

July 29, 2022

NWN OPUC Advice No. 22-05 / UG 447
(UM 1766)**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 1766 - Oregon Regulatory Fee Increase**

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:

Sixth Revision of Sheet 181-1	Schedule 181	Special Adjustment to Rates – Regulatory Fee Increase
Sixth Revision of Sheet 181-2	Schedule 181	Special Adjustment to Rates – Regulatory Fee Increase

Purpose

The purpose of this filing is to request amortization of amounts deferred for changes in Oregon regulatory fees under docket UM 1766 for inclusion in rates effective November 1, 2022. The Company last adjusted rates for this purpose 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. 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 effect of the application of the new temporary adjustments is to increase the Company's annual revenues by \$146,754, or about 0.02%. In accordance with discussions with Commission Staff, the amounts are proposed to be recovered on an equal-percentage-of-revenue basis.

The monthly bill of the average residential customer served under Rate Schedule 2 using 54 therms will increase by \$0.02. The monthly increase for the average commercial Rate Schedule 3

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.

customer using 242 therms per month is approximately \$0.05, and the monthly increase for the average industrial Schedule 32 firm sales customer using 16,890 therms is about \$1.38.

Because the rate adjustments are calculated on an equal-percentage-of-revenue basis, the proposed adjustments vary by rate schedule and as such are too numerous to list here. A worksheet showing all of the rate adjustments can be found in Exhibit A to this filing, in accordance with OAR 860-022-0030.

For the purpose of recovering deferred balances as outlined in ORS 757.259, the required earnings review covering the period(s) during which the deferrals in this filing occurred was performed with Staff's review of the 2021 Earnings Review (RG 40).

In compliance with OAR 860-022-0025 the Company states that the number of customers affected by the proposed change is 631,884 residential customers, 61,862 commercial 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 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 Manager

Attachments: Exhibit A – Supporting Materials

NORTHWEST NATURAL GAS COMPANY

P.U.C. Or. 25

Sixth Revision of Sheet 181-1
Cancels Fifth Revision of Sheet 181-1

SCHEDULE 181 SPECIAL RATE ADJUSTMENT - REGULATORY FEE INCREASE

PURPOSE:

The purpose of this Schedule is to reflect the rate effects of the regulatory fee increase established by Commission Order 22-062. (T)

APPLICABLE:

To the following Rate Schedules of this Tariff:

Rate Schedule 2 Rate Schedule 27 Rate Schedule 32
Rate Schedule 3 Rate Schedule 31 Rate Schedule 33

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.

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.

Schedule	Block	Total Adjustment
2		\$0.00091
3 CSF		\$0.00078
3 ISF		\$0.00069
27		\$0.00081
31 CSF	Block 1	\$0.00057
	Block 2	\$0.00055
31 CTF	Block 1	\$0.00029
	Block 2	\$0.00027

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(continue to Sheet 181-2)

Issued July 29, 2022
NWN OPUC Advice No. 22-05

Effective with service on
and after November 1, 2022

NORTHWEST NATURAL GAS COMPANY

P.U.C. Or. 25

Sixth Revision of Sheet 181-2
Cancels Fifth Revision of Sheet 181-2

SCHEDULE 181 SPECIAL RATE ADJUSTMENT - REGULATORY FEE INCREASE

(continued)

APPLICATION TO RATE SCHEDULES:

Effective: November 1, 2022

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.

(C)

Schedule	Block	Total Adjustment	Schedule	Block	Total Adjustment
31 ISF	Block 1	\$0.00050	32 CSI	Block 1	\$0.00040
	Block 2	\$0.00048		Block 2	\$0.00038
31 ITF	Block 1	\$0.00023		Block 3	\$0.00036
	Block 2	\$0.00020		Block 4	\$0.00033
32 CSF	Block 1	\$0.00047		Block 5	\$0.00032
	Block 2	\$0.00045		Block 6	\$0.00031
	Block 3	\$0.00042	32 ISI	Block 1	\$0.00039
	Block 4	\$0.00039		Block 2	\$0.00038
	Block 5	\$0.00037		Block 3	\$0.00035
	Block 6	\$0.00036		Block 4	\$0.00033
32 ISF	Block 1	\$0.00042		Block 5	\$0.00031
	Block 2	\$0.00040		Block 6	\$0.00030
	Block 3	\$0.00038	32 CTI	Block 1	\$0.00011
	Block 4	\$0.00035		Block 2	\$0.00010
	Block 5	\$0.00034		Block 3	\$0.00007
	Block 6	\$0.00033		Block 4	\$0.00004
32 CTF	Block 1	\$0.00014		Block 5	\$0.00002
	Block 2	\$0.00012		Block 6	\$0.00001
	Block 3	\$0.00008	32 ITI	Block 1	\$0.00010
	Block 4	\$0.00005		Block 2	\$0.00009
	Block 5	\$0.00003		Block 3	\$0.00006
	Block 6	\$0.00001		Block 4	\$0.00004
32 ITF	Block 1	\$0.00011		Block 5	\$0.00002
	Block 2	\$0.00010		Block 6	\$0.00001
	Block 3	\$0.00007	33 (all)		\$0.00000
	Block 4	\$0.00004			
	Block 5	\$0.00002			
	Block 6	\$0.00001			

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Issued July 29, 2022
NWN OPUC Advice No. 22-05

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

Regulatory Fee

UM 1766

NWN OPUC Advice No. 22-05 / UG 447

July 29, 2022

NW NATURAL

EXHIBIT A

Supporting Materials

Non-Gas Cost Deferral Amortizations

Regulatory Fee

NWN OPUC ADVICE NO. 22-05 / UG 447

Description	Page
Calculation of Increments Allocated on the Equal Percentage of Revenue	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
186236 Deferral of Regulatory Fee	6
186237 Amortization of Regulatory Fee	7

NW Natural
 Rates & Regulatory Affairs
 2022-23 PGA - Oregon: August Filing
 Calculation of Increments Allocated on the EQUAL PERCENTAGE OF REVENUE
 ALL VOLUMES IN THERMS

						Oregon PUC Fee					
						580,197	Temporary	Increment			
						2.818% add revenue sensitive factor					
						597,021	to all classes and schedules				
						Multiplier	Allocation to RS	Increment			
Schedule	Block	A	B	C	D	E	F	G	H	I	
2R		409,287,364	\$1.04637	\$428,266,019	\$8.00	631,884	\$488,926,883	1.0	\$374,491	\$0.00091	
3C Firm Sales		171,250,577	\$0.95180	\$162,996,299	\$15.00	58,963	\$173,609,639	1.0	\$132,975	\$0.00078	
3I Firm Sales		5,092,877	\$0.88434	\$4,503,813	\$15.00	340	\$4,565,013	1.0	\$3,497	\$0.00069	
27 Dry Out		811,830	\$0.87077	\$706,917	\$8.00	1,576	\$858,213	1.0	\$657	\$0.00081	
31C Firm Sales	Block 1	11,608,522	\$0.62830	\$7,293,592	\$325.00	637	\$16,188,557	1.0	\$12,400	\$0.00057	
	Block 2	10,586,596	\$0.60555	6,410,665				1.0		\$0.00055	
31C Firm Trans	Block 1	1,215,943	\$0.23009	\$279,772	\$575.00	59	\$1,012,065	1.0	\$775	\$0.00029	
	Block 2	1,545,847	\$0.21097	325,193				1.0		\$0.00027	
31I Firm Sales	Block 1	3,772,100	\$0.58665	\$2,212,910	\$325.00	189	\$7,781,823	1.0	\$5,960	\$0.00050	
	Block 2	8,523,056	\$0.56691	4,831,812				1.0		\$0.00048	
31I Firm Trans	Block 1	158,179	\$0.20208	\$31,965	\$575.00	7	\$153,932	1.0	\$118	\$0.00023	
	Block 2	403,212	\$0.18270	73,667				1.0		\$0.00020	
32C Firm Sales	Block 1	33,100,659	\$0.51525	\$17,055,006	\$675.00	538	\$27,102,517	1.0	\$20,759	\$0.00047	
	Block 2	9,332,944	\$0.49513	4,620,983				1.0		\$0.00045	
	Block 3	1,672,358	\$0.46168	772,097				1.0		\$0.00042	
	Block 4	450,700	\$0.42812	192,954				1.0		\$0.00039	
	Block 5	-	\$0.40359	0				1.0		\$0.00037	
	Block 6	-	\$0.39217	0				1.0		\$0.00036	
32I Firm Sales	Block 1	6,098,492	\$0.50505	\$3,080,064	\$675.00	68	\$7,322,766	1.0	\$5,609	\$0.00042	
	Block 2	5,688,560	\$0.48654	2,767,738				1.0		\$0.00040	
	Block 3	1,628,895	\$0.45562	742,159				1.0		\$0.00038	
	Block 4	366,680	\$0.42480	155,764				1.0		\$0.00035	
	Block 5	-	\$0.40295	0				1.0		\$0.00034	
	Block 6	-	\$0.39213	0				1.0		\$0.00033	
32C Firm Trans	Block 1	2,620,992	\$0.12085	\$316,759	\$925.00	28	\$964,241	1.0	\$739	\$0.00014	
	Block 2	2,162,687	\$0.10271	222,134				1.0		\$0.00012	
	Block 3	750,954	\$0.07256	54,491				1.0		\$0.00008	
	Block 4	1,043,887	\$0.04238	44,244				1.0		\$0.00005	
	Block 5	4,474	\$0.02424	108				1.0		\$0.00003	
	Block 6	-	\$0.01211	0				1.0		\$0.00001	
32I Firm Trans	Block 1	11,249,133	\$0.11947	\$1,343,942	\$925.00	103	\$6,600,307	1.0	\$5,055	\$0.00011	
	Block 2	16,747,498	\$0.10158	1,701,142				1.0		\$0.00010	
	Block 3	10,738,714	\$0.07180	771,044				1.0		\$0.00007	
	Block 4	21,608,366	\$0.04203	908,305				1.0		\$0.00004	
	Block 5	21,402,253	\$0.02413	516,446				1.0		\$0.00002	
	Block 6	6,366,501	\$0.01227	78,113				1.0		\$0.00001	
32C Interr Sales	Block 1	4,833,799	\$0.49959	\$2,414,901	\$675.00	50	\$12,044,190	1.0	\$9,225	\$0.00040	
	Block 2	7,156,901	\$0.48127	3,444,367				1.0		\$0.00038	
	Block 3	4,186,957	\$0.45072	1,887,145				1.0		\$0.00036	
	Block 4	6,103,469	\$0.42017	2,564,524				1.0		\$0.00033	
	Block 5	3,305,561	\$0.40182	1,328,253				1.0		\$0.00032	
	Block 6	-	\$0.38818	0				1.0		\$0.00031	
32I Interr Sales	Block 1	8,137,746	\$0.49934	\$4,063,503	\$675.00	60	\$25,577,380	1.0	\$19,591	\$0.00039	
	Block 2	10,527,326	\$0.48110	5,064,656				1.0		\$0.00038	
	Block 3	6,257,062	\$0.45068	2,819,951				1.0		\$0.00035	
	Block 4	15,885,254	\$0.42027	6,676,096				1.0		\$0.00033	
	Block 5	6,695,883	\$0.40201	2,691,787				1.0		\$0.00031	
	Block 6	9,720,618	\$0.38839	3,775,387				1.0		\$0.00030	
32C Interr Trans	Block 1	829,989	\$0.11540	\$95,780	\$925.00	11	\$581,369	1.0	\$445	\$0.00011	
	Block 2	1,633,924	\$0.09810	160,288				1.0		\$0.00010	
	Block 3	962,812	\$0.06928	66,701				1.0		\$0.00007	
	Block 4	3,077,817	\$0.04044	124,452				1.0		\$0.00004	
	Block 5	520,526	\$0.02315	12,048				1.0		\$0.00002	
	Block 6	-	\$0.01157	0				1.0		\$0.00001	
32I Interr Trans	Block 1	6,950,973	\$0.11561	\$803,610	\$925.00	67	\$6,167,999	1.0	\$4,724	\$0.00010	
	Block 2	12,319,513	\$0.09831	1,211,075				1.0		\$0.00009	
	Block 3	8,609,147	\$0.06948	598,184				1.0		\$0.00006	
	Block 4	19,262,609	\$0.04065	783,022				1.0		\$0.00004	
	Block 5	37,658,652	\$0.02335	879,478				1.0		\$0.00002	
	Block 6	97,066,948	\$0.01184	1,148,928				1.0		\$0.00001	
33		-	\$0.00585	\$0	\$38,000.00	0	\$0	1.0	\$0	\$0.00000	
TOTALS		1,048,994,335				\$	779,456,894	\$	779,456,894	\$	597,020
Sources for line 2 above:											
Inputs page								Line 53			
Tariff Schedules											
Rate Adjustment Schedule								Sched 181			

Note: Rate increment calculation is made by dividing the allocation to the rate schedule by the PGA volumes.

Advice 22-05
 See note [3]

1	Oregon PGA		Normal	Minimum	11/1/2021	11/1/2021	Proposed	Proposed	Proposed		
2	Normalized		Therms				11/1/2022	11/1/2022	11/1/2022		
3	Volumes page,		Therms in	Monthly	Monthly	Billing	Current	Oregon PUC Fee	Oregon PUC Fee	Oregon PUC Fee	
4	Column D		Average use	Charge	Rates	Average Bill	F=D+(C * E)	Rates	Average Bill	% Bill Change	
5	Schedule	Block	A	B	C	D	E	F	S	T	U = (T - F)/F
6											
7	2R		409,287,364	N/A	54	\$8.00	\$1.04637	\$64.50	\$1.04658	\$64.52	0.0%
8	3C Firm Sales		171,250,577	N/A	242	\$15.00	\$0.95180	\$245.34	\$0.95201	\$245.39	0.0%
9	3I Firm Sales		5,092,877	N/A	1,248	\$15.00	\$0.88434	\$1,118.65	\$0.88454	\$1,118.90	0.0%
10	27 Dry Out		811,830	N/A	43	\$8.00	\$0.87077	\$45.44	\$0.87098	\$45.45	0.0%
11	31C Firm Sales	Block 1	11,608,522	2,000	2,904	\$325.00	\$0.62830	\$2,129.01	\$0.62840	\$2,129.28	0.0%
12		Block 2	10,586,596	all additional			\$0.60555		\$0.60563		
13	31C Firm Trans	Block 1	1,215,943	2,000	3,901	\$575.00	\$0.23009	\$1,435.08	\$0.23012	\$1,435.16	0.0%
14		Block 2	1,545,847	all additional			\$0.21037		\$0.21038		
15	31I Firm Sales	Block 1	3,772,100	2,000	5,421	\$325.00	\$0.58665	\$3,437.71	\$0.58676	\$3,438.23	0.0%
16		Block 2	8,523,056	all additional			\$0.56691		\$0.56700		
17	31I Firm Trans	Block 1	158,179	2,000	6,683	\$575.00	\$0.20208	\$1,834.75	\$0.20212	\$1,834.88	0.0%
18		Block 2	403,212	all additional			\$0.18270		\$0.18271		
19	32C Firm Sales	Block 1	33,100,659	10,000	6,902	\$675.00	\$0.51525	\$4,231.23	\$0.51531	\$4,231.65	0.0%
20		Block 2	9,332,944	20,000			\$0.49513		\$0.49517		
21		Block 3	1,672,358	20,000			\$0.46168		\$0.46169		
22		Block 4	450,700	100,000			\$0.42812		\$0.42810		
23		Block 5	0	600,000			\$0.40359		\$0.40396		
24		Block 6	0	all additional			\$0.39217		\$0.39253		
25	32I Firm Sales	Block 1	6,098,492	10,000	16,890	\$675.00	\$0.50505	\$9,077.83	\$0.50514	\$9,079.21	0.0%
26		Block 2	5,688,560	20,000			\$0.48654		\$0.48661		
27		Block 3	1,628,895	20,000			\$0.45562		\$0.45567		
28		Block 4	366,680	100,000			\$0.42480		\$0.42482		
29		Block 5	0	600,000			\$0.40295		\$0.40329		
30		Block 6	0	all additional			\$0.39213		\$0.39246		
31	32C Firm Trans	Block 1	2,620,992	10,000	19,592	\$925.00	\$0.12085	\$3,118.76	\$0.12088	\$3,119.16	0.0%
32		Block 2	2,162,687	20,000			\$0.10271		\$0.10272		
33		Block 3	750,954	20,000			\$0.07256		\$0.07253		
34		Block 4	1,043,887	100,000			\$0.04238		\$0.04232		
35		Block 5	4,474	600,000			\$0.02424		\$0.02416		
36		Block 6	0	all additional			\$0.01211		\$0.01212		
37	32I Firm Trans	Block 1	11,249,133	10,000	71,288	\$925.00	\$0.11947	\$6,482.07	\$0.11952	\$6,483.15	0.0%
38		Block 2	16,747,498	20,000			\$0.10158		\$0.10162		
39		Block 3	10,738,714	20,000			\$0.07180		\$0.07181		
40		Block 4	21,608,366	100,000			\$0.04203		\$0.04201		
41		Block 5	21,402,253	600,000			\$0.02413		\$0.02409		
42		Block 6	6,366,501	all additional			\$0.01227		\$0.01222		
43	32C Interr Sales	Block 1	4,833,799	10,000	42,644	\$675.00	\$0.49959	\$20,995.07	\$0.49975	\$21,000.99	0.0%
44		Block 2	7,156,901	20,000			\$0.48127		\$0.48141		
45		Block 3	4,186,957	20,000			\$0.45072		\$0.45084		
46		Block 4	6,103,469	100,000			\$0.42017		\$0.42026		
47		Block 5	3,305,561	600,000			\$0.40182		\$0.40190		
48		Block 6	0	all additional			\$0.38818		\$0.38849		
49	32I Interr Sales	Block 1	8,137,746	10,000	79,478	\$675.00	\$0.49934	\$36,692.70	\$0.49947	\$36,700.27	0.0%
50		Block 2	10,527,326	20,000			\$0.48110		\$0.48122		
51		Block 3	6,257,062	20,000			\$0.45068		\$0.45077		
52		Block 4	15,885,254	100,000			\$0.42027		\$0.42034		
53		Block 5	6,695,883	600,000			\$0.40201		\$0.40206		
54		Block 6	9,720,618	all additional			\$0.38839		\$0.38869		
55	32C Interr Trans	Block 1	829,989	10,000	53,220	\$925.00	\$0.11540	\$5,556.74	\$0.11545	\$5,558.18	0.0%
56		Block 2	1,633,924	20,000			\$0.09810		\$0.09814		
57		Block 3	962,812	20,000			\$0.06928		\$0.06929		
58		Block 4	3,077,817	100,000			\$0.04044		\$0.04042		
59		Block 5	520,526	600,000			\$0.02315		\$0.02311		
60		Block 6	0	all additional			\$0.01157		\$0.01158		
61	32I Interr Trans	Block 1	6,950,973	10,000	226,204	\$925.00	\$0.11561	\$11,281.52	\$0.11569	\$11,286.52	0.0%
62		Block 2	12,319,513	20,000			\$0.09831		\$0.09838		
63		Block 3	8,609,147	20,000			\$0.06948		\$0.06952		
64		Block 4	19,262,609	100,000			\$0.04065		\$0.04067		
65		Block 5	37,658,652	600,000			\$0.02335		\$0.02335		
66		Block 6	97,066,948	all additional			\$0.01184		\$0.01183		
67	33		0	N/A	0	\$38,000	\$0.00585	\$38,000.00	\$0.00585	\$38,000.00	0.0%
68											
69	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 447: Oregon Regulatory Fee

	Including Revenue Sensitive Amount
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3	<u>Temporary Increments:</u>	
5	<u>Removal of Current Temporary Increments</u>	
6	Amortization of Oregon PUC Fee	(450,267)
8	Total	(450,267)
10	<u>Addition of Proposed Temporary Increments</u>	
11	Amortization of Oregon PUC Fee	597,021
12	Total	597,021
14	TOTAL OF ALL COMPONENTS OF RATE CHANGES	146,754
16	2021 Oregon Earnings Test Normalized Total Revenues	\$707,222,790
18	Effect of this filing, as a percentage change (line 12 ÷ line 16)	0.02%

Company: Northwest Natural Gas Company
 State: Oregon
 Description: Defer PUC Fee
 Account Number: 186236
 Docket UM 1766
 Last deferral reauthorization was approved in Order 21-117

1	Debit (Credit)							
2								
3	Month/Year	Note	Deferral	Transfers	Interest Rate	Interest	Activity	Balance
4	(a)	(b)	(c)	(d)	(e1)	(e2)	(f)	(g)
5								
6	Beginning Balance							
62	Jun-20		-		7.317%	1,981.73	1,981.73	326,988.92
63	Jul-20		-		7.317%	1,993.81	1,993.81	328,982.73
64	Aug-20		-		7.317%	2,005.97	2,005.97	330,988.70
65	Sep-20		-		7.317%	2,018.20	2,018.20	333,006.90
66	Oct-20		-		7.317%	2,030.51	2,030.51	335,037.41
67	Nov-20	1	-	(335,037.41)	6.965%	-	(335,037.41)	0.00
68	Dec-20		-		6.965%	-	-	0.00
69	Jan-21		-		6.965%	-	-	0.00
70	Feb-21		-		6.965%	-	-	0.00
71	Mar-21		403,983.06		6.965%	1,172.39	405,155.45	405,155.45
72	Apr-21		-		6.965%	2,351.59	2,351.59	407,507.04
73	May-21		-		6.965%	2,365.24	2,365.24	409,872.28
74	Jun-21		-		6.965%	2,378.97	2,378.97	412,251.25
75	Jul-21		-		6.965%	2,392.77	2,392.77	414,644.02
76	Aug-21		-		6.965%	2,406.66	2,406.66	417,050.68
77	Sep-21		-		6.965%	2,420.63	2,420.63	419,471.31
78	Oct-21		-		6.965%	2,434.68	2,434.68	421,905.99
79	Nov-21	1	-	(421,905.99)	6.965%	-	(421,905.99)	0.00
80	Dec-21		-		6.965%	-	-	0.00
81	Jan-22		-		6.965%	-	-	0.00
82	Feb-22		-		6.965%	-	-	0.00
83	Mar-22		555,427.00		6.965%	1,611.90	557,038.90	557,038.90
84	Apr-22		-		6.965%	3,233.15	3,233.15	560,272.05
85	May-22		-		6.965%	3,251.91	3,251.91	563,523.96
86	Jun-22		-		6.965%	3,270.79	3,270.79	566,794.75
87	Jul-22		-		6.965%	3,289.77	3,289.77	570,084.52
88	Aug-22		-		6.965%	3,308.87	3,308.87	573,393.39
89	Sep-22		-		6.965%	3,328.07	3,328.07	576,721.46
90	Oct-22		-		6.965%	3,347.39	3,347.39	580,068.85

91
 92
 93 **History truncated for ease of viewing**

94
 95 **NOTES**

96 **1** -Transferred June balance plus July-October interest on June balance to account 186237 for amortization.

Company: Northwest Natural Gas Company
 State: Oregon
 Description: Amort PUC Fee
 Account Number: 186237
 Dockets UM 1766, UG 403 and UG 423
 Amortization of 2021 PUC fee approved in Order 21-367

1	Debit (Credit)							
2								
3	Month/Year	Note	Amortization	Transfers	Interest Rate	Interest	Activity	Balance
4	(a)	(b)	(c)	(d)	(e1)	(e2)	(f)	(g)
5								
6	Beginning Balance							
57	Jun-20		(5,884.05)		3.74%	58.99	(5,825.06)	16,043.69
58	Jul-20		(4,582.14)		3.74%	42.86	(4,539.28)	11,504.41
59	Aug-20		(3,722.79)		3.74%	30.05	(3,692.74)	7,811.67
60	Sep-20		(3,833.35)		3.74%	18.37	(3,814.98)	3,996.69
61	Oct-20		(5,242.53)		3.74%	4.29	(5,238.24)	(1,241.55)
62	Nov-20	Old rates	(6,307.01)		3.74%	(13.70)	(6,320.71)	(7,562.26)
63	Nov-20	New rates (1)	(14,708.57)	335,037.41	2.63%	718.17	321,047.01	313,484.75
64	Dec-20		(46,735.78)		2.63%	635.84	(46,099.94)	267,384.81
65	Jan-21		(48,199.75)		2.63%	533.20	(47,666.55)	219,718.26
66	Feb-21		(48,673.80)		2.63%	428.21	(48,245.59)	171,472.67
67	Mar-21		(43,590.89)		2.63%	328.04	(43,262.85)	128,209.82
68	Apr-21		(32,453.81)		2.63%	245.43	(32,208.38)	96,001.44
69	May-21		(17,874.12)		2.63%	190.82	(17,683.30)	78,318.14
70	Jun-21		(13,744.30)		2.63%	156.59	(13,587.71)	64,730.43
71	Jul-21		(9,169.54)		2.63%	131.82	(9,037.72)	55,692.71
72	Aug-21		(8,485.24)		2.63%	112.76	(8,372.48)	47,320.23
73	Sep-21		(9,427.96)		2.63%	93.38	(9,334.58)	37,985.65
74	Oct-21		(16,321.84)		2.63%	65.37	(16,256.47)	21,729.18
75	Nov-21	Old rates	(14,237.42)		2.63%	32.02	(14,205.40)	7,523.78
76	Nov-21	New rates (1)	(16,576.04)	421,905.99	1.24%	427.41	405,757.36	413,281.14
77	Dec-21		(55,311.35)		1.24%	398.48	(54,912.87)	358,368.27
78	Jan-22		(77,762.27)		1.24%	330.14	(77,432.13)	280,936.14
79	Feb-22		(64,095.38)		1.24%	257.18	(63,838.20)	217,097.94
80	Mar-22		(54,332.87)		1.24%	196.26	(54,136.61)	162,961.33
81	Apr-22		(42,387.36)		1.24%	146.49	(42,240.87)	120,720.46
82	May-22		(36,562.64)		1.24%	105.85	(36,456.79)	84,263.67
83	Jun-22		(22,223.55)		1.24%	75.59	(22,147.96)	62,115.71
84	Jul-22	Forecast	(12,738.47)		1.24%	57.60	(12,680.87)	49,434.84
85	Aug-22	Forecast	(12,717.76)		1.24%	44.51	(12,673.25)	36,761.59
86	Sep-22	Forecast	(13,396.75)		1.24%	31.07	(13,365.68)	23,395.91
87	Oct-22	Forecast	(28,956.54)		1.24%	9.21	(28,947.33)	(5,551.42)

History truncated for ease of viewing

NOTES

1 - Transferred in authorized balance from account 186237 PUC Fee Deferral for amortization.