

250 SW Taylor Street Portland, OR 97204 503-226-4211 nwnatural.com

July 31, 2023

NWN OPUC Advice No. 23-12 / UG 479 (UM 2123)

VIA ELECTRONIC FILING

Public Utility Commission of Oregon Attention: Filing Center 201 High Street SE, Suite 100 Post Office Box 1088 Salem, Oregon 97308-1088

Re: REQUEST FOR AMORTIZATION OF CERTAIN NON-GAS COST DEFERRED
ACCOUNTS RELATING TO: UM 2123 – Net Curtailment and Entitlement Revenues

Northwest Natural Gas Company, dba NW Natural (NW Natural or Company), files herewith revisions and additions to its Tariff, P.U.C. Or. 25,¹ stated to become effective with service on and after November 1, 2023, as follows:

Third Revision of Sheet 168-1	Schedule 168	Temporary Rate Adjustment – Net
		Curtailment and Entitlement Revenues

Purpose

The purpose of this filing is to request amortization of amounts deferred under docket UM 2123 Net Curtailment and Entitlement Revenues for inclusion in rates effective November 1, 2023. The Company last adjusted rates for this purpose effective November 1, 2022.

Background:

This filing is in compliance with ORS 757.259, which authorizes deferred utility expenses or revenues to be allowed (amortized) in rates to the extent authorized by the Public Utility Commission of Oregon (Commission) in a proceeding to change rates. All of the deferrals included in this filing occurred with appropriate application by Commission authorization, as rate orders or under approved tariffs.

As part of the Comprehensive Stipulation adopted by the Commission in Order No. 20-364 in docket UG 388, NW Natural will defer any net curtailment and entitlement revenues with amortization of net deferral balances through Schedule 168. The deferral supporting this treatment was approved in docket UM 2123.

Proposed Changes

The net effect of removing the temporary adjustment applied to rates effective November 1, 2022, and the application of the new temporary adjustment is to decrease the Company's annual revenues by \$706,412, or 0.08%.

¹ Tariff P.U.C. Or. 25 originated November 1, 2012 with docket UG 221; Order No. 12-408 as supplemented by Order No.12-437, and was filed in accordance with ORS 767.205 and OAR 860-022-0005.

Public Utility Commission of Oregon UG 479; NWN OPUC Advice No. 23-12 July 31, 2023, Page 2

The monthly bill of the average residential customer served under Rate Schedule 2 using 56 therms will decrease \$0.06. The monthly decrease for the average industrial Rate Schedule 3 customer using about 1,304 therms is \$0.83, the average industrial Rate Schedule 31 firm sales customer using 5,776 therms will see a monthly decrease of about \$2.28, and the average industrial Rate Schedule 32 firm sales customer using about 18,823 therms will see a monthly decrease of about \$4.16.

In compliance with OAR 860-022-0025 the Company states that the number of customers affected by the proposed change in this filing is 636,785 residential customers, 61,857 commercial customers, and 601 industrial customers.

In support of this filing, the Company includes supporting materials as part of this filing and will separately submit work papers in electronic format, all of which are incorporated herein by reference.

Conclusion

In accordance with ORS 757.205, copies of this letter and the filing made herewith are available in the Company's main office in Oregon and on its website at www.nwnatural.com.

Please address correspondence on this matter to Lora Bourdo at lora.bourdo@nwnatural.com with copies to the following:

eFiling
Rates & Regulatory Affairs
NW Natural
250 SW Taylor Street
Portland, Oregon 97204
Fax: (503) 220-2579
Telephone: (503) 610-7330
eFiling@nwnatural.com

Sincerely,

NW NATURAL

/s/ Kyle Walker, CPA

Kyle Walker, CPA Rates/Regulatory Senior Manager

Attachment: Exhibit A – Supporting Materials

Third Revision of Sheet 168-1 Cancels Second Revision of Sheet 168-1

SCHEDULE 168 TEMPORARY RATE ADJUSTMENT – NET CURTAILMENT AND ENTITLEMENT REVENUES

PURPOSE:

To credit Firm Sales Service Customers served under the below-listed Rate Schedules for the Oregon share of curtailment and entitlement revenues received by NW Natural net of incremental costs related to curtailment and entitlement orders as adopted by Commission Order No. 20-364 in Docket UG 388 entered on October 16, 2020.

APPLICABLE:

To Firm Sales Service Customers on the Rate Schedules of this Tariff listed below:

Rate Schedule 2 Rate Schedule 31 Rate Schedule 3 Rate Schedule 32

Rate Schedule 27

APPLICATION TO RATE SCHEDULES:

The adjustment amount shown below is included in the Temporary Adjustments reflected in the above-listed Rate Schedules. NO ADDITIONAL ADJUSTMENT TO RATES IS REQUIRED.

Effective November 1, 2023

(0)
(C)

(R)

(R)

Schedule	Block	Total
Scriedule	DIOCK	Adjustment
2		(\$0.00143)
3 CSF		(\$0.00107)
3 ISF		(\$0.00078)
27		(\$0.00117)
31 CSF	Block 1	(\$0.00074)
	Block 2	(\$0.00067)
31 ISF	Block 1	(\$0.00051)
	Block 2	(\$0.00046)
32 CSF	Block 1	(\$0.00046)
	Block 2	(\$0.00039)
	Block 3	(\$0.00027)
	Block 4	(\$0.00015)
	Block 5	(\$0.00007)
	Block 6	(\$0.00003)
32 ISF	Block 1	(\$0.00030)
	Block 2	(\$0.00025)
	Block 3	(\$0.00017)
	Block 4	(\$0.00010)
	Block 5	(\$0.00005)
	Block 6	(\$0.00002)

GENERAL TERMS:

This Schedule is governed by the terms of this Schedule, the General Rules and Regulations contained in this Tariff, any other Schedules that by their terms or by the terms of this Schedule apply to service under this Schedule, and by all rules and regulations prescribed by regulatory authorities, as amended from time to time.

Issued July 31, 2023 NWN OPUC Advice No. 23-12 Effective with service on and after November 1, 2023

Issued by: NORTHWEST NATURAL GAS COMPANY

d.b.a. NW Natural

EXHIBIT A

BEFORE THE PUBLIC UTILITY COMMISSION OF OREGON

NW NATURAL SUPPORTING MATERIALS

Non-Gas Cost Deferral Amortizations
Net Curtailment and Entitlement Revenues
UM 2123

NWN OPUC Advice No. 23-12 / UG 479 July 31, 2023

NW NATURAL

EXHIBIT A

Supporting Materials

Non-Gas Cost Deferral Amortizations Net Curtailment and Entitlement Revenues

NWN OPUC ADVICE NO. 23-12 / UG 479

Description	Page
Calculation of Increments Allocated on Equal Percentage of Margin Basis	1
Effects on Average Bill by Rate Schedule	2
Basis for Revenue Related Costs	3
PGA Effects on Revenue	4
Summary of Deferred Accounts Included in the PGA	5
232060 Oregon Curtailment and Entitlement Revenue Deferral	6
232065 Curtailment and Entitlement Revenue Amortization	7

2023-24 PGA - Oregon: August Filing
Calculation of Increments Allocated on the EQUAL PERCENTAGE OF MARGIN BASIS

Curtailment and Entitlement Revenues (829,020) Temporary Increment Oregon PGA Volumes page, Column F Volumetric Margin Customer Charge Customers Margin F = E * A \$351,959,07 \$111,203,582 \$2,364,425 \$535,212 \$8,961,103 2R 3C Firm Sales \$2,304,125 \$392,268 \$6,414,403 10,541,198 11,528,162 \$0.85127 \$0.82424 \$718,332 \$1,125,432 \$0.01229 1.621.395 \$0.26119 \$0.00000 \$0.01176 \$0.24943 \$0.10141 \$0.23285 \$2 752 651 \$3,466,351 (\$6,005) 3,851,855 8,832,261 153,988 363,573 \$0.50676 \$0.00000 \$0.00000 \$161.734 \$0.01062 \$0.21247 \$0.22309 \$675.00 1.0 1.0 1.0 1.0 1.0 32C Firm Sales¹ 31,802,850 \$0.76861 \$0.50676 \$0.10105 \$0.16080 \$6,849,615 \$11,351,592 (\$19,664) (\$0.00046) 10,782,597 2,237,041 1,038,828 30,626 \$0.10103 \$0.10042 \$0.09940 \$0.09836 \$0.09761 \$0.09727 \$0.74322 \$0.70109 \$0.50676 \$0.50676 \$0.13604 \$0.09493 \$0.65879 \$0.62840 \$0.61401 \$0.50676 (\$0.00003) \$0.00998 \$0.09833 \$0.09815 \$0.09787 \$0.09757 \$0.09734 321 Firm Sales 7.308.477 \$0.73013 \$0.50676 \$0.12504 \$1.921.317 \$675.00 \$2.619.858 (\$4.538) (\$0.00030) \$0.50676 \$0.50676 \$0.50676 \$0.50676 \$0.50676 \$0.50676 \$0.00000 \$0.00000 \$0.00000 7,116,901 2,428,784 \$0.71078 \$0.67847 \$0.10587 (\$0.00025) \$0.07384 (\$0.00013) \$0.09723 \$0.00742 \$0.00721 \$0.00688 \$0.61239 \$0.00840 2,586,658 \$0.13291 2,000,143 713,689 \$0.11396 \$0.08251 \$0.10675 \$0.07563 908,192 22,758 \$0.00000 \$0.00656 \$0.00636 \$0.00000 \$0.03209 \$0.02573 \$0,00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00636 \$0.00620 \$0.00738 \$0.00721 \$0.00694 \$0.00667 \$0.00649 11 //01 //0 \$5.621.582 \$925.00 22,101,234 \$0.05039 \$0.03179 \$0.04372 \$0.02530 23,116,595 \$0.00000 \$0.50676 \$0.50676 \$0.50676 \$0.50676 \$0.50676 \$0.50676 \$0.50676 \$0.50676 \$0.00649 \$0.00636 \$0.09728 \$0.09690 \$0.09628 \$0.09565 \$0.09525 \$0.09497 7,997,925 4,812,286 \$0.01948 \$0.01312 \$2,138,838 \$675.00 \$2,454,738 32C Interr Sales 6,912,175 3,915,818 6,195,667 3,369,903 \$0.11567 \$0.08067 \$0.04565 \$0.02464 \$0.00928 \$0.00000 Block 6 4,976,544 6,358,575 Block 1 Block 2 \$0.72514 \$0.70622 \$0.09609 \$0.09592 \$0.12229 \$0.10354 \$2,165,663 \$675.00 \$2,708,363 \$0.00000 \$0.50676 \$0.50676 \$0.50676 \$0.50676 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 1,589,833 787,487 1,577,765 \$0.67469 \$0.64312 \$0.09566 \$0.09538 \$0.07227 \$0.04098 \$0.02221 \$0.00847 \$0.11878 \$0.10109 \$0,00000 \$0.09538 \$0.09523 \$0.09510 \$0.00706 \$0.00693 946,128 3,171,260 \$0.07829 \$0.04854 \$0.00668 \$0.00643 \$0.07161 \$0.04211 663,407 \$0.03070 \$0.00628 \$0.02442 \$0.00628 \$0.00617 \$0.00722 \$0.00708 \$0.00684 \$0.00661 \$0.00646 \$0.00646 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.01266 \$0.00000 6,332,023 10,799,708 7,423,918 17,235,563 38,975,154 32I Interr Trans \$5,297,225 \$925.00 \$0.11883 \$0.10113 \$0.07164 \$0.04212 \$0.02444 \$0.01266 Block 6 Special Contracts TOTALS \$ 513,296,473 \$ 49,598,606 \$ 492,461,196 \$ (853,066)

UG 479 - NWN OPUC Advice 23-12 Exhibit A - Supporting Materials

Advice 23-12

NW Natural Rates & Regulatory Affairs 2023-24 PGA - Oregon: August Filing Effects on Average Bill by Rate Schedule [1]

ALL \	OLUMES IN THERM	ΛS									See note [9]
1			Oregon PGA		Normal		0.45.4000	2/15/2022	Proposed	Proposed	Proposed
2			Normalized		Therms	Minimum	3/15/2023	3/15/2023	11/1/2023	11/1/2023	11/1/2023
									Curtailment &	Curtailment &	Curtailment &
3			Volumes page,	Therms in	Monthly	Monthly	Billing	Current	Entitlement	Entitlement	Entitlement
4			Column D	Block	Average use	Charge	Rates	Average Bill	Rates	Average Bill	% Bill Change
5		-						F=D+(C * E)		AC = D+(C*AB)	AD = (AC-F)/F
6	Schedule	Block	Α	В	С	D	E	F	AB	AC	AD
7	2R		425,261,320	N/A	56	\$8.00	\$1.43686	\$88.46	\$1.43569	\$88.40	-0.1%
8	3C Firm Sales 3I Firm Sales		180,723,276 5,242,606	N/A N/A	255 1,304	\$15.00 \$15.00	\$1.18666 \$1.13570	\$317.60 \$1,495.95	\$1.18578 \$1.13506	\$317.37 \$1,495.12	-0.1% -0.1%
10	27 Dry Out		790,225	N/A	1,304	\$8.00	\$1.16589	\$59.30	\$1.16493	\$59.26	-0.1%
11	31C Firm Sales	Block 1	10,541,198	2,000	2,816	\$325.00	\$0.85127	\$2,700.12	\$0.85066	\$2,698.46	-0.1%
12		Block 2	11,528,162	all additional			\$0.82424		\$0.82369		
13	31C Firm Trans	Block 1	1,150,855	2,000	3,916	\$575.00	\$0.28505	\$1,645.54	\$0.28505	\$1,645.54	0.0%
14 15	31I Firm Sales	Block 2 Block 1	1,621,395 3,851,855	all additional 2,000	5,776	\$325.00	\$0.26119 \$0.84102	\$5,095.29	\$0.26119 \$0.84060	\$5,093.01	0.0%
16	311 Firm Sales	Block 2	3,851,855 8,832,261	all additional	5,776	\$325.00	\$0.81786	\$5,095.29	\$0.84060	\$5,093.01	0.0%
17	31I Firm Trans	Block 1	153,988	2,000	6,161	\$575.00	\$0.24605	\$1,995.36	\$0.24605	\$1,995.36	0.0%
18		Block 2	363,573	all additional	.,		\$0.22309		\$0.22309	, ,	
19	32C Firm Sales	Block 1	31,802,850	10,000	7,043	\$675.00	\$0.76861	\$6,088.29	\$0.76823	\$6,085.61	0.0%
20		Block 2	10,782,597	20,000			\$0.74322		\$0.74290		
21		Block 3	2,237,041	20,000			\$0.70109		\$0.70087		
22 23		Block 4 Block 5	1,038,828 30,626	100,000 600,000			\$0.65879 \$0.62840		\$0.65867 \$0.62834		
24		Block 6	0	all additional			\$0.61401		\$0.61398		
25	32I Firm Sales	Block 1	7,308,477	10,000	18,823	\$675.00	\$0.73013	\$14,247.56	\$0.72989	\$14,243.40	0.0%
26		Block 2	7,116,901	20,000			\$0.71078		\$0.71058	, ,	
27		Block 3	2,428,784	20,000			\$0.67847		\$0.67833		
28		Block 4	1,682,852	100,000			\$0.64624		\$0.64616		
29		Block 5	210,463	600,000			\$0.62372		\$0.62368		
30 31	32C Firm Trans	Block 6 Block 1	2,586,658	all additional 10,000	19,973	\$925.00	\$0.61239 \$0.13291	\$3,390.69	\$0.61237 \$0.13291	\$3,390.69	0.0%
32	32C FIIIII II alis	Block 2	2,000,143	20,000	19,973	3923.00	\$0.11396	\$5,550.05	\$0.13291	\$3,350.05	0.0%
33		Block 3	713,689	20,000			\$0.08251		\$0.08251		
34		Block 4	908,192	100,000			\$0.05102		\$0.05102		
35		Block 5	22,758	600,000			\$0.03209		\$0.03209		
36	22151 2	Block 6	0	all additional	77.506	4005.00	\$0.01952	4=	\$0.01952	4	0.0%
37 38	32I Firm Trans	Block 1 Block 2	11,491,095 16,722,073	10,000 20,000	77,536	\$925.00	\$0.13069 \$0.11214	\$7,487.37	\$0.13069 \$0.11214	\$7,487.37	0.0%
39		Block 3	10,683,887	20,000			\$0.08125		\$0.08125		
40		Block 4	22,101,234	100,000			\$0.05039		\$0.05039		
41		Block 5	23,116,595	600,000			\$0.03179		\$0.03179		
42		Block 6	7,997,925	all additional			\$0.01948		\$0.01948		
43 44	32C Interr Sales	Block 1	4,812,286	10,000	53,859	\$675.00	\$0.74068	\$38,643.34	\$0.74068	\$38,643.34	0.0%
44		Block 2 Block 3	6,912,175 3,915,818	20,000 20,000			\$0.71933 \$0.68371		\$0.71933 \$0.68371		
46		Block 4	6,195,667	100,000			\$0.64806		\$0.64806		
47		Block 5	3,369,903	600,000			\$0.62665		\$0.62665		
48		Block 6	0	all additional			\$0.61101		\$0.61101		
49	32I Interr Sales	Block 1	4,976,544	10,000	42,886	\$675.00	\$0.72514	\$30,744.73	\$0.72514	\$30,744.73	0.0%
50 51		Block 2 Block 3	6,358,575	20,000 20,000			\$0.70622 \$0.67469		\$0.70622 \$0.67469		
52		Block 4	3,824,879 11,455,866	100,000			\$0.64312		\$0.64312		
53		Block 5	6,274,793	600,000			\$0.62420		\$0.62420		
54		Block 6	1,589,833	all additional			\$0.61033		\$0.61033		
55	32C Interr Trans	Block 1	787,487	10,000	198,501	\$925.00	\$0.12584	\$12,252.01	\$0.12584	\$12,252.01	0.0%
56		Block 2	1,577,765	20,000			\$0.10802		\$0.10802		
57 58		Block 3 Block 4	946,128 3,171,260	20,000 100,000			\$0.07829 \$0.04854		\$0.07829 \$0.04854		
58 59		Block 5	3,171,260 663,407	600,000			\$0.04854		\$0.04854		
60		Block 6	0	all additional			\$0.01883		\$0.01883		
61	32I Interr Trans	Block 1	6,332,023	10,000	209,965	\$925.00	\$0.12605	\$12,645.11	\$0.12605	\$12,645.11	0.0%
62		Block 2	10,799,708	20,000			\$0.10821		\$0.10821		
63		Block 3	7,423,918	20,000			\$0.07848		\$0.07848		
64 65		Block 4 Block 5	17,235,563 38,975,154	100,000 600,000			\$0.04873 \$0.03090		\$0.04873 \$0.03090		
66		Block 6	98,124,177	all additional			\$0.03090		\$0.03090		
67	Special Contracts	DIOCKU	51,198,641	N/A	0	\$0	\$0.00000	\$0.00	\$0.00000	\$0.00	
68	.,		,,	.4			+	+=.00	+	+1.00	

1,109,965,950

71 [1] For convenience of presentation, demand charges for Rate Schedules 31 and 32 have been removed.

72 [2] Tariff Advice Notice 23-05: Non-Gas Cost Deferral Amortizations - Intervenor Funding

73 [3] Tariff Advice Notice 23-06: Non-Gas Cost Deferral Amortizations - Oregon PUC Fee 74 [4] Tariff Advice Notice 23-07: Non-Gas Cost Deferral Amortizations - SRRM

75 [5] Tariff Advice Notice 23-08: Non-Gas Cost Deferral Amortizations - Industrial DSM

76 [6] Tariff Advice Notice 23-09: Non-Gas Cost Deferral Amortizations - Decoupling

77 [7] Tariff Advice Notice 23-10: Non-Gas Cost Deferral Amortizations - WARM

78 [8] Tariff Advice Notice 23-11: Non-Gas Cost Deferral Amortization - Corporate Activity Tax (CAT) Amortization

79 [9] Tariff Advice Notice 23-12: Non-Gas Cost Amortization - Net Curtaiment and Entitlement Revenues

80 [10] Tariff Advice Notice 23-13: Non-Gas Cost Amortization - Regulatory Rate Adjustment

81 [11] Tariff Advice Notice 23-14: Non-Gas Cost Amortization - Residenital Rate Mitigation

82 [12] Tariff Advice Notice 23-15: Non-Gas Cost Amortization - RNG Transport Allocation

83 [13] Tariff Advice Notice 23-16: COVID Years 2 & 3

84 [14] Tariff Advice Notice 23-17: Non-Gas Cost Amortization - TSA Security Directive

85 [15] Tariff Advice Notice 23-18: CCI's 86 [16] Tariff Advice Notice 23-19: PGA

87 [17] Tariff Advice Notice 23-20: RNG Adj Mechanism

NW Natural Rates and Regulatory Affairs 2023-2024 PGA Filing - OREGON Basis for Revenue Related Costs

		Twelve Months	
1		Ended 06/30/23	
2			
3	Total Billed Gas Sales Revenues	\$ 977,383,649	
4	Total Oregon Revenues	\$ 981,971,599	
5			
6	Regulatory Commission Fees [1]	n/a	0.430% Statutory rate
7	City License and Franchise Fees	\$ 22,573,887	2.299% Line 7 ÷ Line 4
8	Net Uncollectible Expense [2]	\$ 881,388	0.090% Line 8 ÷ Line 4
9			
10	Total		2.819% Sum lines 8-9
11			

12 13 **Note:**

- 14 [1] Dollar figure is set at statutory level of 0.275% times Total Oregon Revenues (line 4).
- 15 Because the fee changed since our last general rate case, the difference between the previous fee of 0.375%
- 16 and the new fee of 0.430%, as it affects our base rates, is being captured as a temporary deferral.
- 17 [2] Represents the normalized net write-offs based on a three-year average.

NW Natural Rates & Regulatory Affairs

2023-2024 PGA Filing - Oregon: August Filing

PGA Effects on Revenue

UG 479: Curtailment & Entitlement Revenues

		Including Revenue Sensitive
1		<u>Amount</u>
2	<u>Temporary Increments</u>	
3		
4	Removal of Current Temporary Increments	
5	Net Curtailment and Entitlement Revenues	146,654
6		
7		
8	Addition of Proposed Temporary Increments	
9	Net Curtailment and Entitlement Revenues	(853,066)
10		
11		
12	TOTAL OF ALL COMPONENTS OF RATE CHANGES	(\$706,412)
13		
14		
15		
16	2022 Oregon Earnings Test Normalized Total Revenues	\$849,278,042
17		
18	Effect of this filing, as a percentage change (line 12 ÷ line 16)	-0.08%

UG 479 - NWN OPUC Advice 23-12 Exhibit A - Supporting Materials 5 of 7

NW Natural Rates & Regulatory Affairs 2023-2024 PGA Filing - June Filing Summary of Deferred Accounts Included in the PGA

Jun	Account	Balance 6/30/2023	Jul-Oct Estimated Activity	Jul-Oct Interest	Estimated Balance 10/31/2023	Interest Rate During Amortization	Estimated Interest During Amortization	Total Estimated Amount for (Refund) or Collection	Amounts Excluded from PGA Filing	Amounts Included in PGA Filing
-	ACCOUNT	0/30/2023	Activity		10/31/2023			Collection	PGA FIIING	PGA FIIING
	A	В	C	D	E	F1	F2	G	н	1
					E = sum B thru D	5.13%		G = E + F2		Excl. Rev Sens
34	Miscellaneous Amortizations									
57	232060 CURTAILMENT & ENTITLEMENT DEFERRAL	(796,352)	0	(18,302)	(814,654)					
58	232065 CURTAILMENT & ENTITLEMENT AMORTIZATION	(12,510)	20,754	(26)	8,218					
59	Total	(808,862)	20,754	(18,328)	(806,436)	5.13%	(22,584)	(829,020)		(829,020)

Company: Northwest Natural Gas Company

State: Oregon

Description: OR Curtailment & Entitlement Revenue Deferral

Account Number: 232060

Docket: Docket UG 388 Order No. 20-364

1	Debit (Credit)							
2	Month/Year	Note	Deferral	Transfers	Interest Rate	Interest	Activity	Balance
3	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
4								
5	Beginning Balance							
26	Jul-22		(1,664.97)		6.965%	(859.61)	(2,524.58)	(149,795.09)
27	Aug-22		0.00		6.965%	(869.44)	(869.44)	(150,664.53)
28	Sep-22		0.00		6.965%	(874.48)	(874.48)	(151,539.01)
29	Oct-22		(199.34)		6.965%	(880.14)	(1,079.48)	(152,618.49)
30	Nov-22	1	(9,064.45)	141,525.07	6.836%	(89.01)	132,371.61	(20,246.88)
31	Dec-22		(549,801.46)		6.836%	(1,681.36)	(551,482.82)	(571,729.70)
32	Jan-23		21,540.00		6.836%	(3,195.60)	18,344.40	(553,385.30)
33	Feb-23		(216,576.94)		6.836%	(3,769.33)	(220,346.27)	(773,731.58)
34	Mar-23		(1,275.26)		6.836%	(4,411.32)	(5,686.58)	(779,418.15)
35	Apr-23		(1,588.96)		6.836%	(4,444.61)	(6,033.57)	(785,451.72)
36	May-23		(1,910.00)		6.836%	(4,479.90)	(6,389.90)	(791,841.62)
37	Jun-23		-		6.836%	(4,510.86)	(4,510.86)	(796,352.48)
38	Jul-23				6.836%	(4,536.55)	(4,536.55)	(800,889.03)
39	Aug-23				6.836%	(4,562.40)	(4,562.40)	(805,451.43)
40	Sep-23				6.836%	(4,588.39)	(4,588.39)	(810,039.82)
41	Oct-23				6.836%	(4,614.53)	(4,614.53)	(814,654.35)

History truncated for ease of viewing

NOTES

42

43 44 45

1 -Transferred June balance plus July-October interest on June balance to account 232065 for amortization.

Company: Northwest Natural Gas Company

State: Oregon

Description: Amortization of Curtailment/Entitlement

Account Number: 232065

Docket: Docket UG 388 and UG 453

Amortization of 2021-22 deferral approved in Order No. 22-403

Debit (Credit)

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3	Month/Year	Note	Amortization	Transfers	Interest Rate	Interest	Activity	Balance
4	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
5	Beginning Balance							
18	Nov-22 (Old rates	11,987.17		1.24%	(7.45)	11,979.72	(1,222.84)
19	Nov-22 I	New rates (1)	7,635.32	(141,525.07)	1.82%	(208.86)	(134,098.61)	(135,321.45)
20	Dec-22		24,899.58		1.82%	(186.36)	24,713.22	(110,608.23)
21	Jan-23		24,062.85		1.82%	(149.51)	23,913.34	(86,694.89)
22	Feb-23		22,411.87		1.82%	(114.49)	22,297.38	(64,397.51)
23	Mar-23		21,918.21		1.82%	(81.05)	21,837.16	(42,560.35)
24	Apr-23		16,792.37		1.82%	(51.82)	16,740.55	(25,819.80)
25	May-23		8,713.57		1.82%	(32.55)	8,681.02	(17,138.78)
25	Jun-23		4,651.49		1.82%	(22.47)	4,629.02	(12,509.76)
25	Jul-23 <i>i</i>	forecasted	3,710.30		1.82%	(16.16)	3,694.14	(8,815.62)
25	Aug-23 <i>i</i>	forecasted	<i>3,696.03</i>		1.82%	(10.57)	3,685.46	(5,130.16)
27	Sep-23 <i>i</i>	forecasted	3,988.30		1.82%	(4.76)	3,983.54	(1,146.62)
28	Oct-23 /	forecasted	9,359.22		1.82%	5.36	9,364.58	8,217.96
20	OCL-23 /	UI ELASIEU	9,339.22		1.0270	5.50	3,304	J O

History truncated for ease of viewing

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1 - Transferred in authorized balance from account 232065 Curtailment & Entitlement Deferral for amortization.