

EXHIBIT A

BEFORE THE
WASHINGTON UTILITIES & TRANSPORTATION COMMISSION

NW NATURAL
SUPPORTING MATERIALS

Industrial Energy Efficiency

NWN WUTC Advice No. 23-11 / UG-_____

September 15, 2023

NW NATURAL

EXHIBIT A

Supporting Materials

Industrial Energy Efficiency

NWN WUTC ADVICE NO. 23-11 / UG-_____

Description	Page
Calculation of Increments Allocated on the Equal Cent of Per Therm Basis	1
Calculation of Effect on Customer Average Bill by Rate Schedule	2
Summary of Deferred Accounts	3
151887 Defer WA EE Audit	4
Effects on Revenue	5

NW Natural
 Rates & Regulatory Affairs
 2023-2024 PGA Filing - Washington: September Filing
 Calculation of Increments Allocated on the EQUAL CENT PER THERM BASIS

Washington			Industrial Energy Efficiency Audit		
1	PGA	Proposed Amount:	16,384	Temporary Increment	
2	Volumes page,	Revenue Sensitive Multiplier	4.357%	add revenue sensitive factor	
3	Column F	Amount to Amortize:	17,130	All Industrial and Transport Customers	
4					
5			Multiplier	Volumes	Increment
6	Schedule	Block	A	N	O
7	1R		318,916	0.0	0
8	1C		22,569	0.0	0
9	2R		60,471,175	0.0	0
10	3 CFS		19,986,400	0.0	0
11	3 IFS		277,642	1.0	277,642
12	27		80,870	0.0	0
13	41C Firm Sales	Block 1	1,570,103	0.0	0
14		Block 2	2,126,827	0.0	0
15	41I Firm Sales	Block 1	405,389	1.0	405,389
16		Block 2	803,153	1.0	803,153
17	41C Interr Sales	Block 1	0	0.0	0
18		Block 2	0	0.0	0
19	41I Interr Sales	Block 1	0	1.0	0
20		Block 2	0	1.0	0
21	41C Firm Trans	Block 1	148,853	1.0	148,853
22		Block 2	298,848	1.0	298,848
23	41I Firm Trans	Block 1	0	1.0	0
24		Block 2	0	1.0	0
25	42C Firm Sales	Block 1	701,175	0.0	0
26		Block 2	698,884	0.0	0
27		Block 3	213,654	0.0	0
28		Block 4	43,634	0.0	0
29		Block 5	0	0.0	0
30		Block 6	0	0.0	0
31	42I Firm Sales	Block 1	1,266,148	1.0	1,266,148
32		Block 2	871,827	1.0	871,827
33		Block 3	146,523	1.0	146,523
34		Block 4	10,867	1.0	10,867
35		Block 5	0	1.0	0
36		Block 6	0	1.0	0
37	42C Firm Trans	Block 1	217,853	1.0	217,853
38		Block 2	435,705	1.0	435,705
39		Block 3	435,705	1.0	435,705
40		Block 4	665,436	1.0	665,436
41		Block 5	0	1.0	0
42		Block 6	0	1.0	0
43	42I Firm Trans	Block 1	840,318	1.0	840,318
44		Block 2	1,062,417	1.0	1,062,417
45		Block 3	936,547	1.0	936,547
46		Block 4	2,527,103	1.0	2,527,103
47		Block 5	1,239,686	1.0	1,239,686
48		Block 6	0	1.0	0
49	42C Interr Sales	Block 1	226,932	0.0	0
50		Block 2	425,616	0.0	0
51		Block 3	194,048	0.0	0
52		Block 4	93,667	0.0	0
53		Block 5	0	0.0	0
54		Block 6	0	0.0	0
55	42I Interr Sales	Block 1	128,853	1.0	128,853
56		Block 2	91,079	1.0	91,079
57		Block 3	0	1.0	0
58		Block 4	0	1.0	0
59		Block 5	0	1.0	0
60		Block 6	0	1.0	0
61	42C Inter Trans	Block 1	0	1.0	0
62		Block 2	0	1.0	0
63		Block 3	0	1.0	0
64		Block 4	0	1.0	0
65		Block 5	0	1.0	0
66		Block 6	0	1.0	0
67	42I Inter Trans	Block 1	830,413	1.0	830,413
68		Block 2	1,522,701	1.0	1,522,701
69		Block 3	1,166,628	1.0	1,166,628
70		Block 4	2,984,749	1.0	2,984,749
71		Block 5	1,303,638	1.0	1,303,638
72		Block 6	0	1.0	0
73	43 Firm Trans		0	1.0	0
74	43 Interr Trans		0	1.0	0
75	Intentionally blank				
76					
77	Totals		107,792,550	20,618,082	0.00083
78					
79	Sources for line 2 above:				
80	Inputs page			Line 36	
81	Tariff Schedules:				
82	Schedule #			Schedule 233	

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

					Estimated	Total			
		Balance	Sep-Oct	Sep-Oct	Balance	Interest	Estimated	Amounts	
		8/31/2023	Estimated	Interest	10/31/2023	During	(Refund) or	Excluded from	
			Activity			Amortization	Collection	PGA Filing	
Account		B	C	D	E	F	G	H	
A		B	C	D	E	F	G	I	
					E = sum B thru D	8.02%	G = E + F		
37	151887 DEFER WA EE AUDIT	15,694	0	0	15,694				
38		15,694	0	0	15,694	690	16,384		16,384

Company: Northwest Natural Gas Company
 State: Oregon
 Description: Defer WA EE Audit
 Account Number: **151887**

Debit (Credit)

	Month/Year	Note	Deferral	Transfers	Interest Rate	Interest	Activity	Balance
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1		Beginning Balance						0.00
85	Oct-22		378.00		4.91%	0.77	378.77	378.77
86	Nov-22	OLD	0.00		0.00%		-	378.77
87	Nov-22	NEW	0.00		4.91%	1.55	1.55	380.32
88	Dec-22		0.00		4.91%	1.56	1.56	381.88
89	Jan-23		0.00		6.31%	2.01	2.01	383.89
90	Feb-23		0.00		6.31%	2.02	2.02	385.91
91	Mar-23		0.00		6.31%	2.03	2.03	387.94
92	Apr-23		0.00		7.50%	2.42	2.42	390.36
93	May-23		0.00		7.50%	2.44	2.44	392.80
94	Jun-23		12,131.50		7.50%	40.37	12,171.87	12,564.67
95	Jul-23		2,931.00		8.02%	93.77	3,024.77	15,589.44
96	Aug-23		0.00		8.02%	104.19	104.19	15,693.63
97	Sep-23				8.02%	104.89	104.89	15,798.52
98	Oct-23				8.02%	105.59	105.59	15,904.11

