



250 SW Taylor Street
Portland, OR 97204

503-226-4211
nwnatural.com

July 29, 2022

NWN OPUC Advice No. 22-04 / UG 446
(UM 1101)

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 1101 - Intervenor Funding**

Northwest Natural Gas Company, dba NW Natural (NW Natural or Company), files herewith revisions to its Tariff, P.U.C. Or. 25,¹ stated to become effective with service on and after November 1, 2022, as follows:

Tenth Revision of Sheet 172-1	Schedule 172	Special Adjustment to Rates for Intervenor Funding
-------------------------------	--------------	--

Purpose

The purpose of this filing is to request amortization of amounts deferred for intervenor funding grants under docket UM 1101. The Company revises rates for this purpose annually; the last filing was effective November 1, 2021.

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 in a proceeding to change rates, and ORS 757.072, which deals directly with the deferral of intervenor funding. All of the deferrals included in this filing occurred with appropriate application by Commission authorization, as rate orders or under approved tariffs.

Proposed Changes

The net effect of the removal of the current temporary adjustments applied to rates effective November 1, 2021, and the application of the new temporary adjustments is to decrease the Company's annual revenues by \$85,619.

There is no monthly bill impact to the residential or small commercial customer served under Rate Schedule 2 using 54 therms or Rate Schedule 3 using 242 therms. The monthly decrease for the average industrial Rate Schedule 3 customer using about 1,248 therms is \$0.09, the average industrial Rate Schedule 31 firm sales customer using 5,421 therms will see a monthly decrease of

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.

about \$0.38, and the average industrial Rate Schedule 32 firm sales customer using about 16,890 therms will see a monthly decrease of about \$1.19.

The proposed adjustments for the amortization of the Intervenor Funding Account are \$0.00027 per therm for the residential Rate Schedule 2 customers and \$0.00018 for Rate Schedule 3, Rate Schedule 31 and Rate Schedule 32 industrial customers.

In compliance with OAR 860-022-0025 the Company states that the number of customers affected by the proposed change in this filing is 631,884 residential customers and 834 industrial customers.

Conclusion

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 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:

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 Manager

Attachments: Exhibit A – Supporting Materials

NORTHWEST NATURAL GAS COMPANY

P.U.C. Or. 25

Tenth Revision of Sheet 172-1
Cancels Ninth Revision of Sheet 172-1

SCHEDULE 172 SPECIAL ADJUSTMENT TO RATES FOR INTERVENOR FUNDING

PURPOSE:

To identify adjustments to rates in the Rate Schedules listed below for the amortization of deferred balances related to Intervenor Funding. The rate adjustments under this Schedule are made pursuant to the Intervenor Funding Agreement in Docket UM 1929 adopted by Commission in Order No. 18-017.

APPLICABLE:

To the following Rate Schedules of this Tariff:

Residential:

Rate Schedule 2

Industrial:

Rate Schedule 3 ISF

Rate Schedule 31 (all Industrial Classes)

Rate Schedule 32 (all Industrial Classes)

APPLICATION TO RATE SCHEDULES:

Effective: November 1, 2022 (C)

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

Residential Customer Adjustment: \$0.00027 (R)

Industrial Customer Adjustment: \$0.00018 (R)

GENERAL TERMS:

Service under this Rate Schedule is governed by the terms of this Rate Schedule, the General Rules and Regulations contained in this Tariff, any other schedules that by their terms or by the terms of the 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 29, 2022
NWN OPUC Advice No. 22-04

Effective with service on
and after November 1, 2022

EXHIBIT A

BEFORE THE PUBLIC UTILITY COMMISSION
OF OREGON

NW NATURAL SUPPORTING MATERIALS

Non-Gas Cost Deferral Amortizations

Intervenor Funding

UM 1101

NWN OPUC Advice No. 22-04 / UG 446

July 29, 2022

NW NATURAL

EXHIBIT A

Supporting Materials

Non-Gas Cost Deferral Amortizations

Intervenor Funding

NWN OPUC ADVICE NO. 22-04 / UG 446

Description	Page
Calculation of Increments Allocated on Equal Cent per Therm 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
186276 Deferral of CUB Intervenor Funding	6
186284 Deferral of Intervenor Funding Issue Fund	7
186286 Amortization of CUB Intervenor Funding	8
186278 Deferral of AWEC Intervenor Funding	9
186288 Amortization of AWEC Intervenor Funding	10

NW Natural
 Rates & Regulatory Affairs
 2022-23 PGA - Oregon: August Filing
 Calculation of Increments Allocated on the EQUAL CENT PER THERM BASIS
 ALL VOLUMES IN THERMS

		Intervenor Funding - CUB			Intervenor Funding - AWEC (NWIGU)				
1		107,251	Temporary Increment	62,806	Temporary Increment				
2	Oregon PGA	2.818%	add revenue sensitive factor	2.818%	add revenue sensitive factor				
3	Volumes page,	110,361	to residential	64,627	to industrial				
4	Column F	Amount to Amortize:							
5									
6	Schedule	Block	A	Multiplier	Volumes	Increment	Multiplier	Volumes	Increment
7				T	U	V	W	X	Y
7	2R		409,287,364	1.0	409,287,364	\$0.00027	0.0	0	\$0.00000
8	3C Firm Sales		171,250,577	0.0	0	\$0.00000	0.0	0	\$0.00000
9	3I Firm Sales		5,092,877	0.0	0	\$0.00000	1.0	5,092,877	\$0.00018
10	27 Dry Out		811,830	0.0	0	\$0.00000	0.0	0	\$0.00000
11	31C Firm Sales	Block 1	11,608,522	0.0	0	\$0.00000	0.0	0	\$0.00000
12		Block 2	10,586,596	0.0	0	\$0.00000	0.0	0	\$0.00000
13	31C Firm Trans	Block 1	1,215,943	0.0	0	\$0.00000	0.0	0	\$0.00000
14		Block 2	1,545,847	0.0	0	\$0.00000	0.0	0	\$0.00000
15	31I Firm Sales	Block 1	3,772,100	0.0	0	\$0.00000	1.0	3,772,100	\$0.00018
16		Block 2	8,523,056	0.0	0	\$0.00000	1.0	8,523,056	\$0.00018
17	31I Firm Trans	Block 1	158,179	0.0	0	\$0.00000	1.0	158,179	\$0.00018
18		Block 2	403,212	0.0	0	\$0.00000	1.0	403,212	\$0.00018
19	32C Firm Sales	Block 1	33,100,659	0.0	0	\$0.00000	0.0	0	\$0.00000
20		Block 2	9,332,944	0.0	0	\$0.00000	0.0	0	\$0.00000
21		Block 3	1,672,358	0.0	0	\$0.00000	0.0	0	\$0.00000
22		Block 4	450,700	0.0	0	\$0.00000	0.0	0	\$0.00000
23		Block 5	0	0.0	0	\$0.00000	0.0	0	\$0.00000
24		Block 6	0	0.0	0	\$0.00000	0.0	0	\$0.00000
25	32I Firm Sales	Block 1	6,098,492	0.0	0	\$0.00000	1.0	6,098,492	\$0.00018
26		Block 2	5,688,560	0.0	0	\$0.00000	1.0	5,688,560	\$0.00018
27		Block 3	1,628,895	0.0	0	\$0.00000	1.0	1,628,895	\$0.00018
28		Block 4	366,680	0.0	0	\$0.00000	1.0	366,680	\$0.00018
29		Block 5	0	0.0	0	\$0.00000	1.0	0	\$0.00018
30		Block 6	0	0.0	0	\$0.00000	1.0	0	\$0.00018
31	32C Firm Trans	Block 1	2,620,992	0.0	0	\$0.00000	0.0	0	\$0.00000
32		Block 2	2,162,687	0.0	0	\$0.00000	0.0	0	\$0.00000
33		Block 3	750,954	0.0	0	\$0.00000	0.0	0	\$0.00000
34		Block 4	1,043,887	0.0	0	\$0.00000	0.0	0	\$0.00000
35		Block 5	4,474	0.0	0	\$0.00000	0.0	0	\$0.00000
36		Block 6	0	0.0	0	\$0.00000	0.0	0	\$0.00000
37	32I Firm Trans	Block 1	11,249,133	0.0	0	\$0.00000	1.0	11,249,133	\$0.00018
38		Block 2	16,747,498	0.0	0	\$0.00000	1.0	16,747,498	\$0.00018
39		Block 3	10,738,714	0.0	0	\$0.00000	1.0	10,738,714	\$0.00018
40		Block 4	21,608,366	0.0	0	\$0.00000	1.0	21,608,366	\$0.00018
41		Block 5	21,402,253	0.0	0	\$0.00000	1.0	21,402,253	\$0.00018
42		Block 6	6,366,501	0.0	0	\$0.00000	1.0	6,366,501	\$0.00018
43	32C Interr Sales	Block 1	4,833,799	0.0	0	\$0.00000	0.0	0	\$0.00000
44		Block 2	7,156,901	0.0	0	\$0.00000	0.0	0	\$0.00000
45		Block 3	4,186,957	0.0	0	\$0.00000	0.0	0	\$0.00000
46		Block 4	6,103,469	0.0	0	\$0.00000	0.0	0	\$0.00000
47		Block 5	3,305,561	0.0	0	\$0.00000	0.0	0	\$0.00000
48		Block 6	0	0.0	0	\$0.00000	0.0	0	\$0.00000
49	32I Interr Sales	Block 1	8,137,746	0.0	0	\$0.00000	1.0	8,137,746	\$0.00018
50		Block 2	10,527,326	0.0	0	\$0.00000	1.0	10,527,326	\$0.00018
51		Block 3	6,257,062	0.0	0	\$0.00000	1.0	6,257,062	\$0.00018
52		Block 4	15,885,254	0.0	0	\$0.00000	1.0	15,885,254	\$0.00018
53		Block 5	6,695,883	0.0	0	\$0.00000	1.0	6,695,883	\$0.00018
54		Block 6	9,720,618	0.0	0	\$0.00000	1.0	9,720,618	\$0.00018
55	32C Interr Trans	Block 1	829,989	0.0	0	\$0.00000	0.0	0	\$0.00000
56		Block 2	1,633,924	0.0	0	\$0.00000	0.0	0	\$0.00000
57		Block 3	962,812	0.0	0	\$0.00000	0.0	0	\$0.00000
58		Block 4	3,077,817	0.0	0	\$0.00000	0.0	0	\$0.00000
59		Block 5	520,526	0.0	0	\$0.00000	0.0	0	\$0.00000
60		Block 6	0	0.0	0	\$0.00000	0.0	0	\$0.00000
61	32I Interr Trans	Block 1	6,950,973	0.0	0	\$0.00000	1.0	6,950,973	\$0.00018
62		Block 2	12,319,513	0.0	0	\$0.00000	1.0	12,319,513	\$0.00018
63		Block 3	8,609,147	0.0	0	\$0.00000	1.0	8,609,147	\$0.00018
64		Block 4	19,262,609	0.0	0	\$0.00000	1.0	19,262,609	\$0.00018
65		Block 5	37,658,652	0.0	0	\$0.00000	1.0	37,658,652	\$0.00018
66		Block 6	97,066,948	0.0	0	\$0.00000	1.0	97,066,948	\$0.00018
67	33		0	0.0	0	\$0.00000	0.0	0	\$0.00000
68									
69	TOTALS		1,048,994,335		409,287,364	\$ 0.00027		358,936,246	\$ 0.00018
70	Sources for line 2 above:								
71	Inputs page			Line 47			Line 45		
72	Tariff Schedules								
73	Rate Adjustment Schedule			Sched 172			Sched 172		

1	2	Oregon PGA	Normal	Minimum	11/1/2021	11/1/2021	Proposed	Proposed	Proposed			
3	4	Normalized	Therms	Monthly	Billing	Current	Intervenor fund	Intervenor fund	Intervenor fund			
5	6	Column D	Average use	Charge	Rates	Average Bill	Rates	Average Bill	% Bill Change			
7	8	A	B	C	D	E	F	G	H	I		
9	10	Schedule	Block				F=D*(C * E)	H = D*(C * G)	I = (H - F)/F			
7		ZR	409,287,364	N/A	54	\$8.00	\$1,04637	\$64.50	\$1,04621	\$64.50	0.0%	
8		3C Firm Sales	171,250,577	N/A	242	\$15.00	\$0.95180	\$245.34	\$0.95180	\$245.34	0.0%	
9		3I Firm Sales	5,092,877	N/A	1,248	\$15.00	\$0.88434	\$1,118.65	\$0.88427	\$1,118.56	0.0%	
10		27 Dry Out	811,830	N/A	43	\$8.00	\$0.87077	\$45.44	\$0.87077	\$45.44	0.0%	
11		31C Firm Sales	Block 1	11,608,522	2,000	2,904	\$325.00	\$0.62830	\$2,129.01	\$0.62830	\$2,129.01	0.0%
12			Block 2	10,586,596	all additional		\$0.60555	\$0.60555				
13		31C Firm Trans	Block 1	1,215,943	2,000	3,901	\$575.00	\$0.23009	\$1,435.08	\$0.23009	\$1,435.08	0.0%
14			Block 2	1,545,847	all additional		\$0.21037	\$0.21037				
15		31I Firm Sales	Block 1	3,772,100	2,000	5,421	\$325.00	\$0.58665	\$3,437.71	\$0.58658	\$3,437.33	0.0%
16			Block 2	8,523,056	all additional		\$0.56691	\$0.56684				
17		31I Firm Trans	Block 1	158,179	2,000	6,683	\$575.00	\$0.20208	\$1,834.75	\$0.20201	\$1,834.28	0.0%
18			Block 2	403,212	all additional		\$0.18270	\$0.18263				
19		32C Firm Sales	Block 1	33,100,659	10,000	6,902	\$675.00	\$0.51525	\$4,231.23	\$0.51525	\$4,231.23	0.0%
20			Block 2	9,332,944	20,000		\$0.49513	\$0.49513				
21			Block 3	1,672,358	20,000		\$0.46168	\$0.46168				
22			Block 4	450,700	100,000		\$0.42812	\$0.42812				
23			Block 5	0	600,000		\$0.40359	\$0.40359				
24			Block 6	0	all additional		\$0.39217	\$0.39217				
25		32I Firm Sales	Block 1	6,098,492	10,000	16,890	\$675.00	\$0.50505	\$9,077.83	\$0.50498	\$9,076.64	0.0%
26			Block 2	5,688,560	20,000		\$0.48654	\$0.48647				
27			Block 3	1,628,895	20,000		\$0.45562	\$0.45555				
28			Block 4	366,680	100,000		\$0.42480	\$0.42473				
29			Block 5	0	600,000		\$0.40295	\$0.40288				
30			Block 6	0	all additional		\$0.39213	\$0.39206				
31		32C Firm Trans	Block 1	2,620,992	10,000	19,592	\$925.00	\$0.12085	\$3,118.76	\$0.12085	\$3,118.76	0.0%
32			Block 2	2,162,687	20,000		\$0.10271	\$0.10271				
33			Block 3	750,954	20,000		\$0.07256	\$0.07256				
34			Block 4	1,043,887	100,000		\$0.04238	\$0.04238				
35			Block 5	4,474	600,000		\$0.02424	\$0.02424				
36			Block 6	0	all additional		\$0.01211	\$0.01211				
37		32I Firm Trans	Block 1	11,249,133	10,000	71,288	\$925.00	\$0.11947	\$6,482.07	\$0.11940	\$6,477.08	-0.1%
38			Block 2	16,747,498	20,000		\$0.10158	\$0.10151				
39			Block 3	10,738,714	20,000		\$0.07180	\$0.07173				
40			Block 4	21,608,366	100,000		\$0.04203	\$0.04196				
41			Block 5	21,402,253	600,000		\$0.02413	\$0.02406				
42			Block 6	6,366,501	all additional		\$0.01227	\$0.01220				
43		32C Interr Sales	Block 1	4,833,799	10,000	42,644	\$675.00	\$0.49959	\$20,995.07	\$0.49959	\$20,995.07	0.0%
44			Block 2	7,156,901	20,000		\$0.48127	\$0.48127				
45			Block 3	4,186,957	20,000		\$0.45072	\$0.45072				
46			Block 4	6,103,469	100,000		\$0.42017	\$0.42017				
47			Block 5	3,305,561	600,000		\$0.40182	\$0.40182				
48			Block 6	0	all additional		\$0.38818	\$0.38818				
49		32I Interr Sales	Block 1	8,137,746	10,000	79,478	\$675.00	\$0.49934	\$36,692.70	\$0.49927	\$36,687.14	0.0%
50			Block 2	10,527,326	20,000		\$0.48110	\$0.48103				
51			Block 3	6,257,062	20,000		\$0.45068	\$0.45061				
52			Block 4	15,885,254	100,000		\$0.42027	\$0.42020				
53			Block 5	6,695,883	600,000		\$0.40201	\$0.40194				
54			Block 6	9,720,618	all additional		\$0.38839	\$0.38832				
55		32C Interr Trans	Block 1	829,989	10,000	53,220	\$925.00	\$0.11540	\$5,556.74	\$0.11540	\$5,556.74	0.0%
56			Block 2	1,633,924	20,000		\$0.09810	\$0.09810				
57			Block 3	962,812	20,000		\$0.06928	\$0.06928				
58			Block 4	3,077,817	100,000		\$0.04044	\$0.04044				
59			Block 5	520,526	600,000		\$0.02315	\$0.02315				
60			Block 6	0	all additional		\$0.01157	\$0.01157				
61		32I Interr Trans	Block 1	6,950,973	10,000	226,204	\$925.00	\$0.11561	\$11,281.52	\$0.11554	\$11,265.69	-0.1%
62			Block 2	12,319,513	20,000		\$0.09831	\$0.09824				
63			Block 3	8,609,147	20,000		\$0.06948	\$0.06941				
64			Block 4	19,262,609	100,000		\$0.04065	\$0.04058				
65			Block 5	37,658,652	600,000		\$0.02335	\$0.02328				
66			Block 6	97,066,948	all additional		\$0.01184	\$0.01177				
67		33		0	N/A	0	\$38,000	\$38,000.00	\$0.00585	\$38,000.00	0.0%	
68		Totals		1,048,994,335								

[1] For convenience of presentation, demand charges for Rate Schedules 31 and 32 have been removed.
 [2] Tariff Advice Notice 22-04: Non-Gas Cost Deferral Amortizations - Intervenor Funding
 [3] Tariff Advice Notice 22-05: Non-Gas Cost Deferral Amortizations - Oregon PUC Fee
 [4] Tariff Advice Notice 22-06: Non-Gas Cost Deferral Amortizations - SRRM
 [5] Tariff Advice Notice 22-07: Non-Gas Cost Deferral Amortizations - Industrial DSM
 [6] Tariff Advice Notice 22-08: Non-Gas Cost Deferral Amortizations - Decoupling
 [7] Tariff Advice Notice 22-09: Non-Gas Cost Deferral Amortizations - WARM
 [8] Tariff Advice Notice 22-10: Non-Gas Cost Deferral Amortization - Corporate Activity Tax (CAT) Amortization
 [9] Tariff Advice Notice 22-11: Non-Gas Cost Amortization - Net Curtailment and Entitlement Revenues
 [10] Tariff Advice Notice 22-12: Non-Gas Cost Amortization - Gas Reserves EDIT Amortization Credit
 [11] Tariff Advice Notice 22-13: Non-Gas Cost Amortization - Residual Balance, GeoTEE, and Astoria Sale
 [12] Tariff Advice Notice 22-14: Non-Gas Cost Amortization - Climate Protection Program (CPP)
 [13] Tariff Advice Notice 22-15: PGA
 [14] Tariff Advice Notice 22-16: Non-Gas Cost Amortization - TSA Security Directive

NW Natural
Rates and Regulatory Affairs
2022-2023 PGA Filing - OREGON
Basis for Revenue Related Costs

	Twelve Months <u>Ended 06/30/22</u>		
1			
2			
3	Total Billed Gas Sales Revenues	\$ 760,119,061	
4	Total Oregon Revenues	\$ 767,240,632	
5			
6	Regulatory Commission Fees [1]	n/a	0.430% Statutory rate
7	City License and Franchise Fees	\$ 17,575,166	2.291% Line 7 ÷ Line 4
8	Net Uncollectible Expense [2]	\$ 744,324	0.097% Line 8 ÷ Line 4
9			
10	Total		2.818% 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
2022-2023 PGA Filing - Oregon: August Filing
PGA Effects on Revenue
UG 446: Intervenor Funding

	Including Revenue Sensitive Amount
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	

Temporary Increments

Removal of Current Temporary Increments

Amortization of Intervenor Funding - CUB (175,565)

Amortization of Intervenor Funding - AWEC (NWIGU) (85,042)

(260,607)

Addition of Proposed Temporary Increments

Amortization of Intervenor Funding - CUB 110,361

Amortization of Intervenor Funding - AWEC (NWIGU) 64,627

174,988

TOTAL OF ALL COMPONENTS OF RATE CHANGES **(\$85,619)**

2021 Oregon Earnings Test Normalized Total Revenues \$707,222,790

Effect of this filing, as a percentage change (line 13 ÷ line 17) -0.01%

Company: Northwest Natural Gas Company
 State: Oregon
 Description: Deferral of CUB Intervenor Funding
 Account Number: 186276
 Docket UM 1101
 Last deferral reauthorization was approved in Order No. 21-256

1	Debit	(Credit)					
2							
3							
4	Month/Year	Note	Deferral	Transfers	Interest (1)	Activity	Balance
5	(a)	(b)	(c)	(d)	(e)	(f)	(g)
6							
7	Beginning Balance						
186	Jun-21		-			-	101,125.00
187	Jul-21		-			-	101,125.00
188	Aug-21		-			-	101,125.00
189	Sep-21		-			-	101,125.00
190	Oct-21		-			-	101,125.00
191	Nov-21	3	-	(101,125.00)		(101,125.00)	-
192	Dec-21		-			-	-
193	Jan-22	2	101,125.00			101,125.00	101,125.00
194	Feb-22		-			-	101,125.00
195	Mar-22		-			-	101,125.00
196	Apr-22		-			-	101,125.00
197	May-22		-			-	101,125.00
198	Jun-22		-			-	101,125.00
199	Jul-22		-			-	101,125.00
200	Aug-22		-			-	101,125.00
201	Sep-22		-			-	101,125.00
202	Oct-22		-			-	101,125.00

203
 204 **History truncated for ease of viewing**

205
 206 **NOTES**

- 207 **1** - No interest is applied to this activity.
 208 **2** - Payments made in:
 209 January 2022 - see order 22-014
 210 **3** - June balance transferred to account 186286 for amortization.

Company: Northwest Natural Gas Company
 State: Oregon
 Description: Deferral of Intervenor Funding - ISSUE FUND
 Account Number: 186284
 Docket UM 1101
 Last deferral reauthorization was approved in Order No. 21-256

1	Debit	(Credit)									
2											
3											
4	Month/Year	Note	Deferral-CUB	Deferral-AWEC	Transfers-CUB	Transfers-AWEC	Interest (1)	Activity	Balance-CUB	Balance-AWEC	Balance Grand Total
5	(a)	(b)	(c1)	(c2)	(d1)	(d2)	(e)	(f)	(g1)	(g2)	(gtotal)
6					to 186286	to 186288					
7	Beginning Balance				amort account	amort account					
186	Jun-21							-	68,010.00	68,113.96	136,123.96
187	Jul-21							-	68,010.00	68,113.96	136,123.96
188	Aug-21							-	68,010.00	68,113.96	136,123.96
189	Sep-21							-	68,010.00	68,113.96	136,123.96
190	Oct-21							-	68,010.00	68,113.96	136,123.96
191	Nov-21	3			(68,010.00)	(68,113.96)		(136,123.96)	-	-	-
192	Dec-21	2	5,000.00					5,000.00	5,000.00	-	5,000.00
193	Jan-22								5,000.00	-	5,000.00
194	Feb-22								5,000.00	-	5,000.00
195	Mar-22								5,000.00	-	5,000.00
196	Apr-22								5,000.00	-	5,000.00
197	May-22								5,000.00	-	5,000.00
198	Jun-22								5,000.00	-	5,000.00
199	Jul-22								5,000.00	-	5,000.00
200	Aug-22								5,000.00	-	5,000.00
201	Sep-22								5,000.00	-	5,000.00
202	Oct-22								5,000.00	-	5,000.00

204 **History truncated for ease of viewing**

206 **NOTES**

- 207 **1** - No interest is applied to this activity.
- 208 **2** - Payments made in:
 209 December 2021 - see Order 21-480
- 210 **3** - Transferred \$68,010.00 of CUB June balance to 186286 amortization account and \$68,113.96 of AWEC June balance to 186288 amortization account.

Company: Northwest Natural Gas Company
 State: Oregon
 Description: Amortization of CUB Intervenor Funding
 Account Number: 186286
 Dockets UM 1101 and UG 402
 Amortization of 2019-20 deferral approved in Order 20-342

1 Debit (Credit)

2
3
4
5
6
7

	Month/Year	Note	Amortization	Transfers	Interest	Interest rate	Activity	Balance
	(a)	(b)	(c)	(d)	(e1)	(e2)	(f)	(g)
	Beginning Balance							
201	Jun-21		(3,812.57)		35.43	2.63%	(3,777.14)	14,294.28
202	Jul-21		(2,214.26)		28.90	2.63%	(2,185.36)	12,108.92
203	Aug-21		(1,946.61)		24.41	2.63%	(1,922.20)	10,186.72
204	Sep-21		(2,242.36)		19.87	2.63%	(2,222.49)	7,964.23
205	Oct-21		(4,639.71)		12.37	2.63%	(4,627.34)	3,336.89
206	Nov-21	Old rates	(4,618.46)		2.25	2.63%	(4,616.21)	(1,279.32)
207	Nov-21	New rates (1)	(6,115.42)	169,135.00	171.61	1.24%	163,191.19	161,911.87
208	Dec-21		(22,392.00)		155.74	1.24%	(22,236.26)	139,675.61
209	Jan-22		(31,835.56)		127.88	1.24%	(31,707.68)	107,967.93
210	Feb-22		(25,900.53)		98.18	1.24%	(25,802.35)	82,165.58
211	Mar-22		(21,389.05)		73.85	1.24%	(21,315.20)	60,850.38
212	Apr-22		(16,517.12)		54.34	1.24%	(16,462.78)	44,387.60
213	May-22		(13,900.16)		38.69	1.24%	(13,861.47)	30,526.13
214	Jun-22		(7,790.03)		27.52	1.24%	(7,762.51)	22,763.62
215	Jul-22	Forecast	(3,808.12)		21.55	1.24%	(3,786.57)	18,977.05
216	Aug-22	Forecast	(3,796.37)		17.65	1.24%	(3,778.72)	15,198.33
217	Sep-22	Forecast	(4,181.24)		13.54	1.24%	(4,167.70)	11,030.63
218	Oct-22	Forecast	(10,960.59)		5.74	1.24%	(10,954.85)	75.78

219
220
221 **History truncated for ease of viewing**

222
223 **NOTES**

224 **1** - Transferred in authorized balances from CUB Deferral account 186276 and Issue Fund Deferral account 186284.

Company: Northwest Natural Gas Company
 State: Oregon
 Description: Deferral of AWEC Intervenor Funding
 Account Number: 186278
 Docket UM 1101
 Last deferral reauthorization was approved in Order No. 21-256

1 Debit (Credit)

2
 3
 4
 5
 6
 7
 186
 187
 188
 189
 190
 191
 192
 193
 194
 195
 196
 197
 198
 199
 200
 201
 202
 203

Month/Year	Note	Deferral	Transfers	Interest (1)	Activity	Balance
(a)	(b)	(c)	(d)	(e)	(f)	(g)
Beginning Balance						
Jun-21		-			-	11,081.33
Jul-21					-	11,081.33
Aug-21					-	11,081.33
Sep-21					-	11,081.33
Oct-21					-	11,081.33
Nov-21	2,3	40,348.95	(11,081.33)		29,267.62	40,348.95
Dec-21		-			-	40,348.95
Jan-22		-			-	40,348.95
Feb-22		-			-	40,348.95
Mar-22		-			-	40,348.95
Apr-22		-			-	40,348.95
May-22	2	23,218.13			23,218.13	63,567.08
Jun-22		-			-	63,567.08
Jul-22		-			-	63,567.08
Aug-22		-			-	63,567.08
Sep-22		-			-	63,567.08
Oct-22		-			-	63,567.08

204 **History truncated for ease of viewing**

205
 206 **NOTES**

- 207 **1** - No interest is applied to this activity.
- 208 **2** - Payments made in:
 November 2021 - see order 21-395
 May 2022 - see order 22-153
- 209
- 210 **3** - June balance transferred to account 186288 for amortization.

Company: Northwest Natural Gas Company
 State: Oregon
 Description: Amortization of AWEC Intervenor Funding
 Account Number: 186288
 Dockets UM 1101 and UG 402
 Amortization of 2019-20 deferral approved in Order 20-342

1	Debit	(Credit)						
2								
3						Interest		
4	Month/Year	Note	Amortization	Transfers	Interest	rate	Activity	Balance
5	(a)	(b)	(c)	(d)	(e1)	(e2)	(f)	(g)
6								
7	Beginning Balance							
185	Jun-21		(1,980.42)		28.36	2.63%	(1,952.06)	11,978.63
186	Jul-21		(1,986.35)		24.08	2.63%	(1,962.27)	10,016.36
187	Aug-21		(2,094.54)		19.66	2.63%	(2,074.88)	7,941.48
188	Sep-21		(2,058.64)		15.15	2.63%	(2,043.49)	5,897.99
189	Oct-21		(2,299.84)		10.41	2.63%	(2,289.43)	3,608.56
190	Nov-21 Old rates		(141.17)		7.75	2.63%	(133.42)	3,475.14
191	Nov-21 New rates (1)		(6,818.37)	79,195.29	78.31	1.24%	72,455.23	75,930.37
192	Dec-21		(7,783.10)		74.44	1.24%	(7,708.66)	68,221.71
193	Jan-22		(7,926.79)		66.40	1.24%	(7,860.39)	60,361.32
194	Feb-22		(7,051.95)		58.73	1.24%	(6,993.22)	53,368.10
195	Mar-22		(7,645.41)		51.20	1.24%	(7,594.21)	45,773.89
196	Apr-22		(7,229.24)		43.56	1.24%	(7,185.68)	38,588.21
197	May-22		(6,988.98)		36.26	1.24%	(6,952.72)	31,635.49
198	Jun-22		(6,465.49)		29.35	1.24%	(6,436.14)	25,199.35
199	Jul-22 Forecast		(6,523.24)		22.67	1.24%	(6,500.57)	18,698.78
200	Aug-22 Forecast		(6,631.49)		15.90	1.24%	(6,615.59)	12,083.19
201	Sep-22 Forecast		(5,883.44)		9.45	1.24%	(5,873.99)	6,209.20
202	Oct-22 Forecast		(7,587.38)		2.50	1.24%	(7,584.88)	(1,375.68)

History truncated for ease of viewing

NOTES

1 - Transferred in authorized balances from NWIGU Deferral account 186278 and Issue Fund Deferral account 186284.