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October 15, 2013

NWN WUTC Advice No.13-5B / UG-131646

Steven V. King, Executive Director & Secretary Washington Utilities and Transportation Commission 1300 S Evergreen Park Drive SW Post Office Box 47250 Olympia, Washington 98504-7250

Re: **Docket UG-131646 Replacement Filing:** 

Schedule 215: Adjustment to Rates Energy Efficiency Service and Programs

Northwest Natural Gas Company, dba NW Natural (NWN or the "Company") files herewith the following revisions to its Tariff WN U-6, stated to become effective with service on and after November 1, 2013, as follows:

Fourteenth Revision of Sheet 215.1, Schedule 215, "Adjustment to Rates for Energy Efficiency Service and Programs."

This replacement filing replaces all tariff sheets and Exhibits in its entirety, originally filed under NWN WUTC Advice No. 13-5 and 13-5A.

The purpose of this replacement filing is to update Schedule 215 to reflect adjustments to rates for the effects of applying and removing temporary rate adjustments to amortize balances in the deferred account for the collection of 2012 program year costs under Schedule G "Energy Efficiency Services and Programs – Residential and Commercial."

The proposed adjustments are requested to be effective November 1, 2013, coincident with the requested effective date of the Company's Purchased Gas Adjustment (PGA) filing (Docket UG-131627), initially submitted as NWN WUTC Advice No. 13-4 dated August 30, 2013, and replaced as NWN WUTC Advice No. 13-4A dated October 15, 2013.

#### I. <u>Background</u>

NW Natural began offering energy efficiency programs to Washington customers on October 1, 2009, in compliance with Washington Utilities and Transportation Commission (WUTC) Order No. 04 in the Company's 2008 general rate case, Docket UG-080546. NW Natural's energy efficiency programs were developed and continue to evolve under the direction and oversight of

Washington Utilities & Transportation Commission NWN WUTC Advice No. 13-5B / UG-131646 October 15, 2013; Page 2

the Energy Efficiency Advisory Group (EEAG) which is comprised of representatives from NW Natural, Energy Trust of Oregon (Energy Trust), WUTC Staff, Public Counsel, Northwest Industrial Gas Users (NWIGU), The Energy Project, and NW Energy Coalition.

The Company's energy efficiency programs were initially offered on a one-year pilot basis through the Energy Trust. In 2011, agreement was reached through the EEAG to continue using the Energy Trust as the program administrator for the Company's energy efficiency programs. Since 2009, the Company has been steadily providing energy efficiency resources to it Washington customers.

The Company's energy efficiency program continues to do well in spite of difficult economic conditions. During 2012, the Company acquired 213,486 therm savings for a total program year cost of invested \$1,156,509. The Company exceeded its therm savings target at a cost that was less than forecasted. The quarterly and annual reports for the 2012 program year were filed with the Commission in compliance with the Company's Energy Efficiency Plan. The 2012 Annual Report is also included in support of this filing.

In accordance with a 2011 agreement with the EEAG, effective January 2012 and in each month thereafter, the amount associated with the effect of Schedule 215 is reflected in a bill message on customer's monthly natural gas bill.

#### II. <u>Temporary Rate Adjustments</u>

The proposed Schedule 215 adjustments represent a 12-month amortization of collection balances in accounts 186.310 and 186.312. The balance in 186.310 relates to the general administration of Schedule G and the balance in account 186.312 relates to the programs offered by the Energy Trust of Oregon under Schedule G "Energy Efficiency Services and Programs – Residential and Commercial." Account 186.316 is the remaining unamortized amount from this schedule from the prior year.

The proposed Schedule 215 adjustments serve to increase the average monthly bills in the primary rate schedules as follows: residential Schedule 2 bills would increase by about 1.0%, and commercial Schedule 3 customer bills would increase by about 0.9%. The average residential customer using 56 therms would see a bill increase of \$0.58 per month, and the average Schedule 3 commercial customer using 255 therms would see a bill increase of \$2.32 per month. The bill impact for customers on the other residential and commercial rate schedules is shown the supporting materials to this filing.

In support of this filing, the Company provides worksheets showing the derivation of the Schedule 215 adjustments to rates, and a worksheet showing the program funding schedule and cost recovery to date.

In accordance with WAC 480-90-198, the Company declares that notice to customers was made through a customer newsletter inserted into customer bills beginning September 12, a copy of which was included in the Company's initial filing dated August 30, 2013.

This rate change affects all of NW Natural's Washington residential and commercial class customers. NW Natural currently serves approximately 66,460 residential customers and 5,632 business and industrial customers in the Company's Washington service territory.

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The Company respectfully requests that the tariff sheet filed herewith be approved to become effective with service on and after November 1, 2013.

As required by WAC 480-80-103(4)(a), I certify that I have authority to issue tariff revisions on behalf of NW Natural.

Copies of this letter and the attached filing are available in the Company's main office in Portland, Oregon, and on its website at <a href="https://www.nwnatural.com">www.nwnatural.com</a>.

Please address correspondence on this matter to me at <a href="mailto:ork@nwnatural.com">ork@nwnatural.com</a>, with copies to the following:

Kelley C. Miller Rates Specialist

Rates & Regulatory Affairs

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Sincerely,

**NW NATURAL** 

/s/ Onita R. King

Onita R. King

Rates & Regulatory Affairs

Attachments

## BEFORE THE WASHINGTON UTILITIES & TRANSPORTATION COMMISSION

### NW NATURAL SUPPORTING MATERIALS

Other Non-Gas Cost Amortization Adjustments Residential and Commercial Energy Efficiency Programs

> NWN WUTC Advice No. 13-5B UG-131646 October 15, 2013



# Supporting Materials Other Non-Gas Cost Amortization Adjustments Residential and Commercial Energy Efficiency Programs NWN WUTC Advice No. 13-5B UG-131646

Description	Page
Calculation of Increments - Percentage of Margin Basis	1
Effects on Average Bill by Rate Schedule	2
186312 Deferral - Residential and Commercial Energy Efficiency	3
186310 Deferral - Energy Efficiency General Admin Expenses	4
186316 Washington DSM Amortization	5
Effects on Revenue	6

			Billing	WACOG &	Temps from						_		nergy Efficiency Pro	
		PGA	Rate from	Demand from	Temporary						Proposed Amount:		Temporary Increme	
		Volumes page,	Rates page,		increment page,	MARGIN	Volumetric	Customer		Total	Revenue Sensitive Multiplier:		add revenue sensit	
		Column D	Column A	Column B+C+D	Column A	Rate	Margin	Charge	Customers	Margin	Amount to Amortize:		to all residential & con	
Schedule	Block	A	В	С	D	E=B-C-D E	F = E * A	G	н	I = (G*H*12)+F		Multiplier J	Allocation to RS <b>K</b>	Increme L
1R	DIUCK	151,965	1.21592	0.52698	0.00524	0.68370	103,898	\$3.47	761	135,586		1.0	5,702	0.03
1C		60,454	1.20611	0.52698	(0.00428)	0.68341	41,315	\$3.47	30	42,564		1.0	1,790	0.02
2R		43,836,725	0.93022	0.52698	(0.01081)	0.41405	18,150,596	\$7.00	65,321	23,637,560		1.0	994,019	0.0
3 CFS		16,648,694	0.93197	0.52698	(0.01315)	0.41814	6,961,485	\$15.00	5,440	7,940,685		1.0	333,926	0.02
3 IFS		494,027	0.91994	0.52698	(0.02510)	0.41806	206,533	\$15.00	16	209,413		0.0	0	0.00
27 41C Firm Sales	Block 1	162,785	0.76588	0.52698	(0.01496)	0.25386	41,325	\$6.00 \$250.00	378 90	68,541		1.0 1.0	2,882 58,127	0.0
41C FIIII Sales	Block 2	1,991,266 1,929,527	0.67049 0.63290	0.38659 0.38659	(0.01740) (0.01918)	0.30130 0.26549	1,112,239	\$250.00	90	1,382,239		1.0	30,127	0.0
41C Interr Sales	Block 1	0	0.67900	0.38659	(0.00867)	0.30108	0	\$250.00	0	0		1.0	0	0.0
	Block 2	0	0.64148	0.38659	(0.01038)	0.26527	-	,	-	-		1.0	•	0.0
41 Firm Trans	Block 1	47,796	0.30077	0.00000	0.00000	0.30077	38,209	\$500.00	2	50,209		0.0	0	0.0
	Block 2	89,936	0.26500	0.00000	0.00000	0.26500						0.0		0.0
41I Firm Sales	Block 1	200,889	0.66199	0.38659	(0.02593)	0.30133	118,043	\$250.00	9	145,043		0.0	0	0.0
41I Interr Sales	Block 2	216,598	0.62540 0.67088	0.38659 0.38659	(0.02670)	0.26551 0.30108	0	\$250.00	0	0		0.0	0	0.0
411 Interr Sales	Block 1 Block 2	0	0.63433	0.38659	(0.01679)	0.30108	U	\$250.00	U	U		0.0	U	0.0
42C Firm Sales	Block 1	631,909	0.63433	0.38659	(0.02232)	0.20527	106,093	\$1,300.00	7	215,293		1.0	9,054	0.0
.20 mm Sales	Block 2	280,259	0.46934	0.38659	(0.02336)	0.10611	100,033	Ψ1,500.00	,	213,233		1.0	3,034	0.0
	Block 3	17,792	0.44250	0.38659	(0.02547)	0.08138						1.0		0.0
	Block 4	0	0.42485	0.38659	(0.02684)	0.06510						1.0		0.0
	Block 5	0	0.40131	0.38659	(0.02868)	0.04340						1.0		0.0
407 E: 0 I	Block 6	0	0.37188	0.38659	(0.03098)	0.01627	225 525	+4 200 00	- 10	100.005		1.0		0.0
42I Firm Sales	Block 1	1,087,804	0.47623	0.38659	(0.02887)	0.11851	236,625	\$1,300.00	12	423,825		0.0	0	0.0
	Block 2 Block 3	792,447 273,019	0.46344 0.43798	0.38659 0.38659	(0.02923) (0.02996)	0.10608 0.08135						0.0 0.0		0.0 0.0
	Block 4	22,079	0.42123	0.38659	(0.03044)	0.06508						0.0		0.0
	Block 5	0	0.39891	0.38659	(0.03108)	0.04340						0.0		0.0
	Block 6	0	0.37097	0.38659	(0.03188)	0.01626						0.0		0.0
42 Firm Trans	Block 1	982,602	0.11818	0.00000	0.00000	0.11818	403,988	\$1,550.00	9	571,388		0.0	0	0.0
	Block 2	945,098	0.10579	0.00000	0.00000	0.10579						0.0		0.0
	Block 3	720,000	0.08112	0.00000	0.00000	0.08112						0.0		0.0
	Block 4	1,495,095	0.06490	0.00000	0.00000	0.06490						0.0		0.0
	Block 5	749,810 0	0.04327 0.01622	0.00000 0.00000	0.00000	0.04327						0.0 0.0		0.0
42C Interr Sales	Block 6 Block 1	565,059	0.01622	0.38659	(0.01710)	0.01622 0.11842	244,498	\$1,300.00	2	275,698		1.0	11,594	0.0
42C Inter Sales	Block 2	1,072,682	0.47485	0.38659	(0.01710)	0.10599	211,130	φ1,300.00	2	2/3,030		1.0	11,554	0.0
	Block 3	554,000	0.44889	0.38659	(0.01898)	0.08128						1.0		0.0
	Block 4	290,078	0.43181	0.38659	(0.01980)	0.06502						1.0		0.0
	Block 5	0	0.40904	0.38659	(0.02090)	0.04335						1.0		0.0
	Block 6	0	0.38058	0.38659	(0.02227)	0.01626						1.0		0.
42I Interr Sales	Block 1	806,551	0.48480	0.38659	(0.02021)	0.11842	155,553	\$1,300.00	4	217,953		0.0	0	0.
	Block 2	535,231	0.47207	0.38659	(0.02052)	0.10600 0.08129						0.0 0.0		0.0
	Block 3 Block 4	40,680 0	0.44676 0.43012	0.38659 0.38659	(0.02112) (0.02150)	0.06503						0.0		0.0
	Block 5	0	0.40791	0.38659	(0.02130)	0.04335						0.0		0.0
	Block 6	0	0.38016	0.38659	(0.02269)	0.01626						0.0		0.
42 Inter Trans	Block 1	846,474	0.11818	0.00000	0.00000	0.11818	704,292	\$1,550.00	11	908,892		0.0	0	0.
	Block 2	1,573,592	0.10579	0.00000	0.00000	0.10579						0.0		0.0
	Block 3	1,144,957	0.08112	0.00000	0.00000	0.08112						0.0		0.0
	Block 4	3,778,518	0.06490	0.00000	0.00000	0.06490						0.0		0.0
	Block 5 Block 6	2,303,680 0	0.04327 0.01622	0.00000 0.00000	0.00000 0.00000	0.04327 0.01622						0.0 0.0		0.0
43 Firm Trans	DIOCK 0	0	0.01622	0.00000	0.00000	0.01622	0	\$38,000.00	0	0		0.0	0	0.0
43 Interr Trans		0	0.00499	0.00000	0.00000	0.00499	0	\$38,000.00	0	0		0.0	0	0.0
Intentionally blank								, ,						
otals		87,340,077					28,624,692			36,224,889		33,698,166.0	1,417,094	
ources for line 2	2 above:								Calamar C			Line 27		
Inputs page Fariff Schedules:									Column G			Line 37		
Schedule #												Sched 215		

For Tariff Advice 13-5B only

**NW Natural Rates & Regulatory Affairs** 2013-2014 PGA Filing - Washington: October Filing PGA Effects on Average Bill by Rate Schedule

1		Washington		Normal		Current		Proposed	Proposed	Proposed
2		PGA Normalized		Therms	Minimum	11/1/2012	11/1/2012	11/1/2013	11/1/2013	11/1/2013
3 4		Volumes page,	Therms in Block	Monthly	Monthly	Billing	Current Average Bill	Total <b>Rates</b>	Total Average Bill	Total % Bill Change
5		Column D	DIUCK	Average use	Charge	Rates	F=D+(C * E)	Rates	<b>Q=D+(C * P)</b>	R =(Q - F)/F
6 Schedule	Block	Α	В	С	D	E	F	P	Q	R
7 1R		151,965	N/A	17.0	3.47	1.21592	24.14	1.23199	24.41	1.1%
8 1C 9 2R		60,454 43,836,725	N/A	168.0 56.0	3.47 7.00	1.20611 0.93022	206.10 59.09	1.21970 0.94061	208.38 59.67	1.1% 1.0%
10 3 CFS		16,648,694	N/A N/A	255.0	15.00	0.93022	252.65	0.94107	254.97	0.9%
11 3 IFS		494,027	N/A	2,573.0	15.00	0.91994	2,382.01	0.91994	2,382.01	0.0%
12 27		162,785	N/A	36.0	6.00	0.76588	33.57	0.77365	33.85	0.8%
13 41C Firm Sales 14	Block 1 Block 2	1,991,266 1,929,527	2,000 all additional	3,630.0	250.00	0.67049 0.63290		0.67771 0.63925		
15	TOTAL	1,323,327	all additional			0.03290	2,622.61	0.03923	2,647.40	0.9%
16 41C Interr Sales	Block 1	0	2,000	0.0	250.00	0.67900	•	0.68579	,	
17	Block 2	0	all additional			0.64148	250.00	0.64746	250.00	0.00/
18 19 41 Firm Trans	TOTAL Block 1	47,796	2,000	5,739.0	500.00	0.30077	250.00	0.30077	250.00	0.0%
20	Block 2	89,936	all additional	3,733.0	300.00	0.26500		0.26500		
21	TOTAL						2,092.38		2,092.38	0.0%
22 41I Firm Sales 23	Block 1	200,889	2,000	3,866.0	250.00	0.66199		0.66199		
24	Block 2 TOTAL	216,598	all additional			0.62540	2,740.98	0.62540	2,740.98	0.0%
25 41I Interr Sales	Block 1	0	2,000	0.0	250.00	0.67088	2,7 10.50	0.67088	2,7 10.50	0.0 70
26	Block 2	0	all additional			0.63433		0.63433		
27 28 42C Firm Sales	TOTAL Block 1	631,909	10,000	11,071.0	1 200 00	0.48281	250.00	0.48720	250.00	0.0%
29 42C FITTI Sales	Block 1 Block 2	280,259	20,000	11,0/1.0	1,300.00	0.48281		0.48720		
30	Block 3	17,792	20,000			0.44250		0.44551		
31	Block 4	0	100,000			0.42485		0.42726		
32 33	Block 5 Block 6	0	600,000 all additional			0.40131 0.37188		0.40291 0.37248		
34	TOTAL	U	ali auditioriai			0.37100	6,630.76	0.37240	6,678.87	0.7%
35 42I Firm Sales	Block 1	1,087,804	10,000	15,107.0	1,300.00	0.47623	,	0.47623		
36	Block 2	792,447	20,000			0.46344		0.46344		
37 38	Block 3 Block 4	273,019 22,079	20,000 100,000			0.43798 0.42123		0.43798 0.42123		
39	Block 5	0	600,000			0.39891		0.39891		
40	Block 6	0	all additional			0.37097		0.37097		
41	TOTAL	002 (02	10,000	4F 202 0	1 550 00	0.11010	8,429.09	0.11010	8,429.09	0.0%
42 42 Firm Trans 43	Block 1 Block 2	982,602 945,098	20,000	45,302.0	1,550.00	0.11818 0.10579		0.11818 0.10579		
44	Block 3	720,000	20,000			0.08112		0.08112		
45	Block 4	1,495,095	100,000			0.06490		0.06490		
46 47	Block 5	749,810 0	600,000			0.04327		0.04327		
48	Block 6 TOTAL	U	all additional			0.01622	6.088.90	0.01622	6,088.90	0.0%
49 42C Interr Sales	Block 1	565,059	10,000	103,409.0	1,300.00	0.48791	-,	0.49011	-,	
50	Block 2	1,072,682	20,000			0.47485		0.47682		
51 52	Block 3 Block 4	554,000 290,078	20,000 100,000			0.44889 0.43181		0.45039 0.43301		
53	Block 5	0	600,000			0.40904		0.40985		
54	Block 6	0	all additional			0.38058		0.38088		
55 AZI Intern Color	TOTAL	906 551	10.000	20 001 0	1 200 00	0.40400	47,716.44	0.40400	47,871.93	0.3%
56 42I Interr Sales 57	Block 1 Block 2	806,551 535,231	10,000 20,000	28,801.0	1,300.00	0.48480 0.47207		0.48480 0.47207		
58	Block 3	40,680	20,000			0.44676		0.44676		
59	Block 4	0	100,000			0.43012		0.43012		
60 61	Block 5 Block 6	0	600,000 all additional			0.40791 0.38016		0.40791 0.38016		
62	TOTAL	U	un auditional			0.20010	15,023.39	0.20010	15,023.39	0.0%
63 42 Inter Trans	Block 1	846,474	10,000	73,085.0	1,550.00	0.11818		0.11818	,	
64	Block 2	1,573,592	20,000			0.10579		0.10579		
65 66	Block 3 Block 4	1,144,957 3,778,518	20,000 100,000			0.08112 0.06490		0.08112 0.06490		
67	Block 5	2,303,680	600,000			0.04327		0.04327		
68	Block 6	0	all additional			0.01622		0.01622		
69 70 43 Firm Trans	TOTAL	0	N/A	0.0	38,000.00	0.00499	<b>7,968.22</b> 38,000.00	0.00499	<b>7,968.22</b> 38,000.00	<b>0.0%</b> N/A
70 43 Firm Trans 71 43 Interr Trans		0	N/A	0.0	38,000.00	0.00499	38,000.00	0.00499	38,000.00	N/A N/A
72 Intentionally blank										
73										
74 <u>Totals</u> 75								Col A		
76 T								Add: Col E		
77 Sources:								Less: Col E		
78 Direct Inputs			per Tariff		per Tariff					
79						Column A				

80

81 82

83

			COLA	
			Add: Col E	
Sources:			Less: Col E	
Direct Inputs	ner Tariff	nor Tariff		

Rates in summary

Column A

[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.

Company: Northwest Natural Gas Company

State: Washington

Description: Washington Energy Efficiency - Res & Comm

Account Number: 186312

Program under Schedules G Other Info:

Temp Increment under Schedule 215

Debit (Credit)

2	,					Interest	2012 Calendar	2013 Calendar			2012 Calendar	2013 Calendar
4	Month/Year	Note	Accumulation	Transfers	Interest	Rate	Interest	Interest	Activity	Balance	Balance	Balance
5	(a)	(b)	(c)	(d)	(e)	(e1)	(e4)	(e5)	(f)	(g)	(g3)	(g4)
6												
7	Beginning Balance											
38	Nov-11		0.00	(3,865.70)	1,773.97	3.25%			(2,091.73)	656,778.25		
39	Dec-11		0.00		1,778.77	3.25%			1,778.77	658,557.02		
40	Jan-12		0.00		1,783.59	3.25%	0.00		1,783.59	660,340.61	0.00	
41	Feb-12		630,957.00		2,642.84	3.25%	854.42		633,599.84	1,293,940.45	631,811.42	
42	Mar-12		0.00		3,504.42	3.25%	1,711.15		3,504.42	1,297,444.87	633,522.57	
43	Apr-12		0.00		3,513.91	3.25%	1,715.79		3,513.91	1,300,958.78	635,238.36	
44	May-12		0.00		3,523.43	3.25%	1,720.44		3,523.43	1,304,482.21	636,958.80	
45	Jun-12		0.00		3,532.97	3.25%	1,725.09		3,532.97	1,308,015.18	638,683.89	
46	Jul-12		0.00		3,542.54	3.25%	1,729.77		3,542.54	1,311,557.72	640,413.66	
47	Aug-12		0.00		3,552.14	3.25%	1,734.46		3,552.14	1,315,109.86	642,148.12	
48	Sep-12		0.00		3,561.76	3.25%	1,739.16		3,561.76	1,318,671.62	643,887.28	
49	Oct-12		630,957.00		4,425.82	3.25%	2,598.28		635,382.82	1,954,054.44	1,277,442.56	
50	Nov-12	1	0.00	(676,611.88)	3,459.74	3.25%	1,627.25		(673,152.14)	1,280,902.30	1,280,902.30	
51	Dec-12	2	0.00	0.24	3,469.11	3.25%	3,469.11		3,469.35	1,284,371.65	1,284,371.65	
52	Jan-13		0.00		3,478.51	3.25%	3,478.51	0.00	3,478.51	1,287,850.16	1,287,850.16	-
53	Feb-13		0.00		3,487.93	3.25%	3,487.93	0.00	3,487.93	1,291,338.09	1,291,338.09	-
54	Mar-13		645,551.00		4,371.56	3.25%	3,497.37	874.19	649,922.56	1,941,260.65	1,294,835.46	646,425.19
55	Apr-13		0.00		5,257.58	3.25%	3,506.85	1,750.73	5,257.58	1,946,518.23	1,298,342.31	648,175.92
56	May-13		0.00		5,271.82	3.25%	3,516.34	1,755.48	5,271.82	1,951,790.05	1,301,858.65	649,931.40
57	Jun-13		0.00		5,286.10	3.25%	3,525.87	1,760.23	5,286.10	1,957,076.15	1,305,384.52	651,691.63
58	Jul-13		0.00		5,300.41	3.25%	3,535.42	1,764.99	5,300.41	1,962,376.56	1,308,919.94	653,456.62
59	Aug-13		0.00		5,314.77	3.25%	3,544.99	1,769.78	5,314.77	1,967,691.33	1,312,464.93	655,226.40
60	Sep-13		0.00		5,329.16	3.25%	3,554.59	1,774.57	5,329.16	1,973,020.49	1,316,019.52	657,000.97
61	Oct-13		645,551.00		6,217.78	3.25%	3,564.22	2,653.56	651,768.78	2,624,789.27	1,319,583.74	1,305,205.53

#### History truncated for ease of viewing

#### Notes:

76

77 78 79

1 - Transferred Dec 2011 deferral plus 2012 interest on the balance to account 186316 for amortization

81 **2** - Transfer represents a balance true-up adjustment

Company: Northwest Natural Gas Company

State: Washington

Description: Washington Energy Efficiency Programs - General Admin

Account Number: 186310

Other Info: Program under Schedule G

Temp Increment under Schedule 215

Debit (Credit)

L	Debit (Credit)											
2						Interest	2012 Calendar	2013 Calendar			2012 Calendar	2013 Calendar
, <del> </del>	Month/Year	Note	Deferral	Transfers	Interest	Rate	Interest	Interest	Activity	Balance	Balance	Balance
5	(a)	(b)	(c)	(d)	(e)	(e1)	(e4)	(e5)	(f)	(g)	(g3)	(g4)
5	( )	( )	( )	( )	( )	,	` '	` ,	( )	(3)	(3 )	(3 )
7	Beginning Balance	e										
15	Nov-11		1,863.04	(6,728.91)	125.48	3.25%			(4,740.39)	47,386.96		
6	Dec-11		931.52		129.60	3.25%			1,061.12	48,448.08		
7	Jan-12		922.56		132.46	3.25%	1.25		1,055.02	49,503.10	923.81	
8	Feb-12		1,153.20		135.63	3.25%	4.06		1,288.83	50,791.93	2,081.07	
9	Mar-12		739.74		138.56	3.25%	6.63		878.30	51,670.23	2,827.44	
0	Apr-12		986.32		141.28	3.25%	9.00		1,127.60	52,797.83	3,822.76	
1	May-12		1,232.90		144.66	3.25%	12.02		1,377.56	54,175.39	5,067.68	
2	Jun-12		986.32		148.06	3.25%	15.06		1,134.38	55,309.77	6,069.06	
3	Jul-12		986.32		151.13	3.25%	17.77		1,137.45	56,447.22	7,073.15	
4	Aug-12		986.32		154.21	3.25%	20.49		1,140.53	57,587.75	8,079.96	
5	Sep-12		739.74		156.97	3.25%	22.89		896.71	58,484.46	8,842.59	
6	Oct-12		1,232.90		160.06	3.25%	25.61		1,392.96	59,877.42	10,101.10	
7	Nov-12	1	986.32	(49,776.32)	28.69	3.25%	(106.12)		(48,761.31)	11,116.11	11,116.11	
8	Dec-12	2	986.32	(0.96)	31.44	3.25%	31.44		1,016.80	12,132.91	12,132.91	
9	Jan-13		974.52		34.18	3.25%	32.86	1.32	1,008.70	13,141.61	12,165.77	975.84
0	Feb-13		976.88		36.91	3.25%	32.95	3.96	1,013.79	14,155.40	12,198.72	1,956.68
1	Mar-13		732.66		39.33	3.25%	33.04	6.29	771.99	14,927.39	12,231.76	2,695.63
2	Apr-13		1,251.30		42.12	3.25%	33.13	8.99	1,293.42	16,220.81	12,264.89	3,955.92
3	May-13		1,001.04		45.29	3.25%	33.22	12.07	1,046.33	17,267.14	12,298.11	4,969.03
4	Jun-13		1,001.04		48.12	3.25%	33.31	14.81	1,049.16	18,316.30	12,331.42	5,984.88
5	Jul-13		1,251.30		51.30	3.25%	33.40	17.90	1,302.60	19,618.90	12,364.82	7,254.08
6	Aug-13		500.52		53.81	3.25%	33.49	20.32	554.33	20,173.23	12,398.31	7,774.92
7	Sep-13		1,001.04		55.99	3.25%	33.58	22.41	1,057.03	21,230.26	12,431.89	8,798.37
8	Oct-13				57.50	3.25%	33.67	23.83	57.50	21,287.76	12,465.56	8,822.20

#### History truncated for ease of viewing

#### Notes:

1 - Transferred Dec 2011 deferral plus 2012 interest on the balance to account 186316 for amortization

2 - Transfer represents a balance true-up adjustment

Company: Northwest Natural Gas Company

State: Washington

Description: Washington DSM Amortization

Account Number: 186316

Program under Schedule G

Temp Increment under Schedule 215

1 Debit (Credit)

2	
3	

3								
4	Month/Year	Note	Amortization	Transfers	Interest Rate	Interest	Activity	Balance
5	(a)	(b)	(c)	(d)	(e)	(e1)	(f)	(g)
6								
7	Beginning Balance	:						
73	Nov-11 o		(50,646.14)		3.25%	1,323.47	(49,322.67)	464,666.33
74	n	iew rates (1)	(18,581.71)	10,594.61	3.25%	3.53	(7,983.57)	456,682.76
75	Dec-11		(78,990.07)		3.25%	1,129.88	(77,860.19)	378,822.57
76	Jan-12		(87,387.42)		3.25%	907.64	(86,479.78)	292,342.79
77	Feb-12		(72,643.40)		3.25%	693.39	(71,950.01)	220,392.78
78	Mar-12		(68,556.16)		3.25%	504.06	(68,052.10)	152,340.68
79	Apr-12		(53,007.99)		3.25%	340.81	(52,667.18)	99,673.50
80	May-12		(31,902.64)		3.25%	226.75	(31,675.89)	67,997.61
81	Jun-12	2	(22,747.75)	7.79	3.25%	153.38	(22,586.58)	45,411.03
82	Jul-12		(16,925.54)		3.25%	100.07	(16,825.47)	28,585.56
83	Aug-12		(13,444.31)		3.25%	59.21	(13,385.10)	15,200.46
84	Sep-12		(14,392.39)		3.25%	21.68	(14,370.71)	829.75
85	Oct-12		(18,989.11)		3.25%	(23.47)	(19,012.58)	(18,182.83)
86	Nov-12 o		(20,786.91)		3.25%	(77.39)	(20,864.30)	(39,047.13)
87		new rates (1)	(21,327.45)	726,388.18	3.25%	1,938.42	706,999.15	667,952.02
88	Dec-12		(91,683.83)		3.25%	1,684.88	(89,998.95)	577,953.07
89	Jan-13		(138,325.83)		3.25%	1,377.97	(136,947.86)	441,005.21
90	Feb-13		(111,726.65)		3.25%	1,043.09	(110,683.56)	330,321.65
91	Mar-13		(87,272.70)		3.25%	776.44	(86,496.26)	243,825.39
92	Apr-13		(61,931.17)		3.25%	576.50	(61,354.67)	182,470.72
93	May-13		(40,964.12)		3.25%	438.72	(40,525.40)	141,945.32
94	Jun-13		(31,985.45)		3.25%	341.12	(31,644.33)	110,300.99
95	Jul-13		(22,754.32)		3.25%	267.92	(22,486.40)	87,814.59
96	Aug-13		(19,697.20)		3.25%	211.16	(19,486.04)	68,328.55
97	Sep-13		(19,953.99)		3.25%	158.04	(19,795.95)	48,532.60
98	Oct-13 fo	orecast	(49,066.94)		3.25%	65.00	(49,001.94)	(469.34)

#### 100 History truncated for ease of viewing

102 Notes

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101

<sup>103</sup> **1** - Transfer in from accounts 186310 and 186312

<sup>104</sup> **2** - Transfer represents a balance true-up adjustment

Page 6 of 6

#### **NW Natural**

#### **Rates & Regulatory Affairs**

2013-14 PGA Filing - Washington: October Filing Updating Energy Efficiency Schedule 215

#### **PGA Effects on Revenue**

**Tariff Advice No. 13-5B Energy Efficiency Programs** 

1		<u>Amount</u>	<u>Reference</u>
2			
3	Temporary Increments		
4			
5	Removal of Current Temporary Increments		
6	Amortization of Energy Efficiency Programs	(737,391)	2012-2013 PGA Effects file
7			
8	Addition of Proposed Temporary Increments		
9	Amortization of Energy Efficiency Programs	1,417,093	NWN 2013-14 Washington PGA rate development file.xls
10			
11			
12	TOTAL OF ALL COMPONENTS OF RATE CHANGES	\$679,702	
13			
14			
15			
16	2012 Washington CBR Normalized Total Revenues	<b>\$72,888,538</b>	
17			
18	Effect of this filing, as a percentage change	0.93%	