

EXHIBIT A

BEFORE THE
WASHINGTON UTILITIES & TRANSPORTATION COMMISSION

NW NATURAL
SUPPORTING MATERIALS

WA Low-Income Program Costs (Amortization)

NWN WUTC Advice No. 23-07 / UG-_____

September 15, 2023

NW NATURAL

EXHIBIT A

Supporting Materials

WA Low-Income Program Costs (AMORTIZATION)

NWN WUTC ADVICE NO. 23-07 / UG-_____

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NW Natural
 Rates & Regulatory Affairs
 2023-2024 PGA Filing - Washington: September Filing
 Calculation of Increments Allocated on the EQUAL PERCENTAGE OF MARGIN BASIS

		Billing		Low Income Bill Pay Assistance (GREAT)			WA-LIEE		
		PGA	Rate from	Proposed Amount:	499,586 Temporary Increments		25,054 Temporary Increments		
		Volumes page,	Rates page,	Revenue Sensitive Multiplier:	4.357% add revenue sensitive factor		4.357% add revenue sensitive factor		
		Column D	Column A	Amount to Amortize:	522,344 All sales			26,195 All sales	
Schedule	Block	A	B	Multiplier	Allocation to RS	Increment	Multiplier	Allocation to RS	Increment
				M	N	O	P	Q	R
1R		318,916	\$1,59190	1.0	\$3,367	\$0.01056	1.0	\$169	\$0.00053
1C		22,569	\$1.60601	1.0	\$202	\$0.00895	1.0	\$10	\$0.00044
2R		60,471,175	\$1.41591	1.0	\$376,728	\$0.00623	1.0	\$18,893	\$0.00031
3 CFS		19,986,400	\$1.25038	1.0	\$111,051	\$0.00556	1.0	\$5,569	\$0.00028
3 IFS		277,642	\$1.22899	1.0	\$1,394	\$0.00502	1.0	\$70	\$0.00025
27		80,870	\$1.02062	1.0	\$509	\$0.00629	1.0	\$26	\$0.00032
41C Firm Sales	Block 1	1,570,103	\$1.03667	1.0	\$15,031	\$0.00436	1.0	\$754	\$0.00022
	Block 2	2,126,827	\$0.98320	1.0		\$0.00385	1.0		\$0.00019
41I Firm Sales	Block 1	405,389	\$0.96687	1.0	\$3,681	\$0.00331	1.0	\$185	\$0.00017
	Block 2	803,153	\$0.92170	1.0		\$0.00291	1.0		\$0.00015
41C Interr Sales	Block 1	0	\$1.01490	1.0	\$0	\$0.00419	1.0	\$0	\$0.00021
	Block 2	0	\$0.96393	1.0		\$0.00369	1.0		\$0.00019
41I Interr Sales	Block 1	0	\$0.95740	1.0	\$0	\$0.00383	1.0	\$0	\$0.00019
	Block 2	0	\$0.91323	1.0		\$0.00337	1.0		\$0.00017
41C Firm Trans	Block 1	148,853	\$0.38083	0.0	\$0	\$0.00000	0.0	\$0	\$0.00000
	Block 2	298,848	\$0.33552	0.0		\$0.00000	0.0		\$0.00000
41I Firm Trans	Block 1	0	\$0.37098	0.0	\$0	\$0.00000	0.0	\$0	\$0.00000
	Block 2	0	\$0.32687	0.0		\$0.00000	0.0		\$0.00000
42C Firm Sales	Block 1	701,175	\$0.80750	1.0	\$3,880	\$0.00259	1.0	\$195	\$0.00013
	Block 2	698,884	\$0.78434	1.0		\$0.00232	1.0		\$0.00012
	Block 3	213,654	\$0.73831	1.0		\$0.00178	1.0		\$0.00009
	Block 4	43,634	\$0.70801	1.0		\$0.00142	1.0		\$0.00007
	Block 5	0	\$0.66761	1.0		\$0.00095	1.0		\$0.00005
	Block 6	0	\$0.61709	1.0		\$0.00036	1.0		\$0.00002
42I Firm Sales	Block 1	1,266,148	\$0.75461	1.0	\$4,580	\$0.00213	1.0	\$230	\$0.00011
	Block 2	871,827	\$0.73700	1.0		\$0.00190	1.0		\$0.00010
	Block 3	146,523	\$0.70198	1.0		\$0.00146	1.0		\$0.00007
	Block 4	10,867	\$0.67895	1.0		\$0.00117	1.0		\$0.00006
	Block 5	0	\$0.64824	1.0		\$0.00078	1.0		\$0.00004
	Block 6	0	\$0.60982	1.0		\$0.00029	1.0		\$0.00001
42C Firm Trans	Block 1	217,853	\$0.15376	0.0	\$0	\$0.00000	0.0	\$0	\$0.00000
	Block 2	435,705	\$0.13764	0.0		\$0.00000	0.0		\$0.00000
	Block 3	435,705	\$0.10553	0.0		\$0.00000	0.0		\$0.00000
	Block 4	665,436	\$0.08445	0.0		\$0.00000	0.0		\$0.00000
	Block 5	0	\$0.05629	0.0		\$0.00000	0.0		\$0.00000
	Block 6	0	\$0.02111	0.0		\$0.00000	0.0		\$0.00000
42I Firm Trans	Block 1	840,318	\$0.15086	0.0	\$0	\$0.00000	0.0	\$0	\$0.00000
	Block 2	1,062,417	\$0.13503	0.0		\$0.00000	0.0		\$0.00000
	Block 3	936,547	\$0.10354	0.0		\$0.00000	0.0		\$0.00000
	Block 4	2,527,103	\$0.08283	0.0		\$0.00000	0.0		\$0.00000
	Block 5	1,239,686	\$0.05523	0.0		\$0.00000	0.0		\$0.00000
	Block 6	0	\$0.02071	0.0		\$0.00000	0.0		\$0.00000
42C Interr Sales	Block 1	226,932	\$0.76839	1.0	\$1,474	\$0.00186	1.0	\$74	\$0.00009
	Block 2	425,616	\$0.74928	1.0		\$0.00166	1.0		\$0.00008
	Block 3	194,048	\$0.71125	1.0		\$0.00128	1.0		\$0.00006
	Block 4	93,667	\$0.68621	1.0		\$0.00102	1.0		\$0.00005
	Block 5	0	\$0.65288	1.0		\$0.00068	1.0		\$0.00003
	Block 6	0	\$0.61118	1.0		\$0.00026	1.0		\$0.00001
42I Interr Sales	Block 1	128,853	\$0.75105	1.0	\$445	\$0.00212	1.0	\$22	\$0.00010
	Block 2	91,079	\$0.73376	1.0		\$0.00189	1.0		\$0.00009
	Block 3	0	\$0.69936	1.0		\$0.00145	1.0		\$0.00007
	Block 4	0	\$0.67671	1.0		\$0.00116	1.0		\$0.00006
	Block 5	0	\$0.64652	1.0		\$0.00077	1.0		\$0.00004
	Block 6	0	\$0.60879	1.0		\$0.00029	1.0		\$0.00001
42C Inter Trans	Block 1	0	\$0.14295	0.0	\$0	\$0.00000	0.0	\$0	\$0.00000
	Block 2	0	\$0.12797	0.0		\$0.00000	0.0		\$0.00000
	Block 3	0	\$0.09813	0.0		\$0.00000	0.0		\$0.00000
	Block 4	0	\$0.07851	0.0		\$0.00000	0.0		\$0.00000
	Block 5	0	\$0.05235	0.0		\$0.00000	0.0		\$0.00000
	Block 6	0	\$0.01961	0.0		\$0.00000	0.0		\$0.00000
42I Inter Trans	Block 1	830,413	\$0.14372	0.0	\$0	\$0.00000	0.0	\$0	\$0.00000
	Block 2	1,522,701	\$0.12865	0.0		\$0.00000	0.0		\$0.00000
	Block 3	1,166,628	\$0.09865	0.0		\$0.00000	0.0		\$0.00000
	Block 4	2,984,749	\$0.07894	0.0		\$0.00000	0.0		\$0.00000
	Block 5	1,303,638	\$0.05263	0.0		\$0.00000	0.0		\$0.00000
	Block 6	0	\$0.01973	0.0		\$0.00000	0.0		\$0.00000
43 Firm Trans		0	\$0.00578	0.0	\$0	\$0.00000	0.0	\$0	\$0.00000
43 Interr Trans		0	\$0.00521	0.0	\$0	\$0.00000	0.0	\$0	\$0.00000
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Totals		107,792,550			\$58,754,470	\$522,342		\$58,754,470	\$26,197

79 Sources for line 2 above:

Inputs page	Line 41	Line 39
Tariff Schedules:		
Schedule #	Sched 230, Prg J	Sched 230, Prg I

84 Note: Allocation to rate schedules or blocks with zero volumes is calculated on an overall margin percentage change basis.

NW Natural
 Rates & Regulatory Affairs
 2023-2024 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	Current 11/1/2022 Billing Rates	11/1/2022 Current Average Bill[2]	Proposed 11/1/2023 GREAT & LIEE Rates	Proposed 11/1/2023 GREAT & LIEE Average Bill	Proposed 11/1/2023 GREAT & LIEE % Bill Change	
					F+D+(C * E)	F	J	K = D+(C*J)	L	
Schedule	Block	A	B	C	D	E	F	J	L	
1R		318,916	N/A	16.0	\$5.50	\$1,59190	\$30.97	\$1,59101	\$30.96	0.0%
1C		22,569	N/A	51.0	\$7.00	\$1,60601	\$88.91	\$1,60547	\$88.88	0.0%
2R		60,471,175	N/A	58.0	\$8.00	\$1,41591	\$90.12	\$1,41541	\$90.09	0.0%
3 CFS		19,986,400	N/A	249.0	\$22.00	\$1,25038	\$333.34	\$1,24993	\$333.23	0.0%
3 IFS		27,642	N/A	1,218.0	\$22.00	\$1,22899	\$1,518.91	\$1,22869	\$1,518.54	0.0%
27		80,870	N/A	23.0	\$9.00	\$1,02062	\$32.47	\$1,02217	\$32.51	0.1%
41C Firm Sales	Block 1	1,570,103	2,000	3,712.0	\$250.00	\$1,03667	\$1,03630	\$1,03630		
	Block 2	2,126,827	all additional			\$0.98320	\$0.98288			
	TOTAL						\$4,006.58		\$4,005.29	0.0%
41I Firm Sales	Block 1	405,389	2,000	4,578.0	\$250.00	\$0.96687	\$0.96571			
	Block 2	803,153	all additional			\$0.92170	\$0.92068			
	TOTAL						\$4,559.88		\$4,554.93	-0.1%
41C Interr Sales	Block 1	0	2,000	0.0	\$250.00	\$1.01490	\$1.01450			
	Block 2	0	all additional			\$0.96393	\$0.96358			
	TOTAL						\$250.00		\$250.00	0.0%
41I Interr Sales	Block 1	0	2,000	0.0	\$250.00	\$0.95740	\$0.95687			
	Block 2	0	all additional			\$0.91323	\$0.91277			
	TOTAL						\$250.00		\$250.00	0.0%
41C Firm Trans	Block 1	148,853	2,000	4,664.0	\$500.00	\$0.38083	\$0.38083			
	Block 2	298,848	all additional			\$0.33552	\$0.33552			
	TOTAL						\$2,155.49		\$2,155.49	0.0%
41I Firm Trans	Block 1	0	2,000	0.0	\$500.00	\$0.37098	\$0.37098			
	Block 2	0	all additional			\$0.32687	\$0.32687			
	TOTAL						\$500.00		\$500.00	0.0%
42C Firm Sales	Block 1	701,175	10,000	17,264.0	\$1,300.00	\$0.80750	\$0.80744			
	Block 2	698,884	20,000			\$0.78434	\$0.78429			
	Block 3	213,654	20,000			\$0.73831	\$0.73827			
	Block 4	43,634	100,000			\$0.70801	\$0.70797			
	Block 5	0	600,000			\$0.66761	\$0.66759			
	Block 6	0	all additional			\$0.61709	\$0.61709			
	TOTAL						\$15,072.45		\$15,071.48	0.0%
42I Firm Sales	Block 1	1,266,148	10,000	19,128.0	\$1,300.00	\$0.75461	\$0.75457			
	Block 2	871,827	20,000			\$0.73700	\$0.73697			
	Block 3	146,523	20,000			\$0.70198	\$0.70195			
	Block 4	10,867	100,000			\$0.67895	\$0.67894			
	Block 5	0	600,000			\$0.64824	\$0.64823			
	Block 6	0	all additional			\$0.60982	\$0.60981			
	TOTAL						\$15,573.44		\$15,572.76	0.0%
42C Firm Trans	Block 1	217,853	10,000	73,112.0	\$1,550.00	\$0.15376	\$0.15376			
	Block 2	435,705	20,000			\$0.13764	\$0.13764			
	Block 3	435,705	20,000			\$0.10553	\$0.10553			
	Block 4	665,436	100,000			\$0.08445	\$0.08445			
	Block 5	0	600,000			\$0.05629	\$0.05629			
	Block 6	0	all additional			\$0.02111	\$0.02111			
	TOTAL						\$9,902.81		\$9,902.81	0.0%
42I Firm Trans	Block 1	840,318	10,000	68,813.0	\$1,550.00	\$0.15086	\$0.15086			
	Block 2	1,062,417	20,000			\$0.13503	\$0.13503			
	Block 3	936,547	20,000			\$0.10354	\$0.10354			
	Block 4	2,527,103	100,000			\$0.08283	\$0.08283			
	Block 5	1,239,686	600,000			\$0.05233	\$0.05233			
	Block 6	0	all additional			\$0.02071	\$0.02071			
	TOTAL						\$9,388.28		\$9,388.28	0.0%
42C Interr Sales	Block 1	226,932	10,000	39,178.0	\$1,300.00	\$0.76839	\$0.76805			
	Block 2	425,616	20,000			\$0.74928	\$0.74897			
	Block 3	194,048	20,000			\$0.71125	\$0.71101			
	Block 4	93,667	100,000			\$0.68621	\$0.68602			
	Block 5	0	600,000			\$0.65288	\$0.65275			
	Block 6	0	all additional			\$0.61118	\$0.61114			
	TOTAL						\$30,497.35		\$30,485.55	0.0%
42I Interr Sales	Block 1	128,853	10,000	18,328.0	\$1,300.00	\$0.75105	\$0.75086			
	Block 2	91,079	20,000			\$0.73376	\$0.73359			
	Block 3	0	20,000			\$0.69936	\$0.69922			
	Block 4	0	100,000			\$0.67671	\$0.67661			
	Block 5	0	600,000			\$0.64652	\$0.64644			
	Block 6	0	all additional			\$0.60879	\$0.60876			
	TOTAL						\$14,921.25		\$14,917.94	0.0%
42C Inter Trans	Block 1	0	10,000	0.0	\$1,550.00	\$0.14295	\$0.14295			
	Block 2	0	20,000			\$0.12797	\$0.12797			
	Block 3	0	20,000			\$0.09813	\$0.09813			
	Block 4	0	100,000			\$0.07851	\$0.07851			
	Block 5	0	600,000			\$0.05235	\$0.05235			
	Block 6	0	all additional			\$0.01961	\$0.01961			
	TOTAL						\$1,550.00		\$1,550.00	0.0%
42I Inter Trans	Block 1	830,413	10,000	0.0	\$1,550.00	\$0.14372	\$0.14372			
	Block 2	1,522,701	20,000			\$0.12865	\$0.12865			
	Block 3	1,166,628	20,000			\$0.09865	\$0.09865			
	Block 4	2,984,749	100,000			\$0.07894	\$0.07894			
	Block 5	1,303,638	600,000			\$0.05263	\$0.05263			
	Block 6	0	all additional			\$0.01973	\$0.01973			
	TOTAL						\$1,550.00		\$1,550.00	0.0%
43 Firm Trans		0	N/A	0.0	\$38,000.00	\$0.00578	\$38,000.00	\$0.00578	\$38,000.00	0.0%
43 Interr Trans		0	N/A	0.0	\$38,000.00	\$0.00521	\$38,000.00	\$0.00521	\$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] Residential current bill as of April 1, 2023

[3] 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.

Sources:

Direct inputs	per Tariff	per Tariff
Rates in summary		Column A

NW Natural
Rates & Regulatory Affairs
2023-2024 PGA Filing - Washington: September Filing
Summary of Deferred Accounts

Account A	Balance 8/31/2023 B	Sep-Oct Estimated Activity C	Sep-Oct Interest D	Estimated Balance 10/31/2023 E	Estimated Interest During Amortization F	Total Estimated Amount for (Refund) or Collection G	Amounts Excluded from PGA Filing H	Amounts Included in PGA Filing I
				E = sum B thru D	8.02%	G = E + F Excl. Rev Sens		
1								
2	DSM & LOW INCOME PROGRAMS							
3	151822 WA LOW INCOME BILL PAY ASSIST (GREAT)	503,168	0	6,748	509,916			
4	151824 WA GREAT AMORTIZATION	54,201	(85,829)	254	(31,373)			
5		557,369	(85,829)	7,003	478,543	21,043	499,586	499,586
6								
7	151890 WA WA-LIEE PROGRAM	10,480	0	141	10,621			
8	151892 AMORT WA-LIEE PROGRAM	(20,701)	34,168	(90)	13,378			
9		(10,221)	34,168	51	23,999	1,055	25,054	25,054

Company: Northwest Natural Gas Company
 State: Washington
 Description: Washington WA-LIEE
 Account Number: 151890
 Program under Schedule I
 Temp Increment under Schedule 230

1	Debit (Credit)						2021	2022	2023	Total	Balance	2021	2022	2023
2	Month/Year	Note	Accumulation	Transfers	Interest Rate	Interest	Calendar Interest	Calendar Interest	Calendar Interest	Activity		Calendar Balance	Calendar Balance	Calendar Balance
3	(a)	(b)	(c)	(d)	(e1)	(e2)	(e9)			(f)	(g1)		(g8)	
4														
5														
6														
7	Beginning Balance													
170	Nov-22	<i>NEW</i>	4,051.49	(79,696.70)	4.91%	32.65		32.65		(75,612.56)	10,037.79	0.00	9,951.04	
171	Dec-22		0.00		4.91%	41.07		40.72		41.07	10,078.86	0.00	9,991.76	
172	Jan-23		585.36		6.31%	54.54		52.54	2.00	639.90	10,718.76	0.00	10,044.30	587.36
173	Feb-23		6,783.02		6.31%	74.20		52.82	21.38	6,857.22	17,575.98	0.00	10,097.12	6,804.40
174	Mar-23		0.00		6.31%	92.42		53.09	39.33	92.42	17,668.40	0.00	10,150.21	39.33
175	Apr-23		54,928.14		7.50%	282.08		63.44	218.64	55,210.22	72,878.62	0.00	10,213.65	55,146.78
176	May-23		1,442.52		7.50%	460.00		63.84	396.16	1,902.52	74,781.14	0.00	10,277.49	1,838.68
177	Jun-23		7,057.54		7.50%	489.44		64.23	425.21	7,546.98	82,328.12	0.00	10,341.72	7,482.75
178	Jul-23		1,829.79		8.02%	556.34		69.12	487.22	2,386.13	84,714.25	0.00	10,410.84	2,317.01
179	Aug-23		0.00		8.02%	566.17		69.58	496.59	566.17	85,280.42	0.00	10,480.42	496.59
180	Sep-23				8.02%	569.96		70.04	499.92	569.96	85,850.38	0.00	10,550.46	499.92
181	Oct-23				8.02%	573.77		70.51	503.26	573.77	86,424.15	0.00	10,620.97	503.26

182 **Notes**

183 **1** - Transferred Dec 2017 deferral balance plus 2018 interest on the balance to account 186315 for amortization.
 184

Company: Northwest Natural Gas Company
 State: Washington
 Description: Washington WA-LIEE Amortization
 Account Number: 151892
 Program under Schedule I
 Temp Increment under Schedule 230

1	Debit	(Credit)						
2								
3					Interest			
4	Month/Year	Note	Accumulation	Transfers	Rate	Interest	Activity	Balance
5	(a)	(b)	(c)	(d)	(e1)	(e2)	(f)	(g)
6								
163	Nov-22	NEW	16,387.23	79,696.70	4.91%	359.62	96,443.55	(339,017.45)
164	Dec-22		60,928.99		4.91%	(1,262.50)	59,666.49	(279,350.96)
165	Jan-23		62,116.04		6.31%	(1,305.61)	60,810.43	(218,540.53)
166	Feb-23		54,171.40		6.31%	(1,006.73)	53,164.67	(165,375.86)
167	Mar-23		54,310.55		6.31%	(726.81)	53,583.74	(111,792.12)
168	Apr-23		39,601.14		7.50%	(574.95)	39,026.19	(72,765.93)
169	May-23		22,190.07		7.50%	(385.44)	21,804.63	(50,961.30)
170	Jun-23		12,410.09		7.50%	(279.73)	12,130.36	(38,830.94)
171	Jul-23		9,997.49		8.02%	(226.11)	9,771.38	(29,059.56)
172	Aug-23		8,524.26		8.02%	(165.73)	8,358.53	(20,701.03)
173	Sep-23	forecasted	11,024.05		8.02%	(101.51)	10,922.54	(9,778.49)
174	Oct-23	forecasted	23,144.07		8.02%	11.99	23,156.06	13,377.57

History truncated for ease of viewing

Notes

1 - Transfer in amounts from account 186314 approved for amortization.

Company: Northwest Natural Gas Company
 State: Washington
 Description: Washington Low Income Bill Pay Assistance (GREAT)
 Account Number: 151822
 Program under Schedule J
 Temp Increment under Schedule 230

1	Debit	(Credit)						
2								
3					Interest			
4	Month/Year	Note	Deferral	Transfers	Rate	Interest	Activity	Balance
5	(a)	(b)	(c)	(d)	(e1)	(e2)	(f)	(g)
6								
162	Nov-22	NEW	2,441.38	(478,693.87)	4.91%	13.91	(476,238.58)	4,635.17
163	Dec-22		23,603.89		4.91%	67.26	23,671.15	28,306.32
164	Jan-23		67,263.12		6.31%	325.69	67,588.81	95,895.13
165	Feb-23		95,678.71		6.31%	755.80	96,434.51	192,329.64
166	Mar-23		134,693.27		6.31%	1,365.46	136,058.73	328,388.37
167	Apr-23		10,822.30		7.50%	2,086.25	12,908.55	341,296.92
168	May-23		111,792.70		7.50%	2,482.46	114,275.16	455,572.08
169	Jun-23		5,166.79		7.50%	2,863.47	8,030.26	463,602.34
170	Jul-23		36,702.71		8.02%	3,221.06	39,923.77	503,526.11
171	Aug-23		(3,710.96)		8.02%	3,352.83	(358.13)	503,167.98
172	Sep-23				8.02%	3,362.84	3,362.84	506,530.82
173	Oct-23				8.02%	3,385.31	3,385.31	509,916.13

174
 175 **History truncated for ease of viewing**

176
 177 **Notes**

178 **1** - Transferred authorized balance to account 186235 for amortization.

Company: Northwest Natural Gas Company
 State: Washington
 Description: Amortize Washington Low Income Bill Pay Assistance (GREAT)
 Account Number: 151824
 Program under Schedule J
 Temp Increment under Schedule 230

1 Debit (Credit)

2

3

4	Month/Year	Note	Amortization	Transfers	Interest Rate	Interest	Activity	Balance
5	(a)	(b)	(c)	(d)	(e1)	(e2)	(f)	(g)
176	Nov-22	NEW	(41,166.15)	478,693.87	4.91%	1,874.44	439,402.16	853,673.24
177	Dec-22		(153,048.98)		4.91%	3,179.83	(149,869.15)	703,804.09
178	Jan-23		(156,030.84)		6.31%	3,290.61	(152,740.23)	551,063.86
179	Feb-23		(136,074.11)		6.31%	2,539.92	(133,534.19)	417,529.67
180	Mar-23		(136,423.21)		6.31%	1,836.83	(134,586.38)	282,943.29
181	Apr-23		(99,475.08)		7.50%	1,457.54	(98,017.54)	184,925.75
182	May-23		(55,739.13)		7.50%	981.60	(54,757.53)	130,168.22
183	Jun-23		(31,172.42)		7.50%	716.14	(30,456.28)	99,711.94
184	Jul-23		(25,112.34)		8.02%	582.49	(24,529.85)	75,182.09
185	Aug-23		(21,411.98)		8.02%	430.92	(20,981.06)	54,201.03
186	Sep-23	forecasted	(27,691.86)		8.02%	269.71	(27,422.15)	26,778.88
187	Oct-23	forecasted	(58,137.06)		8.02%	(15.30)	(58,152.36)	(31,373.48)

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190 **History truncated for ease of viewing**

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192 **Notes**

193 **1** - Transfer in amounts from account 186234 approved for amortization.

**NW Natural
 Rates & Regulatory Affairs
 2023-24 Washington: September Filing
 Tariff Advice 23-07: Schedule 230 Effects on Revenue**

	<u>Amount</u>
1	
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<u>Temporary Increments</u>	
<u>Removal of Current Temporary Increments</u>	
Amortization of WA Low Income Programs	(571,732)
<u>Addition of Proposed Temporary Increments</u>	
Amortization of WA Low Income Programs	<u>548,539</u>
TOTAL OF ALL COMPONENTS OF RATE CHANGES	<u><u>(\$23,193)</u></u>
2022 Washington CBR Normalized Total Revenues	\$102,022,644
Effect of this filing, as a percentage change	-0.02%