

NW Natural
Rates & Regulatory Affairs
Residential Rate Mitigation
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	Current 11/1/2021 Billing Rates	11/1/2021 Current Average Bill	Proposed 11/1/2022 Res Rate Mitigation Rates	Proposed 11/1/2022 Res Rate Mitigation Average Bill	Proposed 11/1/2022 Res Rate Mitigation % Bill Change
	A	B	C	D	E	F=D+(C * E)	S	T = D+(C*S)	U
1R	271,947	N/A	16.0	\$5.50	\$1.34747	\$27.06	\$1.34747	\$27.06	0.0%
1C	26,596	N/A	58.0	\$7.00	\$1.36829	\$86.36	\$1.36829	\$86.36	0.0%
2R	59,339,066	N/A	57.0	\$8.00	\$1.05147	\$67.93	\$0.98761	\$64.29	-5.4%
3 CFS	18,510,467	N/A	242.0	\$22.00	\$1.02282	\$269.52	\$1.02282	\$269.52	0.0%
3 IFS	468,493	N/A	2,297.0	\$22.00	\$0.97858	\$2,269.80	\$0.97858	\$2,269.80	0.0%
27	220,539	N/A	47.0	\$9.00	\$0.78957	\$46.11	\$0.78957	\$46.11	0.0%
41C Firm Sales	1,710,731	2,000	3,550.0	\$250.00	\$0.79066		\$0.79066		
	2,037,786	all additional			\$0.73819		\$0.73819		
TOTAL						\$2,975.51		\$2,975.51	0.0%
41C Interr Sales	0	2,000	0.0	\$250.00	\$0.81381		\$0.81381		
	0	all additional			\$0.76287		\$0.76287		
TOTAL						\$250.00		\$250.00	0.0%
41C Firm Trans	163,493	2,000	4,629.0	\$500.00	\$0.37100		\$0.37100		
	280,928	all additional			\$0.32688		\$0.32688		
TOTAL						\$2,101.37		\$2,101.37	0.0%
41I Firm Trans	0	2,000	0.0	\$500.00	\$0.36337		\$0.36337		
	0	all additional			\$0.32015		\$0.32015		
TOTAL						\$500.00		\$500.00	0.0%
41I Firm Sales	1,054	2,000	4.0	\$250.00	\$0.71891		\$0.71891		
	0	all additional			\$0.67496		\$0.67496		
TOTAL						\$252.88		\$252.88	0.0%
41I Interr Sales	0	2,000	0.0	\$250.00	\$0.74958		\$0.74958		
	0	all additional			\$0.70628		\$0.70628		
TOTAL						\$250.00		\$250.00	0.0%
42C Firm Sales	672,392	10,000	18,979.0	\$1,300.00	\$0.56289		\$0.56289		
	721,398	20,000			\$0.54046		\$0.54046		
	191,980	20,000			\$0.49586		\$0.49586		
	8,502	100,000			\$0.46651		\$0.46651		
	0	600,000			\$0.42739		\$0.42739		
	0	all additional			\$0.37846		\$0.37846		
TOTAL						\$11,781.69		\$11,781.69	0.0%
42I Firm Sales	1,685,063	10,000	26,013.0	\$1,300.00	\$0.51347		\$0.51347		
	1,177,850	20,000			\$0.49624		\$0.49624		
	242,671	20,000			\$0.46194		\$0.46194		
	15,978	100,000			\$0.43938		\$0.43938		
	0	600,000			\$0.40932		\$0.40932		
	0	all additional			\$0.37170		\$0.37170		
TOTAL						\$14,380.99		\$14,380.99	0.0%
42C Firm Trans	240,000	10,000	74,536.0	\$1,550.00	\$0.14961		\$0.14961		
	480,000	20,000			\$0.13392		\$0.13392		
	463,625	20,000			\$0.10270		\$0.10270		
	605,238	100,000			\$0.08217		\$0.08217		
	0	600,000			\$0.05479		\$0.05479		
	0	all additional			\$0.02054		\$0.02054		
TOTAL						\$9,794.62		\$9,794.62	0.0%
42I Firm Trans	831,868	10,000	69,138.0	\$1,550.00	\$0.14867		\$0.14867		
	1,048,771	20,000			\$0.13307		\$0.13307		
	923,544	20,000			\$0.10205		\$0.10205		
	2,446,349	100,000			\$0.08165		\$0.08165		
	1,386,714	600,000			\$0.05443		\$0.05443		
	0	all additional			\$0.02041		\$0.02041		
TOTAL						\$9,301.72		\$9,301.72	0.0%
42C Interr Sales	235,603	10,000	25,874.0	\$1,300.00	\$0.56372		\$0.56372		
	440,807	20,000			\$0.54503		\$0.54503		
	191,593	20,000			\$0.50781		\$0.50781		
	63,452	100,000			\$0.48334		\$0.48334		
	0	600,000			\$0.45073		\$0.45073		
	0	all additional			\$0.40995		\$0.40995		
TOTAL						\$15,589.01		\$15,589.01	0.0%
42I Interr Sales	138,034	10,000	19,743.0	\$1,300.00	\$0.54885		\$0.54885		
	98,885	20,000			\$0.53172		\$0.53172		
	0	20,000			\$0.49762		\$0.49762		
	0	100,000			\$0.47520		\$0.47520		
	0	600,000			\$0.44528		\$0.44528		
	0	all additional			\$0.40790		\$0.40790		
TOTAL						\$11,969.05		\$11,969.05	0.0%
42C Inter Trans	0	10,000	0.0	\$1,550.00	\$0.13990		\$0.13990		
	0	20,000			\$0.12524		\$0.12524		
	0	20,000			\$0.09604		\$0.09604		
	0	100,000			\$0.07684		\$0.07684		
	0	600,000			\$0.05124		\$0.05124		
	0	all additional			\$0.01920		\$0.01920		
TOTAL						\$1,550.00		\$1,550.00	0.0%
42I Inter Trans	762,322	10,000	0.0	\$1,550.00	\$0.14206		\$0.14206		
	1,416,561	20,000			\$0.12716		\$0.12716		
	1,182,116	20,000			\$0.09751		\$0.09751		
	3,080,777	100,000			\$0.07802		\$0.07802		
	1,407,909	600,000			\$0.05202		\$0.05202		
	0	all additional			\$0.01950		\$0.01950		
TOTAL						\$1,550.00		\$1,550.00	0.0%
43 Firm Trans	0	N/A	0.0	\$38,000.00	\$0.00495	\$38,000.00	\$0.00495	\$38,000.00	0.0%
43 Interr Trans	0	N/A	0.0	\$38,000.00	\$0.00495	\$38,000.00	\$0.00495	\$38,000.00	0.0%
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[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] Proposed rates include the effect of removing the current Schedule 215 adjustment and applying the proposed Schedule 215 adjustment. The rate shown is for illustrative purposes only and assumes no other changes to rates occur November 1.

NW Natural
Rates & Regulatory Affairs
2022-23 Washington: September Filing
Tariff Advice 22-XX: Schedule 212 Residential Rate Mitigation

	<u>Amount</u>
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	<u>Amount</u>
<u>Temporary Increments</u>	
<u>Removal of Current Temporary Increments</u>	
Amortization of ECRM	0
<u>Addition of Proposed Temporary Increments</u>	
Amortization of ECRM	<u>(3,789,178)</u>
TOTAL OF ALL COMPONENTS OF RATE CHANGES	<u>(\$3,789,178)</u>
2021 Washington CBR Normalized Total Revenues	\$83,232,693
Effect of this filing, as a percentage change	-4.55%