

July 29, 2022

NWN OPUC Advice No. 22-06 / UG 448
(UM 1078)**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 AMOUNTS COLLECTIBLE THROUGH SITE
REMEDATION RECOVERY MECHANISM (SRRM): UM 1078 AND UM 1635**

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, 2022, as follows:

Eighth Revision of Sheet 183-3	Schedule 183	Site Remediation Recovery Mechanism (SRRM) (continued)
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Purpose

This filing is made in accordance with the Public Utility Commission of Oregon's (Commission) orders in UM 1635. The purpose of this filing is to request amortization of amounts deferred under docket UM 1078 for inclusion in rates effective November 1, 2022. 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 Commission in a proceeding to change rates and with Order No. 15-049 in docket UM 1635. 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 increase the Company's annual revenues by \$391,672 or about 0.06%.

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

The monthly bill of the average residential customer served under Rate Schedule 2 using 54 therms per month will increase by \$0.04, or 0.1%. The monthly increase for the average commercial Rate Schedule 3 customer using 242 therms is about \$0.10, and the monthly increase for the average commercial Rate Schedule 31 customer using 2,904 therms is about \$0.79. The average Rate Schedule 32 firm sales industrial customer using 16,890 therms will see a monthly increase of about \$4.11. The average bill effects for all other rate schedule and service types can be found in the separately provided workpapers.

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, and 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:

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
Rate/Regulatory Manager

Attachments: Exhibit A – Supporting Materials

NORTHWEST NATURAL GAS COMPANY

P.U.C. Or. 25

Eighth Revision of Sheet 183-3
Cancels Seventh Revision of Sheet 183-3

SCHEDULE 183 SITE REMEDIATION RECOVERY MECHANISM (SRRM) (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.

Rate Schedule/Class	Block	SRRM Adjustment		Rate Schedule/Class	Block	SRRM Adjustment
2		\$0.01169		31 CSF	Block 1	\$0.00606
03 CSF		\$0.00853			Block 2	\$0.00553
03 ISF		\$0.00651		31 CTF	Block 1	\$0.00619
27		\$0.00941			Block 2	\$0.00566
				31 ISF	Block 1	\$0.00426
					Block 2	\$0.00384
				31 ITF	Block 1	\$0.00473
					Block 2	\$0.00428
32 CSF	Block 1	\$0.00379		32 CSI	Block 1	\$0.00230
	Block 2	\$0.00320			Block 2	\$0.00194
	Block 3	\$0.00222			Block 3	\$0.00134
	Block 4	\$0.00123			Block 4	\$0.00075
	Block 5	\$0.00053			Block 5	\$0.00039
	Block 6	\$0.00019			Block 6	\$0.00013
32 ISF	Block 1	\$0.00269		32 ISI	Block 1	\$0.00217
	Block 2	\$0.00227			Block 2	\$0.00183
	Block 3	\$0.00157			Block 3	\$0.00127
	Block 4	\$0.00087			Block 4	\$0.00070
	Block 5	\$0.00039			Block 5	\$0.00036
	Block 6	\$0.00014			Block 6	\$0.00012
32 CTF	Block 1	\$0.00294		32 CTI	Block 1	\$0.00235
	Block 2	\$0.00250			Block 2	\$0.00200
	Block 3	\$0.00176			Block 3	\$0.00141
	Block 4	\$0.00103			Block 4	\$0.00082
	Block 5	\$0.00059			Block 5	\$0.00047
	Block 6	\$0.00029			Block 6	\$0.00024
32 ITF	Block 1	\$0.00238		32 ITI	Block 1	\$0.00211
	Block 2	\$0.00202			Block 2	\$0.00179
	Block 3	\$0.00143			Block 3	\$0.00127
	Block 4	\$0.00083			Block 4	\$0.00074
	Block 5	\$0.00048			Block 5	\$0.00042
	Block 6	\$0.00024			Block 6	\$0.00021
				33		\$0.00000

(I) (I)

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Issued July 29, 2022
NWN OPUC Advice No. 22-06

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
Site Remediation Recovery Mechanism (SRRM)

UM 1078

NWN OPUC Advice No. 22-06 / UG 448

July 29, 2022

NW NATURAL

EXHIBIT A

Supporting Materials

Non-Gas Cost Deferral Amortizations

SRRM

NWN OPUC ADVICE NO. 22-06 / UG 448

Description	Page
Calculation of Increments Allocated on the Equal Percentage of Margin	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
186183 Amortization of SRRM	6
186182 SRRM Post Prudence and Amount Calculated for Rate Making	7

NW Natural
 Rates & Regulatory Affairs
 2022-23 PGA - Oregon: August Filing

Calculation of Increments Allocated on the EQUAL PERCENTAGE OF MARGIN BASIS
 ALL VOLUMES IN THERMS

Schedule	Block	A	B	C	D	E	F = E * A	G	H	I	Proposed Amount: Revenue Sensitive Multiplier: Amount to Amortize:	SRRM Deferral		
												Multiplier	Allocation to RS	Increment
2R		409,287,364	\$1.04637	\$0.42170	\$0.04668	\$0.57799	\$236,564,004	\$8.00	631,884	\$297,224,868	1.0	\$4,784,121	\$0.01169	
3C Firm Sales		171,250,577	\$0.95180	\$0.42170	\$0.06216	\$0.46794	\$80,134,995	\$15.00	58,963	\$90,748,335	1.0	\$1,460,682	\$0.00853	
3I Firm Sales		5,092,877	\$0.88434	\$0.42170	\$0.07021	\$0.39243	\$1,998,598	\$15.00	340	\$2,059,798	1.0	\$33,154	\$0.00651	
27 Dry Out		811,830	\$0.87077	\$0.42170	\$0.05061	\$0.39846	\$323,482	\$8.00	1,576	\$474,778	1.0	\$7,642	\$0.00941	
31C Firm Sales	Block 1	11,608,522	\$0.62830	\$0.31601	\$0.05240	\$0.25989	\$5,527,338	\$325.00	637	\$8,011,638	1.0	\$128,955	\$0.00606	
	Block 2	10,586,596	\$0.60555	\$0.31601	\$0.05241	\$0.23713					1.0		\$0.00553	
31C Firm Trans	Block 1	1,215,943	\$0.23009	\$0.00000	\$0.00061	\$0.22948	\$603,353	\$575.00	59	\$1,010,453	1.0	\$16,264	\$0.00619	
	Block 2	1,545,847	\$0.21037	\$0.00000	\$0.00057	\$0.20980					1.0		\$0.00566	
31I Firm Sales	Block 1	3,772,100	\$0.58665	\$0.31601	\$0.07022	\$0.20042	\$2,295,950	\$325.00	189	\$3,033,050	1.0	\$48,820	\$0.00426	
	Block 2	8,523,056	\$0.56691	\$0.31601	\$0.07022	\$0.18068					1.0		\$0.00384	
31I Firm Trans	Block 1	158,179	\$0.20208	\$0.00000	\$0.00069	\$0.20139	\$105,248	\$575.00	7	\$153,548	1.0	\$2,472	\$0.00473	
	Block 2	403,212	\$0.18270	\$0.00000	\$0.00068	\$0.18202					1.0		\$0.00428	
32C Firm Sales ¹	Block 1	33,100,659	\$0.51525	\$0.31601	\$0.06999	\$0.12925	\$5,442,057	\$675.00	538	\$9,903,534	1.0	\$159,407	\$0.00379	
	Block 2	9,332,944	\$0.49513	\$0.31601	\$0.07001	\$0.10911					1.0		\$0.00320	
	Block 3	1,672,358	\$0.46168	\$0.31601	\$0.07002	\$0.07565					1.0		\$0.00222	
	Block 4	450,700	\$0.42812	\$0.31601	\$0.07003	\$0.04208					1.0		\$0.00123	
	Block 5	0	\$0.40359	\$0.31601	\$0.06962	\$0.01796					1.0		\$0.00053	
	Block 6	0	\$0.39217	\$0.31601	\$0.06964	\$0.00652					1.0		\$0.00019	
32I Firm Sales ¹	Block 1	6,098,492	\$0.50505	\$0.31601	\$0.07017	\$0.11887	\$1,422,999	\$675.00	68	\$2,000,040	1.0	\$32,193	\$0.00269	
	Block 2	5,688,560	\$0.48654	\$0.31601	\$0.07018	\$0.10035					1.0		\$0.00227	
	Block 3	1,628,895	\$0.45562	\$0.31601	\$0.07019	\$0.06942					1.0		\$0.00157	
	Block 4	366,680	\$0.42480	\$0.31601	\$0.07021	\$0.03858					1.0		\$0.00087	
	Block 5	0	\$0.40295	\$0.31601	\$0.06988	\$0.01706					1.0		\$0.00039	
	Block 6	0	\$0.39213	\$0.31601	\$0.06989	\$0.00623					1.0		\$0.00014	
32C Firm Trans	Block 1	2,620,992	\$0.12085	\$0.00000	\$0.00026	\$0.12059	\$636,196	\$925.00	28	\$962,699	1.0	\$15,496	\$0.00294	
	Block 2	2,162,687	\$0.10271	\$0.00000	\$0.00024	\$0.10247					1.0		\$0.00250	
	Block 3	750,954	\$0.07256	\$0.00000	\$0.00020	\$0.07236					1.0		\$0.00176	
	Block 4	1,043,887	\$0.04238	\$0.00000	\$0.00016	\$0.04222					1.0		\$0.00103	
	Block 5	4,474	\$0.02424	\$0.00000	\$0.00015	\$0.02409					1.0		\$0.00059	
	Block 6	0	\$0.01211	\$0.00000	\$0.00001	\$0.01210					1.0		\$0.00029	
32I Firm Trans	Block 1	11,249,133	\$0.11947	\$0.00000	\$0.00044	\$0.11903	\$5,285,932	\$925.00	103	\$6,567,248	1.0	\$105,706	\$0.00238	
	Block 2	16,747,498	\$0.10158	\$0.00000	\$0.00042	\$0.10116					1.0		\$0.00202	
	Block 3	10,738,714	\$0.07180	\$0.00000	\$0.00038	\$0.07142					1.0		\$0.00143	
	Block 4	21,608,366	\$0.04203	\$0.00000	\$0.00035	\$0.04168					1.0		\$0.00083	
	Block 5	21,402,253	\$0.02413	\$0.00000	\$0.00034	\$0.02379					1.0		\$0.00048	
	Block 6	6,366,501	\$0.01227	\$0.00000	\$0.00033	\$0.01194					1.0		\$0.00024	
32C Interr Sales	Block 1	4,833,799	\$0.49959	\$0.31601	\$0.06615	\$0.11743	\$1,862,403	\$675.00	50	\$2,267,403	1.0	\$36,496	\$0.00230	
	Block 2	7,156,901	\$0.48127	\$0.31601	\$0.06612	\$0.09914					1.0		\$0.00194	
	Block 3	4,186,957	\$0.45072	\$0.31601	\$0.06609	\$0.06862					1.0		\$0.00134	
	Block 4	6,103,469	\$0.42017	\$0.31601	\$0.06606	\$0.03810					1.0		\$0.00075	
	Block 5	3,305,561	\$0.40182	\$0.31601	\$0.06603	\$0.01978					1.0		\$0.00039	
	Block 6	0	\$0.38818	\$0.31601	\$0.06579	\$0.00638					1.0		\$0.00013	
32I Interr Sales	Block 1	8,137,746	\$0.49934	\$0.31601	\$0.06642	\$0.11691	\$3,213,518	\$675.00	60	\$3,699,518	1.0	\$59,547	\$0.00217	
	Block 2	10,527,326	\$0.48110	\$0.31601	\$0.06640	\$0.09869					1.0		\$0.00183	
	Block 3	6,257,062	\$0.45068	\$0.31601	\$0.06636	\$0.06831					1.0		\$0.00127	
	Block 4	15,885,254	\$0.42027	\$0.31601	\$0.06634	\$0.03792					1.0		\$0.00070	
	Block 5	6,695,883	\$0.40201	\$0.31601	\$0.06632	\$0.01968					1.0		\$0.00036	
	Block 6	9,720,618	\$0.38839	\$0.31601	\$0.06604	\$0.00634					1.0		\$0.00012	
32C Interr Trans	Block 1	829,989	\$0.11540	\$0.00000	\$0.00018	\$0.11522	\$458,368	\$925.00	11	\$580,468	1.0	\$9,343	\$0.00235	
	Block 2	1,633,924	\$0.09810	\$0.00000	\$0.00016	\$0.09794					1.0		\$0.00200	
	Block 3	962,812	\$0.06928	\$0.00000	\$0.00013	\$0.06915					1.0		\$0.00141	
	Block 4	3,077,817	\$0.04044	\$0.00000	\$0.00011	\$0.04033					1.0		\$0.00082	
	Block 5	520,526	\$0.02315	\$0.00000	\$0.00009	\$0.02306					1.0		\$0.00047	
	Block 6	0	\$0.01157	\$0.00000	\$0.00001	\$0.01156					1.0		\$0.00024	
32I Interr Trans	Block 1	6,950,973	\$0.11561	\$0.00000	\$0.00039	\$0.11522	\$5,370,150	\$925.00	67	\$6,113,850	1.0	\$98,408	\$0.00211	
	Block 2	12,319,513	\$0.09831	\$0.00000	\$0.00037	\$0.09794					1.0		\$0.00179	
	Block 3	8,609,147	\$0.06948	\$0.00000	\$0.00033	\$0.06915					1.0		\$0.00127	
	Block 4	19,262,609	\$0.04065	\$0.00000	\$0.00032	\$0.04033					1.0		\$0.00074	
	Block 5	37,658,652	\$0.02335	\$0.00000	\$0.00029	\$0.02306					1.0		\$0.00042	
	Block 6	97,066,948	\$0.01184	\$0.00000	\$0.00028	\$0.01156					1.0		\$0.00021	
33		0	\$0.00585	\$0.00000	\$0.00011	\$0.00574	\$0	\$38,000.00	0	\$0	0.0	\$0	\$0.00000	

TOTALS	1,048,994,335						\$ 351,244,591			\$ 434,811,228		\$ 434,811,228	\$ 6,998,706
Sources for line 2 above:							\$ 34,222,110			\$ 46,363,247			
Inputs page												Line 51	
Tariff Schedules													
Rate Adjustment Schedule												Sched 183	

Note: Allocation to rate schedules or blocks with zero volumes is calculated on an overall margin percentage change basis.
 * Since Billing Rates for all schedules above 31 do not include demand, column c for those schedules is WACOG only
¹ Rate schedule 32 firm service includes as total margin the storage and distribution capacity charges and are derived using MDDV therm usages

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	SRRM Deferral	SRRM Deferral	SRRM Deferral	
4	Column D		Block	Average use	Charge	Rates	Average Bill	Rates	Average Bill	% Bill Change	
5											
6	Schedule	Block	A	B	C	D	E	F=D*(C * E)	M	N = D*(C * M)	O = (N - F)/F
7											
7	ZR		409,287,364	N/A	54	\$8.00	\$1.04637	\$64.50	\$1.04696	\$64.54	0.1%
8	3C Firm Sales		171,250,577	N/A	242	\$15.00	\$0.95180	\$245.34	\$0.95222	\$245.44	0.0%
9	3I Firm Sales		5,092,877	N/A	1,248	\$15.00	\$0.88434	\$1,118.65	\$0.88468	\$1,119.08	0.0%
10	27 Dry Out		811,830	N/A	43	\$8.00	\$0.87077	\$45.44	\$0.87131	\$45.47	0.1%
11	31C Firm Sales	Block 1	11,608,522	2,000	2,904	\$325.00	\$0.62830	\$2,129.01	\$0.62858	\$2,129.80	0.0%
12		Block 2	10,586,596	all additional			\$0.60555		\$0.60581		
13	31C Firm Trans	Block 1	1,215,943	2,000	3,901	\$575.00	\$0.23009	\$1,435.08	\$0.23026	\$1,435.72	0.0%
14		Block 2	1,545,847	all additional			\$0.21037		\$0.21053		
15	31I Firm Sales	Block 1	3,772,100	2,000	5,421	\$325.00	\$0.58665	\$3,437.71	\$0.58688	\$3,438.88	0.0%
16		Block 2	8,523,056	all additional			\$0.56691		\$0.56712		
17	31I Firm Trans	Block 1	158,179	2,000	6,683	\$575.00	\$0.20208	\$1,834.75	\$0.20220	\$1,835.51	0.0%
18		Block 2	403,212	all additional			\$0.18270		\$0.18281		
19	32C Firm Sales	Block 1	33,100,659	10,000	6,902	\$675.00	\$0.51525	\$4,231.23	\$0.51541	\$4,232.34	0.0%
20		Block 2	9,332,944	20,000			\$0.49513		\$0.49526		
21		Block 3	1,672,358	20,000			\$0.46168		\$0.46177		
22		Block 4	450,700	100,000			\$0.42812		\$0.42817		
23		Block 5	0	600,000			\$0.40359		\$0.40362		
24		Block 6	0	all additional			\$0.39217		\$0.39218		
25	32I Firm Sales	Block 1	6,098,492	10,000	16,890	\$675.00	\$0.50505	\$9,077.83	\$0.50531	\$9,081.94	0.0%
26		Block 2	5,688,560	20,000			\$0.48654		\$0.48676		
27		Block 3	1,628,895	20,000			\$0.45562		\$0.45577		
28		Block 4	366,680	100,000			\$0.42480		\$0.42488		
29		Block 5	0	600,000			\$0.40295		\$0.40299		
30		Block 6	0	all additional			\$0.39213		\$0.39214		
31	32C Firm Trans	Block 1	2,620,992	10,000	19,592	\$925.00	\$0.12085	\$3,118.76	\$0.12096	\$3,120.82	0.1%
32		Block 2	2,162,687	20,000			\$0.10271		\$0.10281		
33		Block 3	750,954	20,000			\$0.07256		\$0.07262		
34		Block 4	1,043,887	100,000			\$0.04238		\$0.04242		
35		Block 5	4,474	600,000			\$0.02424		\$0.02426		
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	\$0.11956	\$6,486.41	0.1%
38		Block 2	16,747,498	20,000			\$0.10158		\$0.10166		
39		Block 3	10,738,714	20,000			\$0.07180		\$0.07186		
40		Block 4	21,608,366	100,000			\$0.04203		\$0.04206		
41		Block 5	21,402,253	600,000			\$0.02413		\$0.02415		
42		Block 6	6,366,501	all additional			\$0.01227		\$0.01228		
43	32C Interr Sales	Block 1	4,833,799	10,000	42,644	\$675.00	\$0.49959	\$20,995.07	\$0.49973	\$20,999.88	0.0%
44		Block 2	7,156,901	20,000			\$0.48127		\$0.48139		
45		Block 3	4,186,957	20,000			\$0.45072		\$0.45080		
46		Block 4	6,103,469	100,000			\$0.42017		\$0.42022		
47		Block 5	3,305,561	600,000			\$0.40182		\$0.40185		
48		Block 6	0	all additional			\$0.38818		\$0.38819		
49	32I Interr Sales	Block 1	8,137,746	10,000	79,478	\$675.00	\$0.49934	\$36,692.70	\$0.49930	\$36,690.71	0.0%
50		Block 2	10,527,326	20,000			\$0.48110		\$0.48107		
51		Block 3	6,257,062	20,000			\$0.45068		\$0.45066		
52		Block 4	15,885,254	100,000			\$0.42027		\$0.42025		
53		Block 5	6,695,883	600,000			\$0.40201		\$0.40200		
54		Block 6	9,720,618	all additional			\$0.38839		\$0.38839		
55	32C Interr Trans	Block 1	829,989	10,000	53,220	\$925.00	\$0.11540	\$5,556.74	\$0.11569	\$5,568.36	0.2%
56		Block 2	1,633,924	20,000			\$0.09810		\$0.09835		
57		Block 3	962,812	20,000			\$0.06928		\$0.06945		
58		Block 4	3,077,817	100,000			\$0.04044		\$0.04054		
59		Block 5	520,526	600,000			\$0.02315		\$0.02321		
60		Block 6	0	all additional			\$0.01157		\$0.01160		
61	32I Interr Trans	Block 1	6,950,973	10,000	226,204	\$925.00	\$0.11561	\$11,281.52	\$0.11570	\$11,289.74	0.1%
62		Block 2	12,319,513	20,000			\$0.09831		\$0.09839		
63		Block 3	8,609,147	20,000			\$0.06948		\$0.06954		
64		Block 4	19,262,609	100,000			\$0.04065		\$0.04068		
65		Block 5	37,658,652	600,000			\$0.02335		\$0.02337		
66		Block 6	97,066,948	all additional			\$0.01184		\$0.01185		
67	33		0	N/A	0	\$38,000	\$0.00585	\$38,000.00	\$0.00574	\$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 Reserves
 [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

Advice 22-06
 See note [4]

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]	<u>\$ 744,324</u>	<u>0.097%</u> Line 8 ÷ Line 4
9		
10 Total		<u>2.818%</u> 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 448: SRRM

	Including Revenue Sensitive Amount
1 <u>SRRM Components:</u>	
2	
3 <u>Removal of Current Temporary Increments:</u>	
4	
5 Amortization of SRRM	(6,607,034)
6	
7 <u>Addition of Proposed Temporary Increments:</u>	
8	
9 Amortization of SRRM	6,998,706
10	
11 Total	\$ 391,672
12	
13	
14	
15 2021 Oregon Earnings Test Normalized Total Revenues	\$707,222,790
16	
17 Effect of this filing, as a percentage change (line 11 ÷ line 15)	0.06%

Company: Northwest Natural Gas Company
 State: Oregon
 Description: Amortization of SRRM
 Account Number: 186183
 Dockets UM 1635, UG 404 and UG 424
 Amortization of SRRM last approved in Order 21-368

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							0.00
83	Jun-21		(169,602.23)		2.63%	1,786.90	(167,815.33)	732,302.35
84	Jul-21		(111,371.08)		2.63%	1,482.92	(109,888.16)	622,414.19
85	Aug-21		(102,505.00)		2.63%	1,251.80	(101,253.20)	521,160.99
86	Sep-21		(115,012.03)		2.63%	1,016.18	(113,995.85)	407,165.14
87	Oct-21		(201,388.79)		2.63%	671.68	(200,717.11)	206,448.03
88	Nov-21 Old rates		(178,239.01)		2.63%	257.15	(177,981.86)	28,466.17
89	Nov-21 New rates (1)		(240,581.11)	6,279,772.38	1.24%	6,364.80	6,045,556.07	6,074,022.24
90	Dec-21		(818,212.16)		1.24%	5,853.75	(812,358.41)	5,261,663.83
91	Jan-22		(1,156,348.21)		1.24%	4,839.61	(1,151,508.60)	4,110,155.23
92	Feb-22		(951,554.11)		1.24%	3,755.52	(947,798.59)	3,162,356.64
93	Mar-22		(800,907.10)		1.24%	2,853.97	(798,053.13)	2,364,303.51
94	Apr-22		(622,683.62)		1.24%	2,121.39	(620,562.23)	1,743,741.28
95	May-22		(534,995.90)		1.24%	1,525.45	(533,470.45)	1,210,270.83
96	Jun-22		(321,069.05)		1.24%	1,084.73	(319,984.32)	890,286.51
97	Jul-22 <i>Forecast</i>		(178,615.40)		1.24%	827.68	(177,787.72)	712,498.79
98	Aug-22 <i>Forecast</i>		(177,808.72)		1.24%	644.38	(177,164.34)	535,334.45
99	Sep-22 <i>Forecast</i>		(189,630.76)		1.24%	455.20	(189,175.56)	346,158.89
100	Oct-22 <i>Forecast</i>		(421,742.66)		1.24%	139.80	(421,602.86)	(75,443.97)

101
 102 **History truncated for ease of viewing**

103
 104 **NOTES**

105 **1** - Transferred in authorized balances from Environmental Post Prudent account 186182.

Company: Northwest Natural Gas Company
 State: Oregon
 Description: SRRM Post-Prudence
 Account Number: 186182
 Other Info: SRRM Environmental Mechanism established in Order No. 12-437

1	Debit (Credit)		Transfer In		Transfer Out		Interest			
2	Month/Year	Note	From Pre-Prudence	To Amortization	Adjustments	Interest	Rate	Activity	Balance	
3	(a)	(b)	(c)	(d)	(e)	(f1)	(f2)	(g)	(h)	
4	Beginning Balance									
77	Nov-20	1		(4,174,167.52)		37,289.23	2.68%	(4,136,878.29)	16,733,959.31	
78	Dec-20					37,372.51	2.68%	37,372.51	16,771,331.82	
79	Jan-21					19,566.55	1.40%	19,566.55	16,790,898.37	
80	Feb-21	2			2.01	19,589.38	1.40%	19,591.39	16,810,489.76	
81	Mar-21					19,612.24	1.40%	19,612.24	16,830,102.00	
82	Apr-21					19,635.12	1.40%	19,635.12	16,849,737.12	
83	May-21					19,658.03	1.40%	19,658.03	16,869,395.15	
84	Jun-21					19,680.96	1.40%	19,680.96	16,889,076.11	
85	Jul-21					19,703.92	1.40%	19,703.92	16,908,780.03	
86	Aug-21					19,726.91	1.40%	19,726.91	16,928,506.94	
87	Sep-21	3	14,397,218.95			36,546.68	1.40%	14,433,765.63	31,362,272.57	
88	Oct-21					36,589.32	1.40%	36,589.32	31,398,861.89	
89	Nov-21	1		(6,279,772.38)	(33,996.95)	29,265.94	1.40%	(6,284,503.39)	25,114,358.50	
90	Dec-21					29,300.08	1.40%	29,300.08	25,143,658.58	
91	Jan-22					46,934.83	2.24%	46,934.83	25,190,593.41	
92	Feb-22					47,022.44	2.24%	47,022.44	25,237,615.85	
93	Mar-22					47,110.22	2.24%	47,110.22	25,284,726.07	
94	Apr-22					47,198.16	2.24%	47,198.16	25,331,924.23	
95	May-22					47,286.26	2.24%	47,286.26	25,379,210.49	
96	Jun-22					47,374.53	2.24%	47,374.53	25,426,585.02	
97	Jul-22		8,372,079.31			63,090.84	2.24%	8,435,170.15	33,861,755.17	
98	Aug-22					63,208.61	2.24%	63,208.61	33,924,963.78	
99	Sep-22					63,326.60	2.24%	63,326.60	33,988,290.38	
100	Oct-22					63,444.81	2.24%	63,444.81	34,051,735.19	

1/5 of balance

6/30/2022	5,085,317.00
Jul-Oct 2022 Activity	1,674,415.86
Jul-Oct 2022 Interest	50,614.17
Total for Amortization	6,810,347.04

History truncated for ease of viewing

Notes:

- 1** - Transferred authorized amount to amortization account 186183.
- 2** - Adjustment represents a true-up of the balance to the general ledger.
- 3** - Transfer in from pre-prudence per results of 2020 prudence determination.