50%
Rate Schedule TFL-1	-
Rate Schedule TIL-1	-
Rate Schedules SGS-2F and SGS-2I	0.15%
Rate Schedules LS-2F, LS-3F and LS-2I Liquefaction	0.53%
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Footnote

(1) In addition to the Rate Schedule TF-1 fuel use requirements factor, the Evergreen Expansion Incremental Surcharge will apply to the quantity of gas nominated for receipt at the Sumas, SIPI or Pacific Pool receipt points under Evergreen Expansion service agreements.

Northwest Pipeline LLC

Derivation of Fuel Factors to be Effective October 1, 2017

(Section No. refers to the General Terms and Conditions of Northwest's Tariff)

Calculation for Rate Schedules TF-1, TF-2, TI-1, DEX-1

Line No.	Section No.	Description	Dth	Note No.
1	14.12(a)	Average October - March fuel usage during last three seasons	5,073,559	(i)
2	14.12(h)	Elimination of Projected Evergreen Expansion incremental surcharge reimbursement	(90,697)	(vi)
3	14.12(g)	Cumulative (over)-recovery of fuel as of Jun. 30, 2017	(469,011)	(ii)
4		Total projected fuel usage	4,513,851	
5	14.12(b)	Average projected lost and unaccounted-for gas (gain)	(115,688)	(iii)
6	14.12(g)	Cumulative (over)-recovery of L&U as of Jun. 30, 2017	(319,768)	(iv)
7		Total projected lost and unaccounted-for gas (gain)	(435,456)	
8	14.12(c)	Quantities to be credited by Northwest	-	
9	14.12(e)	Total projected fuel and lost and unaccounted-for gas	4,078,395	
10	14.12(d)	Projected transportation receipts	409,053,879	(v)
11	14.12(e)	Factor (line 9 divided by line 10)	1.00%	

Notes to Page 1 of Exhibit A

	Dth
(i) Fuel usage projected as follows:	
Actual October 2016 - March 2017 fuel usage	4,987,819
Actual October 2015 - March 2016 fuel usage	5,396,896
Actual October 2014 - March 2015 fuel usage	4,835,961
Average October - March fuel usage during last three seasons	5,073,559
(ii) Fuel usage true-up adjustment calculated as follows:	
Cumulative under-recovery of fuel as of Dec. 31, 2016 per true-up adj. in Apr. 1, 2017 filing	305,130
Actual January - June 2017 fuel usage	5,595,039
Fuel Adjustment	-
Total before fuel reimbursements	5,900,169
Actual January - June 2017 fuel reimbursements	
General system reimbursements	6,285,992
Evergreen Expansion incremental surcharge reimbursements	83,188
Total Fuel Reimbursements	6,369,180
Cumulative (over)-recovery of fuel as of Jun. 30, 2017	(469,011)

Northwest Pipeline LLC

Derivation of Fuel Factors to be Effective October 1, 2017

Calculation for Rate Schedules TF-1, TF-2, TI-1, DEX-1Notes to Page 1 of Exhibit A (continued)

	<u>Dth</u>	
(iii) Lost and unaccounted-for gas projected as follows:		
Twelve months ended June 2017 actual lost and unaccounted-for gas (gain)	(904,029)	
Twelve months ended June 2016 actual lost and unaccounted-for gas (gain)	(944,092)	
Twelve months ended June 2015 actual lost and unaccounted-for gas	1,153,995	
Average twelve months lost and unaccounted-for gas during last three years	<u>(231,375)</u>	
Six month lost and unaccounted-for gas (gain) (twelve month average divided by 2)	(115,688)	
Out of period adjustments or other forecast adjustments	-	(1)
Average projected lost and unaccounted-for gas (gain)	<u>(115,688)</u>	
(iv) Lost and unaccounted-for gas true-up adjustment determined as follows:		
Cumulative (over)-recovery of L&U as of Dec. 31, 2016 per true-up adj. in Apr. 1, 2017 filing	(729,314)	
Actual January - June 2017 lost and unaccounted-for gas (gain)	<u>(716,988)</u>	
Total (over)-recovery	(1,446,302)	
Less: reimbursements collected between Jan - June 2017 for lost and unaccounted-for gas	<u>(1,126,534)</u>	
Cumulative (over)-recovery of L&U as of Jun. 30, 2017	<u>(319,768)</u>	
(v) Transportation receipt quantities projected as follows:		
Actual October 2016 - March 2017 delivered transportation	410,632,304	
Actual October 2015 - March 2016 delivered transportation	404,784,812	
Actual October 2014 - March 2015 delivered transportation	<u>399,237,245</u>	
Average October - March delivered transportation during last three seasons	<u>404,884,787</u>	
Projected October 2017 - March 2018 delivered transportation	404,884,787	
Projected October 2017 - March 2018 fuel and lost and unaccounted-for gas receipts	4,078,395	
Projected Evergreen Expansion incremental surcharge reimbursement	90,697	
Projected transportation receipts	<u>409,053,879</u>	
(vi) Evergreen Expansion incremental surcharge reimbursement projected as follows:		
Actual October 2016 - March 2017 delivered transportation	17,733,837	
Actual October 2015 - March 2016 delivered transportation	20,290,192	
Actual October 2014 - March 2015 delivered transportation	<u>15,578,100</u>	
Average October - March delivered transportation during last three seasons	<u>17,867,376</u>	
Projected October 2017 - March 2018 delivered transportation.	17,867,376	
Projected October 2017 - March 2018 fuel and lost and unaccounted-for gas receipts using a factor of 1.00% plus 0.50% incremental surcharge	<u>272,092</u>	
Projected October 2017 - March 2018 receipts for Evergreen Expansion shippers	18,139,468	
Evergreen Expansion incremental surcharge	0.50%	
Projected Evergreen Expansion incremental surcharge reimbursement	<u>90,697</u>	

(1) Northwest does not have any out-of-period or other adjustments that need to be recovered in this filing.

Northwest Pipeline LLC

Detail of 2017 Actuals Used to Derive Fuel Factors to be Effective October 1, 2017

(Dth)

Month	Transportation		Lost and Unaccounted	Adjusted Volumes	Reimbursements	
	Fuel Usage	Delivered Transportation			System-Wide	Evergreen
Jan-17	1,093,913	90,134,756	(196,146)	-	1,025,624	22,327
Feb-17	1,158,794	63,730,630	(178,418)	-	1,084,280	19,449
Mar-17	792,393	65,148,954	(108,297)	-	766,798	8,588
	<u>3,045,100</u>	<u>219,014,340</u>	<u>(482,861)</u>	-	<u>2,876,702</u>	<u>50,364</u>
Apr-17	892,826	57,519,582	(106,941)	-	783,674	9,614
May-17	797,889	58,115,025	(47,927)	-	746,136	8,927
Jun-17	859,224	49,640,790	(79,259)	-	752,946	14,283
	<u>2,549,939</u>	<u>165,275,397</u>	<u>(234,127)</u>	-	<u>2,282,756</u>	<u>32,824</u>
Total	<u>5,595,039</u>	<u>384,289,737</u>	<u>(716,988)</u>	-	<u>5,159,458</u>	<u>83,188</u>

Reference:

Exhibit A Page 1 Note (ii)	Exhibit A Page 2 Note (iv)	Exhibit A Page 1 Line 8	Appendix Page 2	Exhibit A Page 1 Note (ii)
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Northwest Pipeline LLC

Detail of 2017 Actuals Used to Derive Fuel Factors to be Effective October 1, 2017

(Dth)

Allocation of January - June 2017 Transportation Reimbursements

January - March 2017 reimbursements allocated between fuel usage and lost and unaccounted-for gas based on projections and true-ups included in the October 1, 2016 Factor calculation:

<u>Allocation of Projections and True-ups:</u>		
Projected fuel usage	6,162,178	127.21%
Projected lost and unaccounted-for gas	<u>(1,317,919)</u>	<u>-27.21%</u>
Total projections (includes true-ups)	<u>4,844,259</u>	<u>100.00%</u>

<u>Allocation of Reimbursements to:</u>			
	Lost and		
	Fuel	Unaccounted	Total
Actual Reimbursements			2,876,702
Allocated percentage	127.21%	-27.21%	100.00%
Allocated reimbursements	<u>3,659,453</u>	<u>(782,751)</u>	<u>2,876,702</u>

April - June 2017 reimbursements allocated between fuel usage and lost and unaccounted-for gas based on projections and true-ups included in the April 1, 2017 Factor calculation:

<u>Allocation of Projections and True-ups:</u>		
Projected fuel usage	4,916,123	115.06%
Projected lost and unaccounted-for gas	<u>(643,369)</u>	<u>-15.06%</u>
Total projections (includes true-ups)	<u>4,272,754</u>	<u>100.00%</u>

<u>Allocation of Reimbursements to:</u>			
	Lost and		
	Fuel	Unaccounted	Total
Actual Reimbursements			2,282,756
Allocated percentage	115.06%	-15.06%	100.00%
Allocated reimbursements	<u>2,626,539</u>	<u>(343,783)</u>	<u>2,282,756</u>

Total January - June 2017 Allocated Transportation Reimbursements

<u>Allocation of Reimbursements to:</u>			
	Lost and		
	Fuel	Unaccounted	Total
January - March 2017	3,659,453	(782,751)	2,876,702
April - June 2017	2,626,539	(343,783)	2,282,756
	<u>6,285,992</u>	<u>(1,126,534)</u>	<u>5,159,458</u>

Reference:

Exhibit A	Exhibit A
Page 1	Page 2
Note (ii)	Note (iv)

Northwest Pipeline LLC

Detail of Actuals Used to Derive Fuel Factors to be Effective October 1, 2017

(Dth)

Monthly Detail of Historical Transportation Actuals Used to Derive Forecast

Month	Transportation			Delivered Evergreen Markets
	Fuel Usage	Delivered Transportation	Lost and Unaccounted	
Jul-16			(201,915)	
Aug-16			(61,843)	
Sep-16			68,927	
Oct-16	538,709	52,782,059	(72,926)	3,209,610
Nov-16	717,920	53,633,236	(16,314)	2,728,658
Dec-16	686,090	85,202,669	97,030	4,390,875
Jan-17	1,093,913	90,134,756	(196,146)	3,824,819
Feb-17	1,158,794	63,730,630	(178,418)	1,688,728
Mar-17	792,393	65,148,954	(108,297)	1,891,147
Apr-17			(106,941)	
May-17			(47,927)	
Jun-17			(79,259)	
	<u>4,987,819</u>	<u>410,632,304</u>	<u>(904,029)</u>	<u>17,733,837</u>
Jul-15			145,849	
Aug-15			8,435	
Sep-15			222,237	
Oct-15	700,751	53,035,794	(736,014)	2,478,708
Nov-15	576,930	68,007,220	(127,201)	3,986,175
Dec-15	1,058,141	78,130,514	(62,190)	3,543,562
Jan-16	1,163,580	78,945,861	(37,846)	4,130,460
Feb-16	1,087,963	63,903,848	(231,442)	2,847,417
Mar-16	809,531	62,761,575	(122,433)	3,303,870
Apr-16			43,323	
May-16			(31,257)	
Jun-16			(15,553)	
	<u>5,396,896</u>	<u>404,784,812</u>	<u>(944,092)</u>	<u>20,290,192</u>
Jul-14			169,354	
Aug-14			97,257	
Sep-14			41,291	
Oct-14	608,179	56,266,194	141,933	5,068,766
Nov-14	757,656	69,148,777	164,513	3,348,724
Dec-14	922,421	71,159,252	43,086	3,185,546
Jan-15	917,624	71,771,243	205,878	1,845,631
Feb-15	832,452	61,347,486	9,642	578,169
Mar-15	797,629	69,544,293	(56,766)	1,551,264
Apr-15			140,331	
May-15			100,344	
Jun-15			97,132	
	<u>4,835,961</u>	<u>399,237,245</u>	<u>1,153,995</u>	<u>15,578,100</u>

Reference:

Exhibit A	Exhibit A	Exhibit A	Exhibit A
Page 1	Page 2	Page 2	Page 2
Note (i)	Note (v)	Note (iii)	Note (vi)