



250 SW Taylor Street
Portland, OR 97204

503-226-4211
nwnatural.com

September 01, 2022

NWN OPUC Advice No. 22-05A / 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: REPLACEMENT FILING
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

This filing replaces, in the entirety, the tariff sheet and Exhibit A originally filed under NWN OPUC Advice No. 22-05 (UG 447) dated July 29, 2022. The purpose of this replacement filing is to revise the customer usage forecast that acts as the billing determinates for this Schedule.

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 customer using 242

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.

therms per month is approximately \$0.05, and the monthly increase for the average industrial Schedule 32 firm sales customer using 20,842 therms is about \$1.66.

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		\$0.00092
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	\$0.00030
	Block 2	\$0.00027

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(continue to Sheet 181-2)

Issued September 01, 2022
NWN OPUC Advice No. 22-05A

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

(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	Schedule	Block	Total Adjustment		
31 ISF	Block 1	\$0.00049	32 CSI	Block 1	\$0.00040		
	Block 2	\$0.00047		Block 2	\$0.00038		
31 ITF	Block 1	\$0.00023		Block 3	\$0.00036		
	Block 2	\$0.00021		Block 4	\$0.00033		
32 CSF	Block 1	\$0.00048		Block 5	\$0.00032		
	Block 2	\$0.00046		Block 6	\$0.00031		
	Block 3	\$0.00043	32 ISI	Block 1	\$0.00040		
	Block 4	\$0.00040		Block 2	\$0.00038		
	Block 5	\$0.00037		Block 3	\$0.00036		
	Block 6	\$0.00036		Block 4	\$0.00033		
	32 ISF	Block 1		\$0.00042		Block 5	\$0.00032
		Block 2		\$0.00040		Block 6	\$0.00031
	Block 3	\$0.00038	32 CTI	Block 1	\$0.00011		
	Block 4	\$0.00035		Block 2	\$0.00010		
	Block 5	\$0.00033		Block 3	\$0.00007		
	Block 6	\$0.00032		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 September 01, 2022
NWN OPUC Advice No. 22-05A

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. 22-05A / UG 447

September 01, 2022

NW NATURAL

EXHIBIT A

Supporting Materials

Non-Gas Cost Deferral Amortizations

Regulatory Fee

NWN OPUC ADVICE NO. 22-05A / 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: September Filing
 Calculation of Increments Allocated on the EQUAL PERCENTAGE OF REVENUE

ALL VOLUMES IN THERMS

		Oregon PGA	Billing				Proposed Amount:	Oregon PUC Fee		
		Volumes page,	Rate from	Volumetric	Customer	Total	Revenue Sensitive Multiplier:	580,197	Temporary Increment	
		Column F	Column A	Revenues	Charge	Customers	Amount to Amortize:	2.818%	add revenue sensitive factor	
								597,021	to all classes and schedules	
Schedule	Block	A	B	C	D	E	F	Multiplier	Allocation to RS	Increment
								G	H	I
2R		407,980,561	\$1.04637	\$426,898,619	\$8.00	631,884	\$487,559,483	1.0	\$375,755	\$0.00092
3C Firm Sales		170,909,185	\$0.95180	\$162,671,362	\$15.00	58,963	\$173,284,702	1.0	\$133,548	\$0.00078
3I Firm Sales		6,284,310	\$0.88434	\$5,557,439	\$15.00	340	\$5,618,639	1.0	\$4,330	\$0.00069
27 Dry Out		810,211	\$0.87077	\$705,508	\$8.00	1,576	\$856,804	1.0	\$660	\$0.00081
31C Firm Sales	Block 1	11,585,381	\$0.62830	\$7,279,052	\$325.00	637	\$16,161,237	1.0	\$12,455	\$0.00057
	Block 2	10,565,491	\$0.60555	6,397,885				1.0		\$0.00055
31C Firm Trans	Block 1	1,215,943	\$0.23009	\$279,772	\$575.00	59	\$1,012,065	1.0	\$780	\$0.00030
	Block 2	1,545,847	\$0.21037	325,193				1.0		\$0.00027
31I Firm Sales	Block 1	4,654,548	\$0.58665	\$2,730,601	\$325.00	189	\$9,429,872	1.0	\$7,267	\$0.00049
	Block 2	10,516,948	\$0.56691	5,962,171				1.0		\$0.00047
31I Firm Trans	Block 1	158,179	\$0.20208	\$31,965	\$575.00	7	\$153,932	1.0	\$119	\$0.00023
	Block 2	403,212	\$0.18270	73,667				1.0		\$0.00021
32C Firm Sales	Block 1	33,034,672	\$0.51525	\$17,021,006	\$675.00	538	\$27,057,382	1.0	\$20,853	\$0.00048
	Block 2	9,314,339	\$0.49513	4,611,771				1.0		\$0.00046
	Block 3	1,669,024	\$0.46168	770,558				1.0		\$0.00043
	Block 4	449,802	\$0.42812	192,569				1.0		\$0.00040
	Block 5	-	\$0.40359	0				1.0		\$0.00037
	Block 6	-	\$0.39217	0				1.0		\$0.00036
32I Firm Sales	Block 1	7,525,179	\$0.50505	\$3,800,617	\$675.00	68	\$8,900,867	1.0	\$6,860	\$0.00042
	Block 2	7,019,347	\$0.48654	3,415,225				1.0		\$0.00040
	Block 3	2,009,960	\$0.45562	915,780				1.0		\$0.00038
	Block 4	452,461	\$0.42480	192,204				1.0		\$0.00035
	Block 5	-	\$0.40295	0				1.0		\$0.00033
	Block 6	-	\$0.39213	0				1.0		\$0.00032
32C Firm Trans	Block 1	2,620,992	\$0.12085	\$316,759	\$925.00	28	\$964,241	1.0	\$743	\$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	\$5,087	\$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	5,250,637	\$0.49959	\$2,623,148	\$675.00	50	\$13,047,885	1.0	\$10,056	\$0.00040
	Block 2	7,774,070	\$0.48127	3,741,388				1.0		\$0.00038
	Block 3	4,548,015	\$0.45072	2,049,881				1.0		\$0.00036
	Block 4	6,629,796	\$0.42017	2,785,673				1.0		\$0.00033
	Block 5	3,590,613	\$0.40182	1,442,794				1.0		\$0.00032
	Block 6	-	\$0.38818	0				1.0		\$0.00031
32I Interr Sales	Block 1	6,405,854	\$0.49934	\$3,198,700	\$675.00	60	\$17,265,479	1.0	\$13,306	\$0.00040
	Block 2	8,286,879	\$0.48110	3,986,785				1.0		\$0.00038
	Block 3	4,925,421	\$0.45068	2,219,803				1.0		\$0.00036
	Block 4	12,504,521	\$0.42027	5,255,275				1.0		\$0.00033
	Block 5	5,270,851	\$0.40201	2,118,915				1.0		\$0.00032
	Block 6	-	\$0.38839	0				1.0		\$0.00031
32C Interr Trans	Block 1	829,989	\$0.11540	\$95,780	\$925.00	11	\$581,369	1.0	\$448	\$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	\$4,754	\$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		1,036,879,625					\$ 774,662,263	\$	774,662,263	\$ 597,021

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.

NW Natural
 Rates & Regulatory Affairs
 2022-23 PGA - Oregon: September Filing
 Effects on Average Bill by Rate Schedule [1]
 ALL VOLUMES IN THERMS

Advice 22-05A
 See note [3]

1	2	Oregon PGA	Normal	Minimum	11/1/2021	11/1/2021	Proposed	Proposed	Proposed			
3	4	Normalized	Therms				11/1/2022	11/1/2022	11/1/2022			
5	6	Volumes page,	Therms in	Monthly	Monthly	Billing	Current	Oregon PUC Fee	Oregon PUC Fee			
7	8	Column D	Block	Average use	Charge	Rates	Average Bill	Rates	Average Bill			
9	10						F=D+(C * E)	T = D+(C * S)	Oregon PUC Fee			
11	12	Schedule	Block	A	B	C	D	E	F			
13	14								S			
15	16								T			
17	18								U = (T - F)/F			
19	20								% Bill Change			
21	22	2R		407,980,561	N/A	54	\$8.00	\$1,04637	\$64.50	\$1,04659	\$64.52	0.0%
23	24	3C Firm Sales		170,909,185	N/A	242	\$15.00	\$0,95180	\$245.34	\$0,95201	\$245.39	0.0%
25	26	3I Firm Sales		6,284,310	N/A	1,540	\$15.00	\$0,88434	\$1,376.88	\$0,88454	\$1,377.18	0.0%
27	28	27 Dry Out		810,211	N/A	43	\$8.00	\$0,87077	\$45.44	\$0,87098	\$45.45	0.0%
29	30	31C Firm Sales	Block 1	11,585,381	2,000	2,898	\$325.00	\$0,62830	\$2,125.37	\$0,62840	\$2,125.64	0.0%
31	32		Block 2	10,565,491	all additional			\$0,60555		\$0,60563		
33	34	31C Firm Trans	Block 1	1,215,943	2,000	3,901	\$575.00	\$0,23009	\$1,435.08	\$0,23013	\$1,435.18	0.0%
35	36		Block 2	1,545,847	all additional			\$0,21037		\$0,21038		
37	38	31I Firm Sales	Block 1	4,654,548	2,000	6,689	\$325.00	\$0,58665	\$4,156.55	\$0,58675	\$4,157.12	0.0%
39	40		Block 2	10,516,948	all additional			\$0,56691		\$0,56699		
41	42	31I Firm Trans	Block 1	158,179	2,000	6,683	\$575.00	\$0,20208	\$1,834.75	\$0,20212	\$1,834.92	0.0%
43	44		Block 2	403,212	all additional			\$0,18270		\$0,18272		
45	46	32C Firm Sales	Block 1	33,034,672	10,000	6,888	\$675.00	\$0,51525	\$4,224.02	\$0,51532	\$4,224.50	0.0%
47	48		Block 2	9,314,339	20,000			\$0,49513		\$0,49518		
49	50		Block 3	1,669,024	20,000			\$0,46168		\$0,46170		
51	52		Block 4	449,802	100,000			\$0,42812		\$0,42811		
53	54		Block 5	0	600,000			\$0,40359		\$0,40396		
55	56		Block 6	0	all additional			\$0,39217		\$0,39253		
57	58	32I Firm Sales	Block 1	7,525,179	10,000	20,842	\$675.00	\$0,50505	\$11,000.65	\$0,50514	\$11,002.31	0.0%
59	60		Block 2	7,019,347	20,000			\$0,48654		\$0,48661		
61	62		Block 3	2,009,960	20,000			\$0,45562		\$0,45567		
63	64		Block 4	452,461	100,000			\$0,42480		\$0,42482		
65	66		Block 5	0	600,000			\$0,40295		\$0,40328		
67	68		Block 6	0	all additional			\$0,39213		\$0,39245		
69	70	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%
71	72		Block 2	2,162,687	20,000			\$0,10271		\$0,10272		
73	74		Block 3	750,954	20,000			\$0,07256		\$0,07253		
75	76		Block 4	1,043,887	100,000			\$0,04238		\$0,04232		
77	78		Block 5	4,474	600,000			\$0,02424		\$0,02416		
79	80		Block 6	0	all additional			\$0,01211		\$0,01212		
81	82	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%
83	84		Block 2	16,747,498	20,000			\$0,10158		\$0,10162		
85	86		Block 3	10,738,714	20,000			\$0,07180		\$0,07181		
87	88		Block 4	21,608,366	100,000			\$0,04203		\$0,04201		
89	90		Block 5	21,402,253	600,000			\$0,02413		\$0,02409		
91	92		Block 6	6,366,501	all additional			\$0,01227		\$0,01222		
93	94	32C Interr Sales	Block 1	5,250,637	10,000	46,322	\$675.00	\$0,49959	\$22,652.82	\$0,49975	\$22,659.18	0.0%
95	96		Block 2	7,774,070	20,000			\$0,48127		\$0,48141		
97	98		Block 3	4,548,015	20,000			\$0,45072		\$0,45084		
99	100		Block 4	6,629,796	100,000			\$0,42017		\$0,42026		
101	102		Block 5	3,590,613	600,000			\$0,40182		\$0,40190		
103	104		Block 6	0	all additional			\$0,38818		\$0,38849		
105	106	32I Interr Sales	Block 1	6,405,854	10,000	51,935	\$675.00	\$0,49934	\$25,117.21	\$0,49948	\$25,123.14	0.0%
107	108		Block 2	8,286,879	20,000			\$0,48110		\$0,48122		
109	110		Block 3	4,925,421	20,000			\$0,45068		\$0,45078		
111	112		Block 4	12,504,521	100,000			\$0,42027		\$0,42034		
113	114		Block 5	5,270,851	600,000			\$0,40201		\$0,40207		
115	116		Block 6	0	all additional			\$0,38839		\$0,38870		
117	118	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%
119	120		Block 2	1,633,924	20,000			\$0,09810		\$0,09814		
121	122		Block 3	962,812	20,000			\$0,06928		\$0,06929		
123	124		Block 4	3,077,817	100,000			\$0,04044		\$0,04042		
125	126		Block 5	520,526	600,000			\$0,02315		\$0,02311		
127	128		Block 6	0	all additional			\$0,01157		\$0,01158		
129	130	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%
131	132		Block 2	12,319,513	20,000			\$0,09831		\$0,09838		
133	134		Block 3	8,609,147	20,000			\$0,06948		\$0,06952		
135	136		Block 4	19,262,609	100,000			\$0,04065		\$0,04067		
137	138		Block 5	37,658,652	600,000			\$0,02335		\$0,02335		
139	140		Block 6	97,066,948	all additional			\$0,01184		\$0,01183		
141	142	33		0	N/A	0	\$38,000	\$0,00585	\$38,000.00	\$0,00585	\$38,000.00	0.0%
143	144	Totals		1,036,879,625								

[1] For convenience of presentation, demand charges for Rate Schedules 31 and 32 have been removed.
 [2] Tariff Advice Notice 22-04A: Non-Gas Cost Deferral Amortizations - Intervenor Funding
 [3] Tariff Advice Notice 22-05A: Non-Gas Cost Deferral Amortizations - Oregon PUC Fee
 [4] Tariff Advice Notice 22-06A: Non-Gas Cost Deferral Amortizations - SRM
 [5] Tariff Advice Notice 22-07A: Non-Gas Cost Deferral Amortizations - Industrial DSM
 [6] Tariff Advice Notice 22-08A: Non-Gas Cost Deferral Amortizations - Decoupling
 [7] Tariff Advice Notice 22-09A: Non-Gas Cost Deferral Amortizations - WARM
 [8] Tariff Advice Notice 22-10A: Non-Gas Cost Deferral Amortization - Corporate Activity Tax (CAT) Amortization
 [9] Tariff Advice Notice 22-11A: Non-Gas Cost Amortization - Net Curtailment and Entitlement Revenues
 [10] Tariff Advice Notice 22-12A: Non-Gas Cost Amortization - Gas Reserves EDIT Amortization Credit
 [11] Tariff Advice Notice 22-13A: Non-Gas Cost Amortization - Residual Balance, GeoTEE, and Astoria Sale
 [12] Tariff Advice Notice 22-14A: Non-Gas Cost Amortization - Climate Protection Program (CPP)
 [13] Tariff Advice Notice 21-15A: PGA
 [14] Tariff Advice Notice 22-16A: Non-Gas Cost Amortization - TSA

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 - September Filing
Summary of Deferred Accounts Included in the PGA

	Account	Balance 6/30/2022	Jul-Oct Estimated Activity	Jul-Oct Interest	Estimated Balance 10/31/2022	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
	A	B	C	D	E	F1	F2	G	H	I
					E = sum B thru D	1.82%		G = E + F2		Excl. Rev Sens
34	Miscellaneous Amortizations									
46	186237 AMORT PUC FEE	62,116	(67,810)	142	(5,551)					
47	186236 DEFER PUC FEE	566,795	0	13,274	580,069					
48	Total	628,910	(67,810)	13,416	574,517	1.82%	5,680	580,197		580,197

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

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

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 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)

88
 89
 90 **History truncated for ease of viewing**

91
 92 **NOTES**

93 **1** - Transferred in authorized balance from account 186237 PUC Fee Deferral for amortization.