



**NORTHWEST PIPELINE LLC**  
2800 Post Oak Boulevard (77056)  
P.O. Box 1396  
Houston, Texas 77251-1396  
713-215-2000

August 30, 2021

Federal Energy Regulatory Commission  
888 First Street, N.E.  
Washington, D.C. 20426

Attention: Ms. Kimberly D. Bose, Secretary

Re: Northwest Pipeline LLC  
2021 Winter Fuel Filing  
Docket No. RP21-\_\_\_

Dear Ms. Bose:

Pursuant to Section 4 of the Natural Gas Act and Part 154 of the Federal Energy Regulatory Commission's ("Commission") regulations thereunder, Northwest Pipeline LLC ("Northwest") hereby tenders for filing and acceptance the following tariff record as part of its FERC Gas Tariff, Fifth Revised Volume No. 1 ("Tariff"):

Twenty-Ninth Revised Sheet No. 14

The proposed effective date of the tariff record is October 1, 2021.

**Statement of Nature, Reasons, and Basis**

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 fuel reimbursement factor ("Factor") for the transportation rate schedules to be determined semi-annually to become effective on April 1 and October 1 of each year.<sup>1</sup>

By this filing, Northwest proposes to decrease its fuel reimbursement Factor for Northwest's transportation services under Rate Schedules TF-1<sup>2</sup>, TF-2, TI-1 and DEX-1 from 0.87% to 0.86%. The Factor provides in-kind reimbursement to Northwest for fuel gas used and gas lost and

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<sup>1</sup> 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.

<sup>2</sup> Factors for Northwest's storage 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.

unaccounted-for (“L&U”) in its transmission system operations. Although Northwest’s Tariff does not dictate the use of any particular methodology for making the projections that are necessary components of a proposed Factor, Northwest typically bases its projected transportation quantities, fuel usage and L&U on historical averages. Unless specifically noted, Northwest has continued to use that methodology in making the current projections for its Factors. Exhibit A and supporting work papers are included herein to 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 currently has no other filings pending before the Commission that may significantly impact this filing.

#### **Proposed Effective Date and Waiver Request**

Northwest requests that the proposed tariff record submitted herein be made effective October 1, 2021. In the event the Commission elects to accept and suspend the revised tariff record, in accordance with the provision of Section 154.7(a)(9) of the Commission’s regulations, Northwest reserved the right to file a later motion to place such tariff records into effect. Northwest requests that the Commission grant any waivers it may deem necessary for the acceptance of this filing.

#### **Materials Submitted Herewith**

Pursuant to Section 154.7(a)(1) of the Commission’s regulations, the following material is submitted herewith:

An eTariff XML filing package, filed as a zip (compressed) file, containing:

- (1) The tariff record in RTF format with metadata attached;
- (2) A transmittal letter in PDF format;
- (3) A clean version of the tariff record in PDF format for publishing in eLibrary;
- (4) A marked version of the tariff record in accordance with Section 154.201(a) of the regulations;
- (5) Exhibit A and supporting workpapers in PDF format which contain the explanation of the Factor changes and the details regarding the computation of the revised Factor; and
- (6) A copy of the complete filing in PDF format for publishing in eLibrary.

#### **Posting and Certification of Service**

In accordance with the provisions of Section 154.2(d) of the regulations, copies of this filing are available for public inspection, during regular business hours, in a convenient form and place at Northwest’s main office at 2800 Post Oak Boulevard in Houston, Texas. In addition, Northwest certifies that copies of this filing have been served electronically upon Northwest’s customers and upon interested state regulatory commissions.

Ms. Kimberly D. Bose  
August 30, 2021  
Page 3 of 3

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

Bela Patel  
Manager, Rates & Regulatory  
(713) 215-2659  
Northwest Pipeline LLC  
P.O. Box 1396  
Houston, Texas 77251-1396  
bela.patel@williams.com

Bruce Reemsnyder  
Senior Counsel  
(801) 584-6742  
Northwest Pipeline LLC  
P.O. Box 58900  
Salt Lake City, Utah 84158-0900  
bruce.reemsnyder@williams.com

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

Respectfully submitted,

**NORTHWEST PIPELINE LLC**



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Bela Patel  
Manager, Rates & Regulatory

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	0.86%
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	0.32%
Rate Schedules LS-2F, LS-3F and LS-2I	
Liquefaction	0.25%
Vaporization	0.29%
Rate Schedule LD-4I	
Liquefaction	0.25%

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.

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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.

STATEMENT OF FUEL USE REQUIREMENTS FACTORS  
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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	0.876%
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	0.32%
Rate Schedules LS-2F, LS-3F and LS-2I	
Liquefaction	0.25%
Vaporization	0.29%
Rate Schedule LD-4I	
Liquefaction	0.25%

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Northwest Pipeline LLC

Derivation of Fuel Factors to be Effective October 1, 2021

(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 Oct. - Mar. fuel usage during last three seasons	5,547,267	(i)
2	14.12(h)	Elimination of Projected Evergreen Expansion incremental surcharge reimbursement	(41,218)	(vi)
3	14.12(g)	Cumulative under / (over)-recovery of fuel as of Jun. 30, 2021	(1,013,254)	(ii)
4		Total projected fuel usage	4,492,795	
5	14.12(b)	Average projected lost and unaccounted-for gas (gain)	(261,930)	(iii)
6	14.12(g)	Cumulative under / (over)-recovery of L&U as of Jun. 30, 2021	(98,442)	(iv)
7		Total projected lost and unaccounted-for gas	(360,372)	
8	14.12(c)	Quantities to be credited by Northwest	-	
9	14.12(e)	Total projected fuel and lost and unaccounted-for gas	4,132,423	
10	14.12(d)	Projected transportation receipts	479,802,005	(v)
11	14.12(e)	Factor (line 9 divided by line 10)	0.86%	

Notes to Page 1 of Exhibit A

(i) Fuel usage projected as follows:

	Dth
Actual Oct. 2020 - Mar. 2021 fuel usage	4,682,524
Actual Oct. 2019 - Mar. 2020 fuel usage	6,066,665
Actual Oct. 2018 - Mar. 2019 fuel usage	5,892,613
Average Oct. - Mar. fuel usage during last three seasons	5,547,267

(ii) Fuel usage true-up adjustment calculated as follows:

Cumulative under / (over)-recovery of fuel as of Dec. 31, 2020 per true-up adj. in Apr. 1, 2021 filing	(1,028,980)
Actual Jan. - Jun. 2021 fuel usage	4,784,989
Fuel Adjustment	
Total before fuel reimbursements	3,756,009

Actual Jan. - Jun. 2021 fuel reimbursements		
General system reimbursements	4,727,369	
Evergreen Expansion incremental surcharge reimbursements	41,894	
Transactions Pursuant to GT&C Section 32	-	(1)
Total Fuel Reimbursements	4,769,263	
Cumulative under / (over)-recovery of fuel as of Jun. 30, 2021	(1,013,254)	

(1) Northwest does not have any transactions pursuant to GT&C Section 32 that need to be recovered in this filing.

Northwest Pipeline LLC

Derivation of Fuel Factors to be Effective October 1, 2021

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

Notes to Page 1 of Exhibit A (continued)

	<u>Dth</u>
(iii) Lost and unaccounted-for gas projected as follows:	
Twelve months ended Jun. 2021 actual lost and unaccounted-for gas (gain)	(710,574)
Twelve months ended Jun. 2020 actual lost and unaccounted-for gas (gain)	(866,835)
Twelve months ended Jun. 2019 actual lost and unaccounted-for gas (gain)	5,829
Average twelve months lost and unaccounted-for gas during last three years	<u>(523,860)</u>
Six month lost and unaccounted-for gas (gain) (twelve month average divided by 2)	(261,930)
Out of period adjustments or other forecast adjustments	-
Average projected lost and unaccounted-for gas (gain)	<u>(261,930)</u>
(iv) Lost and unaccounted-for gas true-up adjustment determined as follows:	
Cumulative under / (over)-recovery of L&U as of Dec. 31, 2020 per true-up adj. in Apr. 1, 2021 filing	(94,026)
Actual Jan. - Jun. 2021 lost and unaccounted-for gas	(549,863)
Total under / (over)-recovery	<u>(643,889)</u>
Less: allocations of reimbursements between Jan - Jun. 2021 for lost and unaccounted-for gas	<u>(545,447)</u>
Cumulative under / (over)-recovery of L&U as of Jun. 30, 2021	<u>(98,442)</u>
(v) Transportation receipt quantities projected as follows:	
Actual Oct. 2020 - Mar. 2021 delivered transportation	482,123,646
Actual Oct. 2019 - Mar. 2020 delivered transportation	488,922,976
Actual Oct. 2018 - Mar. 2019 delivered transportation	455,838,471
Average Oct. - Mar. delivered transportation during last three seasons	<u>475,628,364</u>
Projected Oct. 2021 - Mar. 2022 delivered transportation	475,628,364
Projected Oct. 2021 - Mar. 2022 fuel and lost and unaccounted-for gas receipts	4,132,423
Projected Evergreen Expansion incremental surcharge reimbursement	41,218
Projected transportation receipts	<u>479,802,005</u>
(vi) Evergreen Expansion incremental surcharge reimbursement projected as follows:	
Actual Oct. 2020 - Mar. 2021 delivered transportation	8,854,637
Actual Oct. 2019 - Mar. 2020 delivered transportation	10,565,263
Actual Oct. 2018 - Mar. 2019 delivered transportation	4,974,577
Average Oct. - Mar. delivered transportation during last three seasons	<u>8,131,492</u>
Projected Oct. 2021 - Mar. 2022 delivered transportation.	8,131,492
Projected Oct. 2021 - Mar. 2022 fuel and lost and unaccounted-for gas receipts using a factor of 0.86% plus 0.50% incremental surcharge	<u>112,113</u>
Projected Oct. 2021 - Mar. 2022 receipts for Evergreen Expansion shippers	8,243,605
Evergreen Expansion incremental surcharge	0.50%
Projected Evergreen Expansion incremental surcharge reimbursement	<u>41,218</u>

Northwest Pipeline LLC

Detail of 2021 Actuals Used to Derive Fuel Factors to be Effective October 1, 2021

(Dth)

Month	Transportation			Adjusted Volumes	Reimbursements	
	Fuel Usage	Delivered Transportation	Lost and Unaccounted		System-Wide	Evergreen
Jan-21	950,870	81,864,466	(1,700)	-	783,906	7,015
Feb-21	837,252	82,237,586	(116,615)	-	725,677	6,861
Mar-21	611,722	84,765,959	(177,225)	-	729,545	5,845
	<u>2,399,844</u>	<u>248,868,011</u>	<u>(295,540)</u>	<u>-</u>	<u>2,239,128</u>	<u>19,721</u>
Apr-21	874,545	69,678,373	(77,466)	-	751,905	8,890
May-21	787,061	66,066,873	694	-	611,284	9,928
Jun-21	723,539	63,077,148	(177,551)	-	579,605	3,355
	<u>2,385,145</u>	<u>198,822,394</u>	<u>(254,323)</u>	<u>-</u>	<u>1,942,794</u>	<u>22,173</u>
Total	<u>4,784,989</u>	<u>447,690,405</u>	<u>(549,863)</u>	<u>-</u>	<u>4,181,922</u>	<u>41,894</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)



Northwest Pipeline LLC

Detail of 2021 Actuals Used to Derive Fuel Factors to be Effective October 1, 2021

(Dth)

Allocation of January - June 2021 Transportation Reimbursements

Jan. - Mar. 2021 reimbursements allocated between fuel usage and lost and unaccounted-for gas based on projections and true-ups included in the Oct. 1, 2020 Factor calculation:

Allocation of Projections and True-ups:

Projected fuel usage	4,825,616	118.13%
Projected lost and unaccounted-for gas	<u>(740,594)</u>	<u>-18.13%</u>
Total projections (includes true-ups)	<u>4,085,022</u>	<u>100.00%</u>

Allocation of Reimbursements to:

	<u>Fuel</u>	<u>Lost and Unaccounted</u>	<u>Total</u>
Actual Reimbursements			2,239,128
Allocated percentage	118.13%	-18.13%	100.00%
Allocated reimbursements	<u>2,645,082</u>	<u>(405,954)</u>	<u>2,239,128</u>

Apr. - Jun. 2021 reimbursements allocated between fuel usage and lost and unaccounted-for gas based on projections and true-ups included in the Apr. 1, 2021 Factor calculation:

Allocation of Projections and True-ups:

Projected fuel usage	3,396,841	107.18%
Projected lost and unaccounted-for gas	<u>(227,428)</u>	<u>-7.18%</u>
Total projections (includes true-ups)	<u>3,169,413</u>	<u>100.00%</u>

Allocation of Reimbursements to:

	<u>Fuel</u>	<u>Lost and Unaccounted</u>	<u>Total</u>
Actual Reimbursements			1,942,794
Allocated percentage	107.18%	-7.18%	100.00%
Allocated reimbursements	<u>2,082,287</u>	<u>(139,493)</u>	<u>1,942,794</u>

Total Jan. - Jun. 2021 Allocated Transportation Reimbursements

Allocation of Reimbursements to:

	<u>Fuel</u>	<u>Lost and Unaccounted</u>	<u>Total</u>	<u>%</u>
Jan. - Mar. 2021	2,645,082	(405,954)	2,239,128	113.04%
Apr. - Jun. 2021	2,082,287	(139,493)	1,942,794	-13.04%
	<u>4,727,369</u>	<u>(545,447)</u>	<u>4,181,922</u>	<u>100.00%</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, 2021

(Dth)

Monthly Detail of Historical Transportation Actuals Used to Derive Forecast

<u>Month</u>	<u>Transportation</u>			<u>Delivered Evergreen 25 Contracts</u>
	<u>Fuel Usage</u>	<u>Delivered Transportation</u>	<u>Lost and Unaccounted</u>	
Jul-20			(43,962)	
Aug-20			(32,995)	
Sep-20			63,718	
Oct-20	547,395	66,086,430	(30,105)	1,994,258
Nov-20	617,275	78,765,261	(32,194)	1,217,462
Dec-20	1,118,010	88,403,944	(85,173)	1,383,313
Jan-21	950,870	81,864,466	(1,700)	1,353,542
Feb-21	837,252	82,237,586	(116,615)	1,152,869
Mar-21	611,722	84,765,959	(177,225)	1,753,193
Apr-21			(77,466)	
May-21			694	
Jun-21			(177,551)	
	<u>4,682,524</u>	<u>482,123,646</u>	<u>(710,574)</u>	<u>8,854,637</u>
Jul-19			(77,194)	
Aug-19			29,137	
Sep-19			63,349	
Oct-19	770,773	73,382,084	(81,777)	1,983,986
Nov-19	983,781	83,104,785	(5,723)	1,878,027
Dec-19	1,266,481	92,354,800	(298,803)	1,905,733
Jan-20	1,235,519	86,983,453	(46,283)	1,576,882
Feb-20	1,058,212	77,484,983	(78,738)	1,144,677
Mar-20	751,899	75,612,871	(123,319)	2,075,958
Apr-20			(91,630)	
May-20			(135,574)	
Jun-20			(20,280)	
	<u>6,066,665</u>	<u>488,922,976</u>	<u>(866,835)</u>	<u>10,565,263</u>
Jul-18			(8,894)	
Aug-18			(8,227)	
Sep-18			(116,752)	
Oct-18	773,749	60,852,834	193,100	841,435
Nov-18	913,464	69,017,308	83,537	3,095
Dec-18	1,044,503	82,475,967	(131,707)	476,940
Jan-19	1,096,793	86,560,285	135,949	1,972,767
Feb-19	989,963	79,515,271	(103,247)	820,320
Mar-19	1,074,141	77,416,806	(103,691)	860,020
Apr-19			(34,095)	
May-19			(16,125)	
Jun-19			115,981	
	<u>5,892,613</u>	<u>455,838,471</u>	<u>5,829</u>	<u>4,974,577</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)