

EXHIBIT A

BEFORE THE
WASHINGTON UTILITIES & TRANSPORTATION COMMISSION

NW NATURAL
SUPPORTING MATERIALS

Annual Purchased Gas Cost and
Deferred Gas Cost Amortization Adjustments

NWN WUTC Advice No. 24-14 / UG-_____

September 16, 2024

NW NATURAL

EXHIBIT A

Supporting Materials

Annual Purchased Gas Cost and Deferred Gas Cost Amortization Adjustments

NWN WUTC ADVICE NO. 24-14 / UG-_____

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NW Natural
 Rates & Regulatory Affairs
 2024-2025 PGA Filing - Washington: September Filing
 Summary of TEMPORARY Increments

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		2023-24 PGA REMOVE	2023-24 PGA REMOVE	ADD	ADD	ADD		
		Current Temporaries	PGA Current Temporaries	WACOG Deferral	Demand Deferral FIRM	Demand Deferral INTERR	Total Proposed PGA Temporaries	Net Effect of PGA Temps
		A	B	C	D	E	F = C+D+E	G = F-B
Schedule	Block							
1R		0.63558	(0.03912)	(0.10823)	(0.01675)	0.00000	(0.12498)	(0.08586)
1C		0.60848	(0.03912)	(0.10823)	(0.01675)	0.00000	(0.12498)	(0.08586)
2R		0.57481	(0.03912)	(0.10823)	(0.01675)	0.00000	(0.12498)	(0.08586)
3 CFS		0.55207	(0.03912)	(0.10823)	(0.01675)	0.00000	(0.12498)	(0.08586)
3 IFS		0.47864	(0.03912)	(0.10823)	(0.01675)	0.00000	(0.12498)	(0.08586)
27		0.56445	(0.03912)	(0.10823)	(0.01675)	0.00000	(0.12498)	(0.08586)
41C Firm Sales	Block 1	0.53202	(0.03912)	(0.10823)	(0.01675)	0.00000	(0.12498)	(0.08586)
	Block 2	0.52335	(0.03912)	(0.10823)	(0.01675)	0.00000	(0.12498)	(0.08586)
41I Firm Sales	Block 1	0.47411	(0.03912)	(0.10823)	(0.01675)	0.00000	(0.12498)	(0.08586)
	Block 2	0.47245	(0.03912)	(0.10823)	(0.01675)	0.00000	(0.12498)	(0.08586)
41C Interr Sales	Block 1	0.53021	(0.03553)	(0.10823)	0.00000	(0.05350)	(0.16173)	(0.12620)
	Block 2	0.52207	(0.03553)	(0.10823)	0.00000	(0.05350)	(0.16173)	(0.12620)
41I Interr Sales	Block 1	0.47627	(0.03553)	(0.10823)	0.00000	(0.05350)	(0.16173)	(0.12620)
	Block 2	0.47464	(0.03553)	(0.10823)	0.00000	(0.05350)	(0.16173)	(0.12620)
41C Firm Trans	Block 1	0.50969	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
	Block 2	0.50831	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
41I Firm Trans	Block 1	0.50790	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
	Block 2	0.50674	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
42C Firm Sales	Block 1	0.50240	(0.03912)	(0.10823)	(0.01675)	0.00000	(0.12498)	(0.08586)
	Block 2	0.49787	(0.03912)	(0.10823)	(0.01675)	0.00000	(0.12498)	(0.08586)
	Block 3	0.48887	(0.03912)	(0.10823)	(0.01675)	0.00000	(0.12498)	(0.08586)
	Block 4	0.48294	(0.03912)	(0.10823)	(0.01675)	0.00000	(0.12498)	(0.08586)
	Block 5	0.47505	(0.03912)	(0.10823)	(0.01675)	0.00000	(0.12498)	(0.08586)
	Block 6	0.46517	(0.03912)	(0.10823)	(0.01675)	0.00000	(0.12498)	(0.08586)
42I Firm Sales	Block 1	0.46782	(0.03912)	(0.10823)	(0.01675)	0.00000	(0.12498)	(0.08586)
	Block 2	0.46700	(0.03912)	(0.10823)	(0.01675)	0.00000	(0.12498)	(0.08586)
	Block 3	0.46540	(0.03912)	(0.10823)	(0.01675)	0.00000	(0.12498)	(0.08586)
	Block 4	0.46433	(0.03912)	(0.10823)	(0.01675)	0.00000	(0.12498)	(0.08586)
	Block 5	0.46292	(0.03912)	(0.10823)	(0.01675)	0.00000	(0.12498)	(0.08586)
	Block 6	0.46114	(0.03912)	(0.10823)	(0.01675)	0.00000	(0.12498)	(0.08586)
42C Firm Trans	Block 1	0.50241	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
	Block 2	0.50195	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
	Block 3	0.50106	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
	Block 4	0.50046	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
	Block 5	0.49967	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
	Block 6	0.49868	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
42I Firm Trans	Block 1	0.50247	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
	Block 2	0.50201	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
	Block 3	0.50109	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
	Block 4	0.50050	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
	Block 5	0.49969	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
	Block 6	0.49868	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
42C Interr Sales	Block 1	0.49379	(0.03553)	(0.10823)	0.00000	(0.05350)	(0.16173)	(0.12620)
	Block 2	0.49055	(0.03553)	(0.10823)	0.00000	(0.05350)	(0.16173)	(0.12620)
	Block 3	0.48407	(0.03553)	(0.10823)	0.00000	(0.05350)	(0.16173)	(0.12620)
	Block 4	0.47980	(0.03553)	(0.10823)	0.00000	(0.05350)	(0.16173)	(0.12620)
	Block 5	0.47414	(0.03553)	(0.10823)	0.00000	(0.05350)	(0.16173)	(0.12620)
	Block 6	0.46706	(0.03553)	(0.10823)	0.00000	(0.05350)	(0.16173)	(0.12620)
42I Interr Sales	Block 1	0.47137	(0.03553)	(0.10823)	0.00000	(0.05350)	(0.16173)	(0.12620)
	Block 2	0.47055	(0.03553)	(0.10823)	0.00000	(0.05350)	(0.16173)	(0.12620)
	Block 3	0.46896	(0.03553)	(0.10823)	0.00000	(0.05350)	(0.16173)	(0.12620)
	Block 4	0.46790	(0.03553)	(0.10823)	0.00000	(0.05350)	(0.16173)	(0.12620)
	Block 5	0.46648	(0.03553)	(0.10823)	0.00000	(0.05350)	(0.16173)	(0.12620)
	Block 6	0.46474	(0.03553)	(0.10823)	0.00000	(0.05350)	(0.16173)	(0.12620)
42C Inter Trans	Block 1	0.50187	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
	Block 2	0.50147	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
	Block 3	0.50069	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
	Block 4	0.50016	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
	Block 5	0.49947	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
	Block 6	0.49861	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
42I Inter Trans	Block 1	0.50233	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
	Block 2	0.50189	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
	Block 3	0.50100	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
	Block 4	0.50043	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
	Block 5	0.49964	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
	Block 6	0.49867	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
43 Firm Trans		0.49822	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
43 Interr Trans		0.49822	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Intentionally blank		0.49726	0.00000					

Sources:

Direct Inputs	23-24 PGA	23-24 PGA
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Equal € per therm	Column H	Column K	Column N
Equal % of margin			
Equal % of Revenue			
Tariff Schedules:			
Schedule #	Sched 201	Sched 201	Sched 201
			N/A
			N/A

NW Natural
 Rates & Regulatory Affairs
 2024-2025 PGA Filing - Washington: September Filing
 Calculation of Increments Allocated on the EQUAL CENT PER THERM BASIS

Washington		WACOG Deferral			Demand Deferral - FIRM			Demand Deferral - INTERRUPTIBLE			
PGA		Proposed Amount:	(9,540,976) Temporary increment		(1,457,296) Temporary increment		(61,488) Temporary increment				
Volumes page:		Revenue Sensitive Multiplier:	4.357% add revenue sensitive factor		4.357% add revenue sensitive factor		4.357% add revenue sensitive factor				
Column F		Amount to Amortize:	(9,975,603) All sales		(1,523,681) All firm sales		(64,289) All interruptible sales				
Schedule	Block	A	B	Volumes	Increment	Multiplier	Volumes	Increment	Multiplier	Volumes	Increment
1R		329,987	1.0	329,987	(\$0.10823)	1.0	329,987	(\$0.01675)	0.0		\$0.00000
1C		15,693	1.0	15,693	(\$0.10823)	1.0	15,693	(\$0.01675)	0.0		\$0.00000
2R		60,818,465	1.0	60,818,465	(\$0.10823)	1.0	60,818,465	(\$0.01675)	0.0		\$0.00000
3 CFS		20,700,936	1.0	20,700,936	(\$0.10823)	1.0	20,700,936	(\$0.01675)	0.0		\$0.00000
3 IFS		219,194	1.0	219,194	(\$0.10823)	1.0	219,194	(\$0.01675)	0.0		\$0.00000
27		60,524	1.0	60,524	(\$0.10823)	1.0	60,524	(\$0.01675)	0.0		\$0.00000
41C Firm Sales	Block 1	1,451,662	1.0	1,451,662	(\$0.10823)	1.0	1,451,662	(\$0.01675)	0.0		\$0.00000
	Block 2	2,356,915	1.0	2,356,915	(\$0.10823)	1.0	2,356,915	(\$0.01675)	0.0		\$0.00000
41I Firm Sales	Block 1	380,477	1.0	380,477	(\$0.10823)	1.0	380,477	(\$0.01675)	0.0		\$0.00000
	Block 2	848,324	1.0	848,324	(\$0.10823)	1.0	848,324	(\$0.01675)	0.0		\$0.00000
41C Interr Sales	Block 1	0	1.0	0	(\$0.10823)	0.0	0	\$0.00000	1.0	0	(\$0.05350)
	Block 2	0	1.0	0	(\$0.10823)	0.0	0	\$0.00000	1.0	0	(\$0.05350)
41I Interr Sales	Block 1	0	1.0	0	(\$0.10823)	0.0	0	\$0.00000	1.0	0	(\$0.05350)
	Block 2	0	1.0	0	(\$0.10823)	0.0	0	\$0.00000	1.0	0	(\$0.05350)
41C Firm Trans	Block 1	169,476	0.0	0	\$0.00000	0.0	0	\$0.00000	0.0	0	\$0.00000
	Block 2	283,174	0.0	0	\$0.00000	0.0	0	\$0.00000	0.0	0	\$0.00000
41I Firm Trans	Block 1	0	0.0	0	\$0.00000	0.0	0	\$0.00000	0.0	0	\$0.00000
	Block 2	0	0.0	0	\$0.00000	0.0	0	\$0.00000	0.0	0	\$0.00000
42C Firm Sales	Block 1	665,308	1.0	665,308	(\$0.10823)	1.0	665,308	(\$0.01675)	0.0		\$0.00000
	Block 2	902,132	1.0	902,132	(\$0.10823)	1.0	902,132	(\$0.01675)	0.0		\$0.00000
	Block 3	353,351	1.0	353,351	(\$0.10823)	1.0	353,351	(\$0.01675)	0.0		\$0.00000
	Block 4	77,473	1.0	77,473	(\$0.10823)	1.0	77,473	(\$0.01675)	0.0		\$0.00000
	Block 5	0	1.0	0	(\$0.10823)	1.0	0	(\$0.01675)	0.0		\$0.00000
	Block 6	0	1.0	0	(\$0.10823)	1.0	0	(\$0.01675)	0.0		\$0.00000
42I Firm Sales	Block 1	966,970	1.0	966,970	(\$0.10823)	1.0	966,970	(\$0.01675)	0.0		\$0.00000
	Block 2	708,323	1.0	708,323	(\$0.10823)	1.0	708,323	(\$0.01675)	0.0		\$0.00000
	Block 3	102,042	1.0	102,042	(\$0.10823)	1.0	102,042	(\$0.01675)	0.0		\$0.00000
	Block 4	12,115	1.0	12,115	(\$0.10823)	1.0	12,115	(\$0.01675)	0.0		\$0.00000
	Block 5	0	1.0	0	(\$0.10823)	1.0	0	(\$0.01675)	0.0		\$0.00000
	Block 6	0	1.0	0	(\$0.10823)	1.0	0	(\$0.01675)	0.0		\$0.00000
42C Firm Trans	Block 1	251,608	0.0	0	\$0.00000	0.0	0	\$0.00000	0.0	0	\$0.00000
	Block 2	503,215	0.0	0	\$0.00000	0.0	0	\$0.00000	0.0	0	\$0.00000
	Block 3	503,215	0.0	0	\$0.00000	0.0	0	\$0.00000	0.0	0	\$0.00000
	Block 4	738,618	0.0	0	\$0.00000	0.0	0	\$0.00000	0.0	0	\$0.00000
	Block 5	0	0.0	0	\$0.00000	0.0	0	\$0.00000	0.0	0	\$0.00000
	Block 6	0	0.0	0	\$0.00000	0.0	0	\$0.00000	0.0	0	\$0.00000
42I Firm Trans	Block 1	1,054,570	0.0	0	\$0.00000	0.0	0	\$0.00000	0.0	0	\$0.00000
	Block 2	1,523,772	0.0	0	\$0.00000	0.0	0	\$0.00000	0.0	0	\$0.00000
	Block 3	1,376,179	0.0	0	\$0.00000	0.0	0	\$0.00000	0.0	0	\$0.00000
	Block 4	3,236,161	0.0	0	\$0.00000	0.0	0	\$0.00000	0.0	0	\$0.00000
	Block 5	1,132,591	0.0	0	\$0.00000	0.0	0	\$0.00000	0.0	0	\$0.00000
	Block 6	0	0.0	0	\$0.00000	0.0	0	\$0.00000	0.0	0	\$0.00000
42C Interr Sales	Block 1	256,616	1.0	256,616	(\$0.10823)	0.0	0	\$0.00000	1.0	256,616	(\$0.05350)
	Block 2	488,108	1.0	488,108	(\$0.10823)	0.0	0	\$0.00000	1.0	488,108	(\$0.05350)
	Block 3	219,844	1.0	219,844	(\$0.10823)	0.0	0	\$0.00000	1.0	219,844	(\$0.05350)
	Block 4	33,747	1.0	33,747	(\$0.10823)	0.0	0	\$0.00000	1.0	33,747	(\$0.05350)
	Block 5	0	1.0	0	(\$0.10823)	0.0	0	\$0.00000	1.0	0	(\$0.05350)
	Block 6	0	1.0	0	(\$0.10823)	0.0	0	\$0.00000	1.0	0	(\$0.05350)
42I Interr Sales	Block 1	124,246	1.0	124,246	(\$0.10823)	0.0	0	\$0.00000	1.0	124,246	(\$0.05350)
	Block 2	79,054	1.0	79,054	(\$0.10823)	0.0	0	\$0.00000	1.0	79,054	(\$0.05350)
	Block 3	0	1.0	0	(\$0.10823)	0.0	0	\$0.00000	1.0	0	(\$0.05350)
	Block 4	0	1.0	0	(\$0.10823)	0.0	0	\$0.00000	1.0	0	(\$0.05350)
	Block 5	0	1.0	0	(\$0.10823)	0.0	0	\$0.00000	1.0	0	(\$0.05350)
	Block 6	0	1.0	0	(\$0.10823)	0.0	0	\$0.00000	1.0	0	(\$0.05350)
42C Inter Trans	Block 1	0	0.0	0	\$0.00000	0.0	0	\$0.00000	0.0	0	\$0.00000
	Block 2	0	0.0	0	\$0.00000	0.0	0	\$0.00000	0.0	0	\$0.00000
	Block 3	0	0.0	0	\$0.00000	0.0	0	\$0.00000	0.0	0	\$0.00000
	Block 4	0	0.0	0	\$0.00000	0.0	0	\$0.00000	0.0	0	\$0.00000
	Block 5	0	0.0	0	\$0.00000	0.0	0	\$0.00000	0.0	0	\$0.00000
	Block 6	0	0.0	0	\$0.00000	0.0	0	\$0.00000	0.0	0	\$0.00000
42I Inter Trans	Block 1	978,826	0.0	0	\$0.00000	0.0	0	\$0.00000	0.0	0	\$0.00000
	Block 2	1,713,725	0.0	0	\$0.00000	0.0	0	\$0.00000	0.0	0	\$0.00000
	Block 3	1,330,900	0.0	0	\$0.00000	0.0	0	\$0.00000	0.0	0	\$0.00000
	Block 4	3,813,650	0.0	0	\$0.00000	0.0	0	\$0.00000	0.0	0	\$0.00000
	Block 5	1,945,561	0.0	0	\$0.00000	0.0	0	\$0.00000	0.0	0	\$0.00000
	Block 6	0	0.0	0	\$0.00000	0.0	0	\$0.00000	0.0	0	\$0.00000
43 Firm Trans		0	0.0	0	\$0.00000	0.0	0	\$0.00000	0.0	0	\$0.00000
43 Interr Trans		0	0.0	0	\$0.00000	0.0	0	\$0.00000	0.0	0	\$0.00000
Intentionally blank											
Totals		112,726,745		92,171,505	(\$0.10823)		90,969,890	(\$0.01675)		1,201,615	(\$0.05350)
		0									
Sources for line 2 above:											
Inputs page			Line 31			Line 33			Line 35		
Tariff Schedules:											
Schedule #			Sched 201			Sched 201			Sched 201		

NW Natural
 Rates & Regulatory Affairs
 2024-2025 PGA Filing - Washington: September Filing
 PGA Effects on Average Bill by Rate Schedule
 Calculation of Effect on Customer Average Bill by Rate Schedule [1]

		Washington PGA Normalized Volumes page, Column D	Therms in Block	Normal Therms Monthly Average use	Minimum Monthly Charge	CCA Monthly Avg. Credit	Net Minimum Monthly Charge	Current 11/1/2023 Billing Rates	Current 11/1/2023 Average Bill[2]	Proposed 11/1/2024 PGA Effects Rates	Proposed 11/1/2024 PGA Effects Average Bill	Proposed 11/1/2024 PGA Effects % Bill Change
		A	B	C			D	E	F=D+(C * E)	Y	Z=D+(C*Y)	AA
1	Schedule											
2	Block											
3	1R	329,987	N/A	15.0	\$5.50	\$5.10	\$0.40	\$2,04202	\$31.03	\$1,91945	\$29.19	-5.9%
4	1C	15,693	N/A	37.0	\$7.00	\$16.67	(\$9.67)	\$2,04342	\$65.94	\$1,92085	\$61.40	-6.9%
5	2R	60,818,465	N/A	57.0	\$8.00	\$19.36	(\$11.36)	\$1,70521	\$85.84	\$1,58264	\$78.85	-8.1%
6	3 CFS	20,700,936	N/A	254.0	\$22.00	\$81.50	(\$59.50)	\$1,65784	\$361.59	\$1,53527	\$330.46	-8.6%
7	3 IFS	219,194	N/A	870.0	\$22.00	\$396.95	(\$374.95)	\$1,59481	\$1,012.53	\$1,47224	\$905.90	-10.5%
8	27	60,524	N/A	13.0	\$9.00	\$0.00	\$9.00	\$1,44891	\$27.84	\$1,32634	\$26.24	-5.7%
9	41C Firm Sales	Block 1	2,000	3,272.0	\$250.00	\$1,244.55	(\$994.55)	\$1,41883		\$1,29454		
10		Block 2	all additional					\$1,36076		\$1,23647		
11		TOTAL						\$3,574.00		\$3,167.32		-11.4%
12	41 Firm Sales	Block 1	2,000	4,876.0	\$250.00	\$1,492.26	(\$1,242.26)	\$1,31637		\$1,19208		
13		Block 2	all additional					\$1,27060		\$1,14631		
14		TOTAL						\$5,044.73		\$4,438.69		-12.0%
15	41C Interr Sales	Block 1	2,000	0.0	\$250.00	\$1,244.55	(\$994.55)	\$1,38551		\$1,22088		
16		Block 2	all additional					\$1,33169		\$1,16706		
17		TOTAL						(\$994.55)		(\$994.55)		0.0%
18	41I Interr Sales	Block 1	2,000	0.0	\$250.00	\$1,492.26	(\$1,242.26)	\$1,31084		\$1,14621		
19		Block 2	all additional					\$1,26598		\$1,10135		
20		TOTAL						(\$1,242.26)		(\$1,242.26)		0.0%
21	41C Firm Trans	Block 1	2,000	4,715.0	\$500.00	\$1,244.55	(\$744.55)	\$0,88754		\$0,88754		
22		Block 2	all additional					\$0,84122		\$0,84122		
23		TOTAL						\$3,314.44		\$3,314.44		0.0%
24	41I Firm Trans	Block 1	2,000	0.0	\$500.00	\$1,492.26	(\$992.26)	\$0,87571		\$0,87571		
25		Block 2	all additional					\$0,83080		\$0,83080		
26		TOTAL						(\$992.26)		(\$992.26)		0.0%
27	42C Firm Sales	Block 1	10,000	20,815.0	\$1,300.00	\$10,512.74	(\$9,212.74)	\$1,17942		\$1,05513		
28		Block 2	20,000					\$1,15330		\$1,02901		
29		Block 3	20,000					\$1,10137		\$0,97708		
30		Block 4	100,000					\$1,06716		\$0,94287		
31		Block 5	600,000					\$1,02158		\$0,89729		
32		Block 6	all additional					\$0,96459		\$0,84030		
33		TOTAL						\$15,054.40		\$12,467.30		-17.2%
34	42I Firm Sales	Block 1	10,000	13,556.0	\$1,300.00	\$13,852.77	(\$12,552.77)	\$1,10516		\$0,98087		
35		Block 2	20,000					\$1,08691		\$0,96262		
36		Block 3	20,000					\$1,05063		\$0,92634		
37		Block 4	100,000					\$1,02675		\$0,90246		
38		Block 5	600,000					\$0,99494		\$0,87065		
39		Block 6	all additional					\$0,95511		\$0,83082		
40		TOTAL						\$2,363.88		\$679.01		-71.3%
41	42C Firm Trans	Block 1	10,000	166,388.0	\$1,550.00	\$10,512.74	(\$8,962.74)	\$0,65683		\$0,65683		
42		Block 2	20,000					\$0,64019		\$0,64019		
43		Block 3	20,000					\$0,60706		\$0,60706		
44		Block 4	100,000					\$0,58527		\$0,58527		
45		Block 5	600,000					\$0,55621		\$0,55621		
46		Block 6	all additional					\$0,51988		\$0,51988		
47		TOTAL						\$90,192.73		\$90,192.73		0.0%
48	42I Firm Trans	Block 1	10,000	86,701.0	\$1,550.00	\$13,852.77	(\$12,302.77)	\$0,65408		\$0,65408		
49		Block 2	20,000					\$0,63772		\$0,63772		
50		Block 3	20,000					\$0,60515		\$0,60515		
51		Block 4	100,000					\$0,58376		\$0,58376		
52		Block 5	600,000					\$0,55519		\$0,55519		
53		Block 6	all additional					\$0,51950		\$0,51950		
54		TOTAL						\$40,520.01		\$40,520.01		0.0%
55	42C Interr Sales	Block 1	10,000	41,596.0	\$1,300.00	\$10,512.74	(\$9,212.74)	\$1,13350		\$0,96887		
56		Block 2	20,000					\$1,11259		\$0,94796		
57		Block 3	20,000					\$1,07092		\$0,90629		
58		Block 4	100,000					\$1,04351		\$0,87888		
59		Block 5	600,000					\$1,00702		\$0,84239		
60		Block 6	all additional					\$0,96138		\$0,79675		
61		TOTAL						\$36,792.45		\$29,944.50		-18.6%
62	42I Interr Sales	Block 1	10,000	16,942.0	\$1,300.00	\$13,852.77	(\$12,552.77)	\$1,10585		\$0,94122		
63		Block 2	20,000					\$1,08791		\$0,92328		
64		Block 3	20,000					\$1,05223		\$0,88760		
65		Block 4	100,000					\$1,02876		\$0,86413		
66		Block 5	600,000					\$0,99743		\$0,83280		
67		Block 6	all additional					\$0,95832		\$0,79369		
68		TOTAL						\$6,058.00		\$3,268.84		-46.0%
69	42C Inter Trans	Block 1	10,000	0.0	\$1,550.00	\$10,512.74	(\$8,962.74)	\$0,64356		\$0,64356		
70		Block 2	20,000					\$0,62832		\$0,62832		
71		Block 3	20,000					\$0,59796		\$0,59796		
72		Block 4	100,000					\$0,57798		\$0,57798		
73		Block 5	600,000					\$0,55136		\$0,55136		
74		Block 6	all additional					\$0,51805		\$0,51805		
75		TOTAL						(\$8,962.74)		(\$8,962.74)		0.0%
76	42I Inter Trans	Block 1	10,000	81,522.0	\$1,550.00	\$13,852.77	(\$12,302.77)	\$0,64663		\$0,64663		
77		Block 2	20,000					\$0,63106		\$0,63106		
78		Block 3	20,000					\$0,60005		\$0,60005		
79		Block 4	100,000					\$0,57968		\$0,57968		
80		Block 5	600,000					\$0,55248		\$0,55248		
81		Block 6	all additional					\$0,51848		\$0,51848		
82		TOTAL						\$37,058.40		\$37,058.40		0.0%
83	43 Firm Trans		N/A	0.0	\$38,000.00		\$38,000.00	\$0,50313	\$38,000.00	\$0,50313	\$38,000.00	0.0%
84	43 Interr Trans		N/A	0.0	\$38,000.00		\$38,000.00	\$0,50313	\$38,000.00	\$0,50313	\$38,000.00	0.0%

[1] Rate Schedule 41 and 42 customers may choose demand charges at a volumetric rate or based on MDDV. For convenience of presentation, demand charges are not included in the calculations for those schedules.

[2] Assumes customer receives CCA credit.

Sources:

Direct inputs per Tariff per Tariff

Rates in summary Column A

NW Natural
Rates & Regulatory Affairs
2024-2025 PGA Filing - Washington: September Filing
Summary of Deferred Accounts

		Sep-Oct		Estimated	Estimated	Total	Amounts	Amounts
	Balance	Estimated	Sep-Oct	Balance	Interest	Estimated	Excluded from	Included in
Account	8/31/2024	Activity	Interest	10/31/2024	During	Amount for	PGA Filing	PGA Filing
A	B	C	D	E	F	G	H	I
				E = sum B thru D	8.50%	G = E + F		
						Excl. Rev Sens		
1	Gas Cost Deferrals and Amortizations							
18	Gas Cost Deferrals and Amortizations							
19	151540 WACOG - ACCRUAL WA	(8,907,316)	0	(126,634)	(9,033,950)			
20	151545 AMORT OF WACOG - WA	(34,282)	(46,841)	(764)	(81,887)			
21		(8,941,598)	(46,841)	(127,398)	(9,115,837)	(425,139)	(9,540,976)	(9,540,976)
22								
23	151550 DEMAND ACCRUAL - WA	749,911	0	10,661	760,573			
24	151555 AMORT OF DEMAND WA	(1,365,580)	363,166	(17,271)	(1,019,685)			
25	232035 MARGIN SHARING - WA	(1,191,995)	0	0	(1,191,995)			
26		(1,807,664)	363,166	(6,609)	(1,451,108)	(67,676)	(1,518,784)	(1,518,784)

Company: Northwest Natural Gas Company
 State: Washington
 Description: Washington WACOG Deferral
 Account Number: 151540
 Program under Schedule P
 Temp Increment under Schedule 203

1 Debit (Credit)

2

3

4	Month/Year	Note	Accumulation	Transfers	Interest Rate	Interest	Activity	Balance
5	(a)	(b)	(c)	(d)	(e1)	(e2)	(f)	(g)
6								
214	Nov-23	1	(213,722.12)	(798,844.89)	8.35%	(5,553.46)	(1,018,120.47)	(910,516.99)
215	Dec-23		50,804.87		8.35%	(6,158.92)	44,645.95	(865,871.04)
216	Jan-24		(741,865.59)		8.50%	(8,760.69)	(750,626.28)	(1,616,497.33)
217	Feb-24		(568,311.92)		8.50%	(13,462.96)	(581,774.88)	(2,198,272.21)
218	Mar-24		(1,857,328.07)		8.50%	(22,149.13)	(1,879,477.20)	(4,077,749.40)
219	Apr-24		(1,709,387.56)		8.50%	(34,938.14)	(1,744,325.70)	(5,822,075.10)
220	May-24		(1,257,091.13)		8.50%	(45,691.90)	(1,302,783.03)	(7,124,858.13)
221	Jun-24		(776,627.62)		8.50%	(53,218.30)	(829,845.92)	(7,954,704.05)
222	Jul-24		(383,019.40)		8.50%	(57,702.35)	(440,721.75)	(8,395,425.80)
223	Aug-24		(450,825.83)		8.50%	(61,064.27)	(511,890.10)	(8,907,315.90)
224	Sep-24				8.50%	(63,093.49)	(63,093.49)	(8,970,409.39)
225	Oct-24				8.50%	(63,540.40)	(63,540.40)	(9,033,949.79)

226

227 **History truncated for ease of viewing**

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229 **Notes**

230 1 - Transferred authorized balance to account 191421 for amortization.

Company: Northwest Natural Gas Company
 State: Washington
 Description: Washington Amortization of WACOG
 Account Number: 151545
 Program under Schedule P
 Temp Increment under Schedule 203

1 Debit (Credit)

2

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4	Month/Year	Note	Amortization	Transfers	Interest Rate	Interest	Activity	Balance
5	(a)	(b)	(c)	(d)	(e1)	(e2)	(f)	(g)
230	Nov-23	NEW (1)	(15,112.37)	798,844.89	8.35%	5,506.05	789,238.57	351,679.80
231	Dec-23		(64,265.11)		8.35%	2,223.52	(62,041.59)	289,638.21
232	Jan-24		(79,457.53)		8.50%	1,770.19	(77,687.34)	211,950.87
233	Feb-24		(70,097.26)		8.50%	1,253.06	(68,844.20)	143,106.67
234	Mar-24		(59,878.33)		8.50%	801.60	(59,076.73)	84,029.94
235	Apr-24		(39,823.36)		8.50%	454.17	(39,369.19)	44,660.75
236	May-24		(30,867.22)		8.50%	207.03	(30,660.19)	14,000.56
237	Jun-24		(21,281.74)		8.50%	23.80	(21,257.94)	(7,257.38)
238	Jul-24		(14,352.37)		8.50%	(102.24)	(14,454.61)	(21,711.99)
239	Aug-24		(12,372.80)		8.50%	(197.61)	(12,570.41)	(34,282.40)
240	Sep-24	<i>Forecasted</i>	<i>(15,563.08)</i>		8.50%	(297.95)	(15,861.03)	(50,143.43)
241	Oct-24	<i>Forecasted</i>	<i>(31,277.90)</i>		8.50%	(465.96)	(31,743.86)	(81,887.29)

242

243 **History truncated for ease of viewing**

244

245 **Notes**

246 1 - Transfer in amounts from account 191420 approved for amortization.

Company: Northwest Natural Gas Company
 State: Washington
 Description: Washington Demand Accrual
 Account Number: 151550
 Program under Schedule P
 Temp Increment under Schedule 203

1	Debit (Credit)							
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4	Month/Year	Note	Accumulation	Transfers	Interest Rate	Interest	Activity	Balance
5	(a)	(b)	(c)	(d)	(e1)	(e2)	(f)	(g)
6								
7	Beginning Balance							
209	Jun-23		508,417.19		7.50%	(12,006.44)	496,410.75	(1,678,828.79)
210	Jul-23		558,256.93		8.02%	(9,354.66)	548,902.27	(1,129,926.52)
211	Aug-23		555,298.80		8.02%	(5,696.05)	549,602.75	(580,323.78)
212	Sep-23		514,955.44		8.02%	(2,157.69)	512,797.75	(67,526.02)
213	Oct-23		316,268.26		8.35%	630.48	316,898.74	249,372.71
214	Nov-23	1	(265,016.08)	588,106.70	8.35%	4,905.43	327,996.05	577,368.76
215	Dec-23		(393,643.70)		8.35%	2,647.97	(390,995.73)	186,373.03
216	Jan-24		(659,883.45)		8.50%	(1,016.94)	(660,900.39)	(474,527.36)
217	Feb-24		(362,669.73)		8.50%	(4,645.69)	(367,315.42)	(841,842.78)
218	Mar-24		(165,045.47)		8.50%	(6,547.59)	(171,593.06)	(1,013,435.84)
219	Apr-24		102,636.82		8.50%	(6,815.00)	95,821.82	(917,614.02)
220	May-24		284,011.45		8.50%	(5,493.89)	278,517.56	(639,096.46)
221	Jun-24		418,177.57		8.50%	(3,045.89)	415,131.68	(223,964.78)
222	Jul-24		489,607.14		8.50%	147.61	489,754.75	265,789.97
223	Aug-24		480,536.60		8.50%	3,584.58	484,121.18	749,911.15
224	Sep-24				8.50%	5,311.87	5,311.87	755,223.02
225	Oct-24				8.50%	5,349.50	5,349.50	760,572.52

227 **History truncated for ease of viewing**

228

229 **Notes**

230 1 - Transferred authorized balance to account 191431 for amortization.

Company: Northwest Natural Gas Company
 State: Washington
 Description: Washington Amortization of Demand
 Account Number: 151555
 Program under Schedule P
 Temp Increment under Schedule 203

1 Debit (Credit)

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Month/Year	Note	Amortization	Transfers	Interest Rate	Interest	Activity	Balance
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
Nov-23	NEW (1)	116,957.99	(588,106.70)	8.35%	(3,685.33)	(474,834.04)	(1,861,323.24)
Dec-23		498,613.24		8.35%	(11,216.95)	487,396.29	(1,373,926.95)
Jan-24	2	616,608.37	(2,414,845.64)	8.50%	(24,653.32)	(1,822,890.59)	(3,196,817.54)
Feb-24		543,926.04		8.50%	(20,717.72)	523,208.32	(2,673,609.22)
Mar-24		464,573.99		8.50%	(17,292.70)	447,281.29	(2,226,327.93)
Apr-24		308,897.63		8.50%	(14,675.81)	294,221.82	(1,932,106.11)
May-24		239,373.15		8.50%	(12,837.97)	226,535.18	(1,705,570.93)
Jun-24		164,987.42		8.50%	(11,496.80)	153,490.62	(1,552,080.31)
Jul-24		111,207.69		8.50%	(10,600.04)	100,607.65	(1,451,472.66)
Aug-24		95,834.88		8.50%	(9,941.85)	85,893.03	(1,365,579.63)
Sep-24	<i>Forecastec</i>	<i>120,601.62</i>		8.50%	(9,245.72)	111,355.90	(1,254,223.73)
Oct-24	<i>Forecastec</i>	<i>242,564.08</i>		8.50%	(8,025.00)	234,539.08	(1,019,684.65)

History truncated for ease of viewing

Notes

1 - Transfer in amounts from account 191430 approved for amortization.

2 - Transfer in from account 254302 (storage and optimization revenue sharing).

Company: Northwest Natural Gas Company
 State: Washington
 Description: Washington Storage Sharing
 Account Number: 232035
 Temp Increment under Schedule 220

	Debit (Credit)					
	Month/Year	Note	Accumulation	Transfers	Activity	Balance
	(a)	(b)	(c)	(d)	(e)	(f)
213	Nov-23		(173,339.68)		(173,339.68)	(2,264,260.22)
214	Dec-23		(150,585.42)		(150,585.42)	(2,414,845.64)
215	Jan-24	1	(5,925.94)	2,414,845.64	2,408,919.70	(5,925.94)
216	Feb-24		(43,229.89)		(43,229.89)	(49,155.83)
217	Mar-24		(121,337.52)		(121,337.52)	(170,493.35)
218	Apr-24		(149,758.03)		(149,758.03)	(320,251.38)
219	May-24		(134,816.20)		(134,816.20)	(455,067.58)
220	Jun-24		(224,751.34)		(224,751.34)	(679,818.92)
221	Jul-24		(267,573.72)		(267,573.72)	(947,392.64)
222	Aug-24		(244,602.80)		(244,602.80)	(1,191,995.44)
223	Sep-24				0.00	(1,191,995.44)
224	Oct-24				0.00	(1,191,995.44)

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226 **History truncated for ease of viewing**

227

228 **Notes**

229 1 - Transfer December balance for amortization.

NW Natural
 2024-2025 PGA - SYSTEM: September Filing
 Summary of Total Commodity Cost
 ALL VOLUMES IN THERMS

WASHINGTON COSTS															
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)
			November	December	January	February	March	April	May	June	July	August	September	October	TOTAL
			1	2	3	4	5	6	7	8	9	10	11	12	
COSTS															
Commodity Cost from Supply			\$3,827,209	\$6,694,605	\$6,990,571	\$4,644,328	\$3,886,299	\$1,624,846	\$1,032,862	\$800,816	\$896,192	\$754,283	\$821,349	\$1,507,142	\$33,480,502
tab commodity cost from supply, column cd, lines 93-104 plus gen input line 80; and															
tab commodity cost from gas reserve, column q, lines 59-70															
Volumetric Pipeline Chgs			\$10,953	\$13,275	\$14,208	\$10,617	\$10,773	\$8,645	\$5,810	\$3,974	\$3,404	\$2,838	\$3,288	\$6,798	\$94,583
tab commodity cost from vol pipe, column e, line 78-89															
Commodity Cost from Storage			\$218,073	\$703,535	\$788,469	\$968,425	\$541,339	\$178,228	\$0	\$0	\$0	\$0	\$0	\$14,425	\$3,412,494
tab Commodity Cost from Storage, column k, line 61-72															
Commodity Cost from RNG RTCs			\$0	\$0	\$86,925	\$86,925	\$86,925	\$86,925	\$86,925	\$107,407	\$154,889	\$154,889	\$154,889	\$154,889	\$1,161,587
tab RNG RTC Costs, column AE, line 1-12															
Commodity Cost from RNG			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
tab Commodity Cost from RNG, column i, line 61-72															
Total Commodity Cost			\$4,056,235	\$7,411,415	\$7,880,173	\$5,710,295	\$4,525,335	\$1,898,644	\$1,125,597	\$912,196	\$1,054,485	\$912,010	\$979,526	\$1,683,254	\$38,149,167
VOLUMES															
Commodity Volumes at Receipt Points			9,459,667	11,537,482	11,991,989	9,127,135	9,032,650	7,272,119	5,052,214	3,504,959	3,017,270	2,481,980	2,857,084	5,876,543	81,211,092
Pipeline Fuel Use			142,849	149,866	155,847	118,334	119,082	93,420	67,754	41,062	31,451	22,891	31,041	78,375	1,051,974
Gas Arriving at City Gate			9,316,817	11,387,616	11,836,142	9,008,801	8,913,567	7,178,699	4,984,460	3,463,897	2,985,819	2,459,089	2,826,043	5,798,168	80,159,117
RNG and Storage Gas Withdrawals			806,802	2,616,964	2,913,201	3,613,664	2,006,829	653,987	-	-	-	-	-	51,615	12,663,061
Pipeline Fuel Use for Off-site Storage			0	0	406	0	258	217	0	0	0	0	0	43	924
Storage Gas Deliveries at City Gate			806,802	2,616,964	2,912,795	3,613,664	2,006,571	653,770	0	0	0	0	0	51,571	12,662,137
Total Gas At City Gate (Storage and Commodity)			10,123,619	14,004,580	14,748,937	12,622,465	10,920,138	7,832,469	4,984,460	3,463,897	2,985,819	2,459,089	2,826,043	5,849,739	92,821,254
Unaccounted for Gas			75,520	92,305	95,941	73,023	72,251	58,189	40,403	28,077	24,202	19,933	22,907	46,998	649,749
Load Served			10,048,099	13,912,275	14,652,996	12,549,442	10,847,887	7,774,281	4,944,057	3,435,819	2,961,616	2,439,156	2,803,136	5,802,741	92,171,505

WACOG Calculations

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 49

Total Load Served

Washington	10,048,099	13,912,275	14,652,996	12,549,442	10,847,887	7,774,281	4,944,057	3,435,819	2,961,616	2,439,156	2,803,136	5,802,741	92,171,505
Total (same as line 25 +/- rounding)	10,048,099	13,912,275	14,652,996	12,549,442	10,847,887	7,774,281	4,944,057	3,435,819	2,961,616	2,439,156	2,803,136	5,802,741	92,171,505

Washington WACOG Calculation

Total Washington commodity cost	\$4,056,235	\$7,411,415	\$7,880,173	\$5,710,295	\$4,525,335	\$1,898,644	\$1,125,597	\$912,196	\$1,054,485	\$912,010	\$979,526	\$1,683,254	\$38,149,167
Total commodity cost for Washington	\$4,056,235	\$7,411,415	\$7,880,173	\$5,710,295	\$4,525,335	\$1,898,644	\$1,125,597	\$912,196	\$1,054,485	\$912,010	\$979,526	\$1,683,254	\$38,149,167
Washington Sales WACOG (line 45 + line 39)	\$0.40368	\$0.53272	\$0.53779	\$0.45502	\$0.41716	\$0.24422	\$0.22767	\$0.26550	\$0.35605	\$0.37390	\$0.34944	\$0.29008	\$0.41389
WASHINGTON BILLING WACOG	\$0.42207	\$0.55699	\$0.56229	\$0.47575	\$0.43616	\$0.25535	\$0.23804	\$0.27759	\$0.37227	\$0.39093	\$0.36536	\$0.30329	\$0.43274

NW Natural
 2024-2025 PGA - SYSTEM: September Filing
 Derivation of Washington per therm Non-Commodity Charges
 ALL VOLUMES IN THERMS

Washington Derivation of Demand Increments

1			Without	WITH
2			Revenue Sensitive	Revenue Sensitive
3	(a)	(b)	(c)	(d)
4	System Demand		\$79,466,717	
5	Washington Allocation Factor 1/		11.37%	
6	Washington Demand		\$9,035,366	
7				
8	Washington Firm Sales Forecasted Normal Volumes		90,969,890	
9	Washington Interruptible Sales Forecasted Normal Volumes		1,201,615	
10				
11				
12	Proposed Firm Demand Per Therm 2/		\$0.09887	\$0.10337
13	Proposed Interruptible Demand 2/		\$0.03455	\$0.03612
14	Proposed MDDV Demand Charge		\$1.47	\$1.54
15				
16	Current Firm Demand Per Therm		\$0.09722	\$0.10165
17	Current Interruptible Demand		\$0.03397	\$0.03552
18	Current MDDV Demand Charge		\$1.45	\$1.52
19				
20	Percent Change in Firm Demand		1.70%	
21				
22				
23	1/Allocation Factor: 2024-25 PGA forecast firm sales volumes:			
24		<u>Washington</u>	<u>Oregon</u>	<u>System</u>
25	Firm Sales	90,969,890	709,393,126	800,363,017
26		11.37%	88.63%	100.00%
27				
28	2/Calculation of Proposed Demand Rates:			
29				
30	Demand change factor		1.017	
31				
32	Firm Demand (line 16 * line 30)		\$0.09887	\$8,993,856
33	Interruptible Demand (line 17 * line 30)		\$0.03455	\$41,510
34				<u>\$9,035,366</u>

NW Natural

2024-2025 PGA - SYSTEM: September Filing

Calculation of Winter WACOG

Prices are per therm

1	Forecast price for AECO gas:		
2			
3		<u>AECO/NIT</u>	
4			
5	November	\$0.16093	
6	December	\$0.19760	
7	January	\$0.20721	
8	February	\$0.20806	
9	March	\$0.19176	
10	April	\$0.17637	
11	May	\$0.17008	
12	June	\$0.17477	
13	July	\$0.17602	
14	August	\$0.17844	
15	September	\$0.18090	
16	October	\$0.19859	
17			
18			
19	Average price, November-March	\$0.19311	average lines 5-9
20			
21	Annual average price, November-October	\$0.18506	average lines 5-16
22			
23	Ratio of winter to annual	1.0435	line 19 ÷ line 21
24			
25		Without Rev	WITH Rev
26		<u>Sensitive</u>	<u>Sensitive</u>
WA	Washington Annual WACOG	\$0.41389	\$0.43274
WA	Washington Winter WACOG	\$0.43189	\$0.45156
		line 23 * \$0.41389	

NW Natural
Rates & Regulatory Affairs
2024-25 Washington: September Filing
Tariff Advice 24-14: PGA Effects on Revenue

	<u>Amount</u>
1	
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	<u>Amount</u>
<u>Purchased Gas Cost Adjustment (PGA)</u>	
Gas Cost Change	(\$3,541,607)
Capacity Cost Change	<u>255,371</u>
Total PGA Change	<u>(3,286,236)</u>
<u>Temporary Rate Adjustments</u>	
Proposed PGA Temporary Increments	(11,563,573)
Removal of PGA Current Temporary Increments	<u>3,562,769</u>
Total Net Temporary Rate Adjustment	<u>(8,000,804)</u>
TOTAL OF ALL COMPONENTS OF ALL RATE CHANGES	<u><u>(\$11,287,040)</u></u>
2023 Washington CBR Normalized Total Revenues	\$121,797,100
Effect of this filing, as a percentage change	-9.27%



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September 13, 2024

NW Natural customers in Washington will see new rates starting November 1. This year's Purchased Gas Adjustment (PGA) for Washington reflects lower wholesale prices for natural gas.

If approved as initially filed, the average Washington residential customer using 57 therms per month is expected to see the PGA-affected portion of their bill go down by about \$8 per month. The average small-commercial customer can expect a reduction of about \$33 per month.

How – and why – gas rates are changing

NW Natural filed its annual Purchased Gas Adjustment (PGA) and other associated filings with the Washington Utilities and Transportation Commission (WUTC) on September 13, 2024. If approved, Washington customers will see new rates on monthly bills starting on November 1.

New rates for Washington customers will reflect changes in the expected cost of natural gas for the upcoming winter heating season, and account for differences between the estimated and actual cost of natural gas from the previous year. NW Natural does not mark-up the price of gas; the PGA is a passthrough of costs for the wholesale price and delivery of natural gas.

How NW Natural is keeping natural gas affordable

The company has taken several steps to maximize affordability, such as locking in gas purchases at lower rates, smart investments in energy storage, and energy efficiency measures. The combined effects of the following filings contribute to rate changes for customers in Washington as shown on the next page.

- Purchased Gas Adjustment: A \$6.99 decrease on the average monthly residential bill, and a \$31.13 decrease on the average small-commercial bill. The filing trues up the differences between the estimated and actual cost of natural gas, and it establishes the customer costs for natural gas from Nov. 1, 2024–Oct. 31, 2025.
- Energy-Efficiency Programs: A \$0.99 decrease on the average monthly residential bill, and a \$3.97 decrease on the average monthly small-commercial bill for energy efficiency programs that support cost-effective natural gas conservation.
- Low-Income Assistance: A \$0.28 increase on the average monthly residential bill, and a \$1.13 increase on the average monthly small-commercial bill for programs that help low-income residential customers make energy improvements and stay warm.
- Environmental remediation costs: A \$0.44 increase on the average monthly residential bill, and \$1.74 increase on the average monthly small-commercial bill for costs associated with environmental site remediation costs.
- Regulatory fees: A \$0.14 decrease on the average monthly residential bill, and \$0.51 decrease on the average monthly small-commercial bill for residual costs associated with an increase in regulatory fees.
- Mist Storage Recall: A \$0.03 increase on the average monthly residential bill, and \$0.14 increase on the average monthly small-commercial bill for costs associated with recalling Company's Mist storage capacity from interstate/intrastate storage customers to core utility customers.
- Industrial customer energy efficiency: A \$0.18 increase on the average monthly small industrial bill for an industrial customer energy efficiency audit program. There is no impact of this program on residential or commercial customers.
- Property Sale Proceeds: A \$0.07 decrease on the average monthly residential bill, and \$0.28 decrease on the average monthly small-commercial bill for proceeds associated with the sale of the Company's sale of certain property located in Lincoln City, Oregon.



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- Other year-to-year adjustments and true-ups related to previously approved rate adjustments (including rate mitigation). A \$0.62 decrease in the average monthly residential bill, and no impact to small commercial customers.

Type of Service	Schedule Number	Current Total Billing Rate*	Proposed Total Billing Rate*	Percent Change in Average Bill
General Residential Sales Service	1	2.04202	1.91107	-6.30%
General Commercial Sales Service	1	2.04342	1.91670	-7.10%
Residential Sales Service	2	1.70521	1.56419	-9.40%
Commercial Sales Service	3	1.65784	1.52836	-9.10%
Industrial Sales Service	3	1.59481	1.48049	-9.80%
Residential Heating Dry-Out Service	27	1.44891	1.35525	-4.40%
Commercial Firm Sales	41	1.39626	1.26797	-11.70%
Commercial Firm Transportation	41	0.86087	0.86468	0.50%
Industrial Firm Sales	41	1.28937	1.17066	-11.50%
Industrial Firm Transportation	41	N/A	N/A	0.00%
Large Volume Commercial Firm Sales	42	1.16585	1.03668	-17.90%
Large Volume Commercial Interruptible Sales	42	1.10600	0.93851	-18.90%
Large Volume Industrial Firm Sales	42	1.10037	0.97975	-69.20%
Large Volume Industrial Interruptible Sales	42	1.09850	0.93686	-45.20%
Large Volume Commercial Firm Transportation	42	0.59593	0.59699	0.20%
Large Volume Industrial Firm Transportation	42	0.60925	0.61049	0.30%

*Estimates include current state-mandated Climate Act Fees. Estimates do not include Climate Act Credits available for customers connected to the gas system prior to July 26, 2021, and Identified Low-Income Customers. For more information, visit nwnatural.com/cca

Relief for income-qualified customers

We know households are still facing financial pressures with continued cost increases for everyday goods and services. NW Natural offers **bill discounts of 15-80%** to cut energy costs for customers whose household income is at or below 80% of area median income or federal poverty level.

Our **Equal Pay payment plan** is another way that could help make the winter heating season more affordable. Equal Pay is designed to take the ups and downs out of monthly gas bills, which would typically rise and fall depending on the weather and gas use. With Equal Pay, customers may receive steady, predictable bills throughout the year.

NW Natural's filings are requests, subject to public review and a decision by the WUTC. Customers may comment on the proposed rate changes by clicking "Submit a Comment" at www.utc.wa.gov, emailing comments@utc.wa.gov, calling 1-888-333-9882 (WUTC), or mailing Washington Utilities and Transportation Commission, PO Box 47250, Olympia, WA 98504-7250. Customers can also request more information, review the filing, and find out about open meetings. For more information, visit the Rates and Regulations section of nwnatural.com.