EXHIBIT A

BEFORE THE

WASHINGTON UTILITIES & TRANSPORTATION COMMISSION

NW NATURAL SUPPORTING MATERIALS

WA Low-Income Program Costs (Amortization)

NWN WUTC Advice No. 22-06 / UG-____

September 14, 2022

NW NATURAL

EXHIBIT A

Supporting Materials

WA Low-Income Program Costs (AMORTIZATION)

NWN WUTC ADVICE NO. 22-06 / UG-____

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NW Natural Rates & Regulatory Affairs 2022-2023 PGA Filing - Washington: September Filing Calculation of Increments Allocated on the EQUAL PERCENTAGE OF MARGIN BASIS

			DC 1	Billing Data from	Descended Amount		Bill Pay Assistan		(201 200)	WA-LIEE	
			PGA	Rate from	Proposed Amount:		Temporary Incre			Temporary Increme	
			Volumes page,	Rates page,	Revenue Sensitive Multiplier:		add revenue ser	isitive factor		add revenue sensiti	ve factor
			Column D	Column A	Amount to Amortize:		All sales		(377,792)		
-						Multiplier	Allocation to RS	Increment	Multiplier	Allocation to RS	Incremen
-	Schedule	Block	A	В		м	N	0	Р	Q	R
_	1R		271,947	\$1.34747		1.0	\$5,412	\$0.01990	1.0	(\$2,153)	(\$0.00
	1C		26,596	\$1.36829		1.0	\$439	\$0.01651	1.0	(\$175)	(\$0.00
	2R		59,339,066	\$1.05147		1.0	\$693,526	\$0.01169	1.0	(\$275,937)	(\$0.00
	3 CFS		18,510,467	\$1.02282		1.0	\$193,462	\$0.01045	1.0	(\$76,974)	(\$0.00
	3 IFS		468,493	\$0.97858		1.0	\$4,334	\$0.00925	1.0	(\$1,724)	(\$0.00
	27		220,539	\$0.78957		1.0	\$1,853	\$0.00840	1.0	(\$737)	(\$0.00
	41C Firm Sales	Block 1	1,710,731	\$0.79066		1.0	\$28,819	\$0.00822	1.0	(\$11,466)	(\$0.00
		Block 2	2,037,786	\$0.73819		1.0		\$0.00724	1.0		(\$0.00
1	41C Interr Sales	Block 1	0	\$0.81381		1.0	\$0	\$0.00798	1.0	\$0	(\$0.00
		Block 2	0	\$0.76287		1.0		\$0.00703	1.0		(\$0.00
	41C Firm Trans	Block 1	163,493	\$0.37100		0.0	\$0	\$0.00000	0.0	\$0	\$0.00
		Block 2	280,928	\$0.32688		0.0		\$0.00000	0.0		\$0.00
		Block 1	0	\$0.36337		0.0	\$0	\$0.00000	0.0	\$0	\$0.00
		Block 2	0	\$0.32015		0.0		\$0.00000	0.0		\$0.00
	41I Firm Sales	Block 1	0	\$0.71891		1.0	\$0	\$0.00770	1.0	\$0	(\$0.00
		Block 2	0	\$0.67496		1.0	**	\$0.00678	1.0		(\$0.00
-	41I Interr Sales	Block 1	0	\$0.74958		1.0	\$0	\$0.00755	1.0	\$0	(\$0.00
		Block 2	0	\$0.74538		1.0	υÇ	\$0.00665	1.0	υĻ	(\$0.00
-	42C Firm Sales	Block 1	672,392	\$0.56289		1.0	\$6,726	\$0.00462	1.0	(\$2,676)	(\$0.00
		Block 2	721,392	\$0.56289		1.0	<i>2</i> 0,720	\$0.00462	1.0	(22,070)	(\$0.00
		Block 2 Block 3	191,980	\$0.54046		1.0		\$0.00414 \$0.00317	1.0		(\$0.00
		Block 3 Block 4	8,502	\$0.49586		1.0		\$0.00317 \$0.00254	1.0		
						1					(\$0.00
		Block 5	0	\$0.42739		1.0		\$0.00169	1.0		(\$0.00
-	401 Fire: Color	Block 6	0	\$0.37846		1.0	644.046	\$0.00063	1.0	164.2001	(\$0.00
	421 Firm Sales	Block 1	1,685,063	\$0.51347		1.0	\$11,010	\$0.00378	1.0	(\$4,381)	(\$0.00
		Block 2	1,177,850	\$0.49624		1.0		\$0.00338	1.0		(\$0.00
		Block 3	242,671	\$0.46194		1.0		\$0.00259	1.0		(\$0.00
		Block 4	15,978	\$0.43938		1.0		\$0.00207	1.0		(\$0.00
		Block 5	0	\$0.40932		1.0		\$0.00138	1.0		(\$0.00
-		Block 6	0	\$0.37170		1.0		\$0.00052	1.0		(\$0.00
	42C Firm Trans	Block 1	240,000	\$0.14961		0.0	\$0	\$0.00000	0.0	\$0	\$0.00
		Block 2	480,000	\$0.13392		0.0		\$0.00000	0.0		\$0.00
		Block 3	463,625	\$0.10270		0.0		\$0.00000	0.0		\$0.00
		Block 4	605,238	\$0.08217		0.0		\$0.00000	0.0		\$0.00
		Block 5	0	\$0.05479		0.0		\$0.00000	0.0		\$0.00
		Block 6	0	\$0.02054		0.0		\$0.00000	0.0		\$0.00
	42I Firm Trans	Block 1	831,868	\$0.14867		0.0	\$0	\$0.00000	0.0	\$0	\$0.00
		Block 2	1,048,771	\$0.13307		0.0		\$0.00000	0.0		\$0.00
		Block 3	923,544	\$0.10205		0.0		\$0.00000	0.0		\$0.00
		Block 4	2,446,349	\$0.08165		0.0		\$0.00000	0.0		\$0.00
		Block 5	1,386,714	\$0.05443		0.0		\$0.00000	0.0		\$0.00
		Block 6	0	\$0.02041		0.0		\$0.00000	0.0		\$0.00
	42C Interr Sales	Block 1	235,603	\$0.56372		1.0	\$3,037	\$0.00381	1.0	(\$1,208)	(\$0.00
		Block 2	440,807	\$0.54503		1.0		\$0.00341	1.0		(\$0.00
		Block 3	191,593	\$0.50781		1.0		\$0.00262	1.0		(\$0.00
		Block 4	63,452	\$0.48334		1.0		\$0.00209	1.0		(\$0.00
		Block 5	00,452	\$0.45073		1.0		\$0.00140	1.0		(\$0.00
		Block 6	0	\$0.40995		1.0		\$0.00052	1.0		(\$0.00
-	42I Interr Sales	Block 1	138,034	\$0.54885		1.0	\$907	\$0.00400	1.0	(\$361)	(\$0.00
		Block 2	98,885	\$0.53172		1.0	<i>\$501</i>	\$0.00358	1.0	(\$501)	(\$0.00
		Block 3	98,885	\$0.33172		1.0		\$0.00338	1.0		(\$0.00
		Block 3	0	\$0.43702		1.0		\$0.00273	1.0		(\$0.00
		Block 5	0	\$0.47520		1.0		\$0.00220	1.0		(\$0.00
		Block 6	0	\$0.44328		1.0		\$0.000147	1.0		(\$0.00
-		Block 0	0	\$0.13990		0.0	\$0	\$0.00000	0.0	\$0	\$0.00
	-20 11001 110115	Block 2	0	\$0.13990		0.0	υç	\$0.00000	0.0	υç	\$0.00
			0	\$0.12524		0.0		\$0.00000	0.0		\$0.00
		Block 3 Block 4						\$0.00000			
		Block 4	0	\$0.07684		0.0			0.0		\$0.00
		Block 5	0	\$0.05124		0.0		\$0.00000	0.0		\$0.00
-	401 Januar Tanas	Block 6	0	\$0.01920		0.0	ć0	\$0.00000	0.0	ć0.	\$0.00
	42I Inter Trans	Block 1	762,322	\$0.14206		0.0	\$0	\$0.00000	0.0	\$0	\$0.00
		Block 2	1,416,561	\$0.12716		0.0		\$0.00000	0.0		\$0.00
		Block 3	1,182,116	\$0.09751		0.0		\$0.00000	0.0		\$0.00
		Block 4	3,080,777	\$0.07802		0.0		\$0.00000	0.0		\$0.00
		Block 5	1,407,909	\$0.05202		0.0		\$0.00000	0.0		\$0.00
-		Block 6	0	\$0.01950		0.0		\$0.00000	0.0		\$0.00
-	43 Firm Trans		0	\$0.00495		0.0	\$0	\$0.00000	0.0	\$0	\$0.00
_	43 Interr Trans		0	\$0.00495		0.0	\$0	\$0.00000	0.0	\$0	\$0.00
1	Intentionally blank										
1				-							-
-	Totals		105,190,049			\$53,845,186	\$949,525		\$53,845,186	(\$377,792)	
1	Sources for line 2 a	bove:									
ſ	Inputs page					Line 41			Line 39		
	Tariff Schedules:										
						Sched 230, Prg			Sched 230, Prg I		

83
 84 Note: Allocation to rate schedules or blocks with zero volumes is calculated on an overall margin percentage change basis.

NWN WUTC Advice 22-06 Exhibit A - Supporting Materials Page 2 of 8

NW Natural Rates & Regulatory Affairs 2022-2023 PGA Filing - Vashington: September Filing PGA Effects on Average Bill by Rate Schedule Calculation of Effect on Customer Average Bill by Rate Schedule [1]

			Washington		Normal	Minimum	Current 11/1/2021	11/1/2021	Proposed	Proposed	Proposed
			PGA Normalized Volumes page,	Therms in	Therms Monthly	Monthly	Billing	11/1/2021 Current	11/1/2022 GREAT & LIEE	11/1/2022 GREAT & LIEE	11/1/2022 GREAT & LI
			Column D	Block	Average use	Charge	Rates	Average Bill	Rates	Average Bill	% Bill Chang
_								F=D+(C * E)		K= D+(C*J)	
_	Schedule	Block	A	B	c	D	E	F	J	K	L
-	1R 1C		271,947 26,596	N/A N/A	16.0	\$5.50 \$7.00	\$1.34747 \$1.36829	\$27.06 \$86.36	\$1.34777 \$1.36833	\$27.06 \$86.36	0.
-	2R		59,339,066	N/A	57.0	\$8.00	\$1.05147	\$67.93	\$1.05101	\$67.91	0
_	3 CFS		18,510,467	N/A	242.0	\$22.00	\$1.02282	\$269.52	\$1.02239	\$269.42	0
_	3 IFS		468,493	N/A	2,297.0	\$22.00	\$0.97858	\$2,269.80	\$0.97817	\$2,268.86	0
_	27		220,539	N/A	47.0	\$9.00	\$0.78957	\$46.11	\$0.78972	\$46.12	0
	41C Firm Sales	Block 1	1,710,731	2,000	3,550.0	\$250.00	\$0.79066		\$0.79036		
		Block 2 TOTAL	2,037,786	all additional			\$0.73819	40.000.04	\$0.73792	42 474 54	
-	41C Interr Sales	Block 1	0	2,000	0.0	\$250.00	\$0.81381	\$2,975.51	\$0.81331	\$2,974.50	0.
	410 million Suics	Block 2	0	all additional	0.0	9250.00	\$0.76287		\$0.76242		
		TOTAL						\$250.00		\$250.00	0
	41C Firm Trans	Block 1	163,493	2,000	4,629.0	\$500.00	\$0.37100		\$0.37100		
		Block 2	280,928	all additional			\$0.32688		\$0.32688		
-	441 F	TOTAL		2 0 0 0		4500.00	40.05007	\$2,101.37	40.00007	\$2,101.37	0.
	41I Firm Trans	Block 1 Block 2	0	2,000 all additional	0.0	\$500.00	\$0.36337 \$0.32015		\$0.36337 \$0.32015		
		TOTAL	0				\$0.32015	\$500.00	\$0.32015	\$500.00	0
	41I Firm Sales	Block 1	1.054	2.000	4.0	\$250.00	\$0.71891	\$500.00	\$0.71853	\$500.00	
		Block 2	0	all additional			\$0.67496		\$0.67461		
_		TOTAL						\$252.88		\$252.87	0
	41I Interr Sales	Block 1	0	2,000	0.0	\$250.00	\$0.74958		\$0.74883		
		Block 2	0	all additional			\$0.70628		\$0.70560		
_	42C Eirm Color	TOTAL Block 1	(72.202	10.000	10 070 0	61 200 00	¢0.56390	\$250.00	\$0.55275	\$250.00	0.
	42C Firm Sales	Block 1 Block 2	672,392 721,398	10,000 20,000	18,979.0	\$1,300.00	\$0.56289 \$0.54046		\$0.56271 \$0.54031		
		Block 2 Block 3	191,980	20,000			\$0.54046		\$0.54031 \$0.49575		
		Block 4	8,502	100,000			\$0.46651		\$0.46642		
		Block 5	0	600,000			\$0.42739		\$0.42733		
		Block 6	0	all additional			\$0.37846		\$0.37844		
_		TOTAL						\$11,781.69		\$11,778.54	0
	421 Firm Sales	Block 1	1,685,063	10,000	26,013.0	\$1,300.00	\$0.51347		\$0.51274		
		Block 2	1,177,850	20,000 20.000			\$0.49624 \$0.46194		\$0.49557 \$0.46143		
		Block 3 Block 4	242,671 15,978	100,000			\$0.46194 \$0.43938		\$0.46143 \$0.43897		
		Block 5	13,578	600,000			\$0.40932		\$0.40904		
		Block 6	0	all additional			\$0.37170		\$0.37159		
_		TOTAL						\$14,380.99	-	\$14,362.96	-0
	42C Firm Trans	Block 1	240,000	10,000	74,536.0	\$1,550.00	\$0.14961		\$0.14961		
		Block 2	480,000	20,000			\$0.13392		\$0.13392		
		Block 3	463,625	20,000			\$0.10270		\$0.10270		
		Block 4 Block 5	605,238 0	100,000			\$0.08217 \$0.05479		\$0.08217 \$0.05479		
		Block 5 Block 6	0	600,000 all additional			\$0.05479		\$0.05479		
		TOTAL	0				<i>90.02034</i>	\$9,794.62	20.02034	\$9,794.62	0
_	42I Firm Trans	Block 1	831,868	10,000	69,138.0	\$1,550.00	\$0.14867		\$0.14867		
		Block 2	1,048,771	20,000			\$0.13307		\$0.13307		
		Block 3	923,544	20,000			\$0.10205		\$0.10205		
		Block 4	2,446,349	100,000			\$0.08165		\$0.08165		
		Block 5 Block 6	1,386,714 0	600,000 all additional			\$0.05443 \$0.02041		\$0.05443 \$0.02041		
		TOTAL	0	an addicional			30.02041	\$9,301.72	30.02041	\$9,301.72	0
-	42C Interr Sales	Block 1	235,603	10,000	25,874.0	\$1,300.00	\$0.56372	++,	\$0.56383	<i></i>	
		Block 2	440,807	20,000			\$0.54503		\$0.54512		
		Block 3	191,593	20,000			\$0.50781		\$0.50789		
		Block 4	63,452	100,000			\$0.48334		\$0.48340		
		Block 5	0	600,000			\$0.45073		\$0.45077		
		Block 6 TOTAL	0	all additional			\$0.40995	\$15,589.01	\$0.40996	\$15 501 57	0
-	42I Interr Sales	Block 1	138,034	10,000	19,743.0	\$1,300.00	\$0.54885	\$13,363.01	\$0.54747	\$15,591.53	⊢°
		Block 2	98,885	20,000	,	+1,100.00	\$0.53172		\$0.53048		
		Block 3	0	20,000			\$0.49762		\$0.49668		
		Block 4	0	100,000			\$0.47520		\$0.47444		
		Block 5	0	600,000			\$0.44528		\$0.44478		
		Block 6	0	all additional			\$0.40790	644 050 0T	\$0.40771	A	Ι.
-	42C Inter Trans	TOTAL Block 1	0	10,000	0.0	\$1,550.00	\$0.13990	\$11,969.05	\$0.13990	\$11,943.17	-0
		Block 1 Block 2	0	20,000	0.0	,	\$0.12524		\$0.13990		
		Block 3	0	20,000			\$0.09604		\$0.09604		
		Block 4	0	100,000			\$0.07684		\$0.07684		
		Block 5	0	600,000			\$0.05124		\$0.05124		
		Block 6	0	all additional			\$0.01920		\$0.01920		I
_	401 Januar 7	TOTAL Block 1	762.322	10.000	0.0	\$1.550.00	\$0.14206	\$1,550.00	\$0.14206	\$1,550.00	0
	42I Inter Trans	Block 1 Block 2	762,322 1,416,561	10,000 20.000	0.0	\$1,550.00	\$0.14206 \$0.12716		\$0.14206 \$0.12716		
		Block 2	1,410,001	20,000			\$0.09751		\$0.00751		
		Block 3 Block 4	3,080,777	100,000			\$0.09751		\$0.09751		
		Block 5	1,407,909	600,000			\$0.05202		\$0.05202		
		Block 6	0	all additional			\$0.01950		\$0.01950		
_		TOTAL						\$1,550.00		\$1,550.00	0
_	43 Firm Trans		0	N/A	0.0	\$38,000.00	\$0.00495	\$38,000.00	\$0.00495	\$38,000.00	0
_	43 Interr Trans		0	N/A	0.0	\$38,000.00	\$0.00495	\$38,000.00	\$0.00495	\$38,000.00	0
	itentionally blank										
			ustomers may cho domand charges					v. For			
	invenience of pre		demand charges a								
			effect of removir	g the current S	chedule 215 ac	justment and a	pplying the p	roposed			
[2	Proposed rates										
[2 Si			e rate shown is fo		rposes only and	l assumes no o	ther changes t	to rates occur			

- 85 Direct Inputs 86 87 Rates in summary
- Column A

NW Natural Rates & Regulatory Affairs 2022-2023 PGA Filing - Washington: September Filing Summary of Deferred Accounts

Account	Balance 8/31/2022	Sep-Oct Estimated Activity	Sep-Oct Interest	Estimated Balance 10/31/2022	Estimated Interest During Amortization	Total Estimated Amount for (Refund) or Collection	Amounts Excluded from PGA Filing	Amounts Included in PGA Filing
A	В	C	D	Е Г. т. т. р. нь. т. р. Г	F	G	н	1
				E = sum B thru D	3.60%	G = E + F		
1						Excl. Rev Sens		
2 DSM & LOW INCOME PROGRAMS								
3 186234 WA LOW INCOME BILL PAY ASSIST (GREA	T) 475,835	0	2,859	478,694				
4 186235 WA GREAT AMORTIZATION	416,846	(7,337)	2,487	411,996				
5	892,681	(7,337)	5,346	890,690	17,464	908,154	-	908,154
6								
7 186314 WA WA-LIEE PROGRAM (2021 program yea	r only) 79,221	0	476	79,697				
8 186315 AMORT WA-LIEE PROGRAM	(384,442)	(47,211)	(2,427)	(434,080)				
9	(305,222)	(47,211)	(1,951)	(354,384)	(6,948)	(361,332)	-	(361,332)

1	Debit	(Credit)	
-			

2							2021	2022			2021	2022
3					Interest		Calendar	Calendar	Total		Calendar	Calendar
4	Month/Year	Note	Accumulation	Transfers	Rate	Interest	Interest	Interest	Activity	Balance	Balance	Balance
5	(a)	(b)	(C)	(d)	(e1)	(e2)	(e9)		(f)	(g1)		(g8)
6												
7	Beginning Balance											
160	Jan-22				3.25%	209.84	209.84	0.00	209.84	77,689.72	77,689.72	0.00
161	Feb-22		3,087.23		3.25%	214.59	210.41	4.18	3,301.82	80,991.54	77,900.13	3,091.41
162	Mar-22		79.83		3.25%	219.46	210.98	8.48	299.29	81,290.83	78,111.11	3,179.72
163	Apr-22		79.83		3.25%	220.27	211.55	8.72	300.10	81,590.93	78,322.66	3,268.27
164	May-22		212.88		3.25%	221.26	212.12	9.14	434.14	82,025.07	78,534.78	3,490.29
165	Jun-22		789.58		3.25%	223.22	212.70	10.52	1,012.80	83,037.87	78,747.48	4,290.39
166	Jul-22		159.66		3.60%	249.35	236.24	13.11	409.01	83,446.88	78,983.72	4,463.16
167	Aug-22		1,346.95		3.60%	252.36	236.95	15.41	1,599.31	85,046.19	79,220.67	5,825.52
168	Sep-22				3.60%	255.14	237.66	17.48	255.14	85,301.33	79,458.33	5,843.00
169	Oct-22				3.60%	255.90	238.37	17.53	255.90	85,557.23	79,696.70	5,860.53

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171 History truncated for ease of viewing

172

173 **Notes**

174 **1** - Transferred Dec 2017 deferral balance plus 2018 interest on the balance to account 186315 for amortization.

NWN WUTC Advice 22-06 Exhibit A - Supporting Materials Page 5 of 8

Company:	Northwest Natural Gas Company
State:	Washington
Description:	Washington WA-LIEE Amortization
Account Number:	186315
	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								
150	Nov-21 N	IEW	(15,181.06)	62,842.69	3.25%	149.64	47,811.27	50,874.04
151	Dec-21		(62,622.86)		3.25%	52.98	(62,569.88)	(11,695.84)
152	Jan-22		(92,432.50)		3.25%	(156.85)	(92,589.35)	(104,285.19)
153	Feb-22		(74,105.45)		3.25%	(382.79)	(74,488.24)	(178,773.43)
154	Mar-22		(62,807.70)		3.25%	(569.23)	(63,376.93)	(242,150.36)
155	Apr-22		(46,471.37)		3.25%	(718.75)	(47,190.12)	(289,340.48)
156	May-22		(40,278.06)		3.25%	(838.17)	(41,116.23)	(330,456.71)
157	Jun-22		(24,021.02)		3.25%	(927.52)	(24,948.54)	(355,405.25)
158	Jul-22		(15,386.55)		3.60%	(1,089.30)	(16,475.85)	(371,881.10)
159	Aug-22		(11,428.41)		3.60%	(1,132.79)	(12,561.20)	(384,442.30)
160	Sep-22 f	orecast	(15,204.18)		3.60%	(1,176.13)	(16,380.31)	(400,822.61)
161	Oct-22 f	orecast	(32,007.16)		3.60%	(1,250.48)	(33,257.64)	(434,080.25)
162						-	-	-

162

163 History truncated for ease of viewing

164

165 <u>Notes</u>

166 **1** - Transfer in amounts from account 186314 approved for amortization.

NWN WUTC Advice 22-06 Exhibit A - Supporting Materials Page 6 of 8

Northwest Natural Gas Company
Washington
Washington Low Income Bill Pay Assistance (GREAT)
186234
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								
149	Nov-21	1	22,876.82	(473,241.01)	3.25%	93.09	(450,271.10)	45,902.30
150	Dec-21		(1,286.87)		3.25%	122.58	(1,164.29)	44,738.01
151	Jan-22		105,475.46		3.25%	264.00	105,739.46	150,477.47
152	Feb-22		36,668.17		3.25%	457.20	37,125.37	187,602.84
153	Mar-22		55,737.04		3.25%	583.57	56,320.61	243,923.45
154	Apr-22		60,644.63		3.25%	742.75	61,387.38	305,310.83
155	May-22		46,125.05		3.25%	889.34	47,014.39	352,325.22
156	Jun-22		45,088.09		3.25%	1,015.27	46,103.36	398,428.58
157	Jul-22		35,544.99		3.60%	1,248.60	36,793.59	435,222.17
158	Aug-22		39,247.87		3.60%	1,364.54	40,612.41	475,834.58
159	Sep-22				3.60%	1,427.50	1,427.50	477,262.08
160	Oct-22				3.60%	1,431.79	1,431.79	478,693.87
161								

162 History truncated for ease of viewing

163

164 <u>Notes</u>

165 **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:	186235
	Program under Schedule J
	Temp Increment under Schedule 230

1 Debit (Credit)

2 3

5								
4	Month/Year	Note	Amortization	Transfers	Interest Rate	Interest	Activity	Balance
5	(a)	(b)	(C)	(d)	(e1)	(e2)	(f)	(g)
163	Nov-21 new	v (1)	(2,359.96)	473,241.01	3.25%	1,278.50	472,159.55	472,768.24
164	Dec-21		(9,734.47)		3.25%	1,267.23	(8,467.24)	464,301.00
165	Jan-22		(14,368.34)		3.25%	1,238.02	(13,130.32)	451,170.68
166	Feb-22		(11,518.50)		3.25%	1,206.32	(10,312.18)	440,858.50
167	Mar-22		(9,761.61)		3.25%	1,180.77	(8,580.84)	432,277.66
168	Apr-22		(7,222.24)		3.25%	1,160.97	(6,061.27)	426,216.39
169	May-22		(6,258.52)		3.25%	1,145.86	(5,112.66)	421,103.73
170	Jun-22		(3,731.14)		3.25%	1,135.44	(2,595.70)	418,508.03
171	Jul-22		(2,389.07)		3.60%	1,251.94	(1,137.13)	417,370.90
172	Aug-22		(1,774.04)		3.60%	1,249.45	(524.59)	416,846.31
173	Sep-22 fore	ecast	(2,361.53)		3.60%	1,247.00	(1,114.53)	415,731.78
174	Oct-22 fore	ecast	(4,975.74)		3.60%	1,239.73	(3,736.01)	411,995.77
175								

176 History truncated for ease of viewing

177

178 <u>Notes</u>
179 **1** - Transfer in amounts from account 186234 approved for amortization.

NW Natural Rates & Regulatory Affairs 2022-23 Washington: September Filing Tariff Advice 22-06: Schedule 230 Effects on Revenue

1		<u>Amount</u>
2		
3	Temporary Increments	
4		
5	Removal of Current Temporary Increments	
6	Amortization of WA Low Income Programs	(594,248)
7		
8	Addition of Proposed Temporary Increments	
9	Amortization of WA Low Income Programs	571,732
10		
11		
12	TOTAL OF ALL COMPONENTS OF RATE CHANGES	(\$22,517)
13		
14		
15		
16	2021 Washington CBR Normalized Total Revenues	\$83,232,693
17		
18	Effect of this filing, as a percentage change	-0.03%