

EXHIBIT A

BEFORE THE  
WASHINGTON UTILITIES & TRANSPORTATION COMMISSION

NW NATURAL  
SUPPORTING MATERIALS

Combined Effects

NWN WUTC Advice No. 17-11 / UG-\_\_\_\_\_

September 12, 2017

# NW NATURAL

## EXHIBIT A

### Supporting Materials

#### Combined Effects

NWN WUTC ADVICE NO. 17-11 / UG-\_\_\_\_\_

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NW Natural  
 Rates & Regulatory Affairs  
 2017-2018 PGA Filing - Washington: September Filing  
 PGA Effects on Average Bill by Rate Schedule  
 Calculation of Effect on Customer Average Bill by Rate Schedule [1]

1	Washington		Normal	Current	Proposed	Proposed	Proposed	Proposed			
2	PGA Normalized		Therms	11/1/2016	11/1/2016	11/1/2017	11/1/2017	11/1/2017			
3	Volumes page,	Therms in	Monthly	Minimum	Current	Total	Total	Total			
4	Column D	Block	Average use	Monthly	Billing	Average Bill	Average Bill	% Bill Change			
5			Charge	Rates	F=D+(C * E)	Q=D+(C * P)	R=(Q - F)/F				
6	Schedule	Block	A	B	C	D	E	F	P	Q	R
7	1R		185,451	N/A	18.0	\$3.47	\$1.12348	\$23.69	\$1.09344	\$23.15	-2.3%
8	1C		29,901	N/A	66.0	\$3.47	\$1.11492	\$77.05	\$1.08423	\$75.03	-2.6%
9	2R		46,288,430	N/A	53.0	\$7.00	\$0.83247	\$51.12	\$0.80224	\$49.52	-3.1%
10	3 CFS		17,409,108	N/A	248.0	\$15.00	\$0.83216	\$221.38	\$0.80187	\$213.86	-3.4%
11	3 IFS		441,901	N/A	1,416.0	\$15.00	\$0.80674	\$1,157.34	\$0.77510	\$1,112.54	-3.9%
12	27		421,152	N/A	49.0	\$6.00	\$0.66169	\$38.42	\$0.63079	\$36.91	-3.9%
13	41C Firm Sales	Block 1	1,686,868	2,000	3,360.0	\$250.00	\$0.58449		\$0.55691		
14		Block 2	1,700,017	all additional			\$0.54573		\$0.51811		
15		TOTAL						\$2,161.17		\$2,068.45	-4.3%
16	41C Interr Sales	Block 1	0	2,000	0.0	\$250.00	\$0.59214		\$0.57864		
17		Block 2	0	all additional			\$0.55349		\$0.54001		
18		TOTAL						\$250.00		\$250.00	0.0%
19	41 Firm Trans	Block 1	374,368	2,000	4,780.0	\$500.00	\$0.30077		\$0.30077		
20		Block 2	600,813	all additional			\$0.26500		\$0.26500		
21		TOTAL						\$1,838.24		\$1,838.24	0.0%
22	41I Firm Sales	Block 1	251,387	2,000	3,233.0	\$250.00	\$0.56538		\$0.53626		
23		Block 2	291,828	all additional			\$0.52888		\$0.49991		
24		TOTAL						\$2,032.87		\$1,938.91	-4.6%
25	41I Interr Sales	Block 1	0	2,000	0.0	\$250.00	\$0.57388		\$0.55922		
26		Block 2	0	all additional			\$0.53740		\$0.52290		
27		TOTAL						\$250.00		\$250.00	0.0%
28	42C Firm Sales	Block 1	460,278	10,000	9,847.0	\$1,300.00	\$0.39054		\$0.36597		
29		Block 2	215,032	20,000			\$0.37669		\$0.35176		
30		Block 3	33,692	20,000			\$0.34910		\$0.32347		
31		Block 4	0	100,000			\$0.33095		\$0.30485		
32		Block 5	0	600,000			\$0.30675		\$0.28003		
33		Block 6	0	all additional			\$0.27649		\$0.24900		
34		TOTAL						\$5,145.65		\$4,903.71	-4.7%
35	42I Firm Sales	Block 1	988,918	10,000	12,411.0	\$1,300.00	\$0.37986		\$0.35161		
36		Block 2	709,684	20,000			\$0.36712		\$0.33889		
37		Block 3	67,540	20,000			\$0.34176		\$0.31360		
38		Block 4	21,000	100,000			\$0.32508		\$0.29696		
39		Block 5	0	600,000			\$0.30284		\$0.27478		
40		Block 6	0	all additional			\$0.27502		\$0.24703		
41		TOTAL						\$5,983.73		\$5,633.16	-5.9%
42	42 Firm Trans	Block 1	1,315,288	10,000	46,756.0	\$1,550.00	\$0.11818		\$0.11818		
43		Block 2	1,569,454	20,000			\$0.10579		\$0.10579		
44		Block 3	1,035,145	20,000			\$0.08112		\$0.08112		
45		Block 4	1,393,721	100,000			\$0.06490		\$0.06490		
46		Block 5	297,087	600,000			\$0.04327		\$0.04327		
47		Block 6	0	all additional			\$0.01622		\$0.01622		
48		TOTAL						\$6,206.85		\$6,206.85	0.0%
49	42C Interr Sales	Block 1	231,331	10,000	83,064.0	\$1,300.00	\$0.39614		\$0.38133		
50		Block 2	459,142	20,000			\$0.38261		\$0.36796		
51		Block 3	223,176	20,000			\$0.35571		\$0.34134		
52		Block 4	83,116	100,000			\$0.33801		\$0.32384		
53		Block 5	0	600,000			\$0.31441		\$0.30050		
54		Block 6	0	all additional			\$0.28492		\$0.27134		
55		TOTAL						\$31,203.76		\$30,006.75	-3.8%
56	42I Interr Sales	Block 1	165,010	10,000	5,190.0	\$1,300.00	\$0.39024		\$0.37670		
57		Block 2	141,192	20,000			\$0.37734		\$0.36381		
58		Block 3	5,213	20,000			\$0.35166		\$0.33817		
59		Block 4	0	100,000			\$0.33477		\$0.32130		
60		Block 5	0	600,000			\$0.31225		\$0.29879		
61		Block 6	0	all additional			\$0.28411		\$0.27069		
62		TOTAL						\$3,325.35		\$3,255.07	-2.1%
63	42 Inter Trans	Block 1	829,148	10,000	81,011.0	\$1,550.00	\$0.11818		\$0.11818		
64		Block 2	1,626,861	20,000			\$0.10579		\$0.10579		
65		Block 3	1,295,797	20,000			\$0.08112		\$0.08112		
66		Block 4	4,175,476	100,000			\$0.06490		\$0.06490		
67		Block 5	2,766,172	600,000			\$0.04327		\$0.04327		
68		Block 6	0	all additional			\$0.01622		\$0.01622		
69		TOTAL						\$8,482.61		\$8,482.61	0.0%
70	43 Firm Trans		0	N/A	0.0	\$38,000.00	\$0.00499	\$38,000.00	\$0.00499	\$38,000.00	N/A
71	43 Interr Trans		0	N/A	0.0	\$38,000.00	\$0.00499	\$38,000.00	\$0.00499	\$38,000.00	N/A
72	Intentionally blank										

[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.

Sources:

Direct Inputs	per Tariff	per Tariff
Rates in summary	Column A	

**NW Natural**  
**Rates & Regulatory Affairs**  
**2017-2018 PGA Filing - Washington: September Filing**  
**Calculation of Proposed Rates - SUMMARY**

		11/1/2016			Proposed	Net change	Proposed
		Billing	Net change	Net change	Rates	Temporary	11/1/2017
		Rates	WACOG	Demand [1]	PGA Only [1]	Increments	Billing
							Rates [1]
		<b>D=A+B+C</b>				<b>G=D+E+F</b>	
Schedule	Block	A	B	C	D	E	G
1R		1.12348	(0.02341)	(0.00222)	1.09785	(0.00441)	1.09344
1C		1.11492	(0.02341)	(0.00222)	1.08929	(0.00506)	1.08423
2R		0.83247	(0.02341)	(0.00222)	0.80684	(0.00460)	0.80224
3 CFS		0.83216	(0.02341)	(0.00222)	0.80653	(0.00466)	0.80187
3 IFS		0.80674	(0.02341)	(0.00222)	0.78111	(0.00601)	0.77510
27		0.66169	(0.02341)	(0.00222)	0.63606	(0.00527)	0.63079
41C Firm Sales	Block 1	0.58449	(0.02341)	0.00000	0.56108	(0.00417)	0.55691
	Block 2	0.54573	(0.02341)	0.00000	0.52232	(0.00421)	0.51811
41C Interr Sales	Block 1	0.59214	(0.02341)	0.00000	0.56873	0.00991	0.57864
	Block 2	0.55349	(0.02341)	0.00000	0.53008	0.00993	0.54001
41 Firm Trans	Block 1	0.30077	0.00000	0.00000	0.30077	0.00000	0.30077
	Block 2	0.26500	0.00000	0.00000	0.26500	0.00000	0.26500
41I Firm Sales	Block 1	0.56538	(0.02341)	0.00000	0.54197	(0.00571)	0.53626
	Block 2	0.52888	(0.02341)	0.00000	0.50547	(0.00556)	0.49991
41I Interr Sales	Block 1	0.57388	(0.02341)	0.00000	0.55047	0.00875	0.55922
	Block 2	0.53740	(0.02341)	0.00000	0.51399	0.00891	0.52290
42C Firm Sales	Block 1	0.39054	(0.02341)	0.00000	0.36713	(0.00116)	0.36597
	Block 2	0.37669	(0.02341)	0.00000	0.35328	(0.00152)	0.35176
	Block 3	0.34910	(0.02341)	0.00000	0.32569	(0.00222)	0.32347
	Block 4	0.33095	(0.02341)	0.00000	0.30754	(0.00269)	0.30485
	Block 5	0.30675	(0.02341)	0.00000	0.28334	(0.00331)	0.28003
	Block 6	0.27649	(0.02341)	0.00000	0.25308	(0.00408)	0.24900
42I Firm Sales	Block 1	0.37986	(0.02341)	0.00000	0.35645	(0.00484)	0.35161
	Block 2	0.36712	(0.02341)	0.00000	0.34371	(0.00482)	0.33889
	Block 3	0.34176	(0.02341)	0.00000	0.31835	(0.00475)	0.31360
	Block 4	0.32508	(0.02341)	0.00000	0.30167	(0.00471)	0.29696
	Block 5	0.30284	(0.02341)	0.00000	0.27943	(0.00465)	0.27478
	Block 6	0.27502	(0.02341)	0.00000	0.25161	(0.00458)	0.24703
42 Firm Trans	Block 1	0.11818	0.00000	0.00000	0.11818	0.00000	0.11818
	Block 2	0.10579	0.00000	0.00000	0.10579	0.00000	0.10579
	Block 3	0.08112	0.00000	0.00000	0.08112	0.00000	0.08112
	Block 4	0.06490	0.00000	0.00000	0.06490	0.00000	0.06490
	Block 5	0.04327	0.00000	0.00000	0.04327	0.00000	0.04327
	Block 6	0.01622	0.00000	0.00000	0.01622	0.00000	0.01622
42C Interr Sales	Block 1	0.39614	(0.02341)	0.00000	0.37273	0.00860	0.38133
	Block 2	0.38261	(0.02341)	0.00000	0.35920	0.00876	0.36796
	Block 3	0.35571	(0.02341)	0.00000	0.33230	0.00904	0.34134
	Block 4	0.33801	(0.02341)	0.00000	0.31460	0.00924	0.32384
	Block 5	0.31441	(0.02341)	0.00000	0.29100	0.00950	0.30050
	Block 6	0.28492	(0.02341)	0.00000	0.26151	0.00983	0.27134
42I Interr Sales	Block 1	0.39024	(0.02341)	0.00000	0.36683	0.00987	0.37670
	Block 2	0.37734	(0.02341)	0.00000	0.35393	0.00988	0.36381
	Block 3	0.35166	(0.02341)	0.00000	0.32825	0.00992	0.33817
	Block 4	0.33477	(0.02341)	0.00000	0.31136	0.00994	0.32130
	Block 5	0.31225	(0.02341)	0.00000	0.28884	0.00995	0.29879
	Block 6	0.28411	(0.02341)	0.00000	0.26070	0.00999	0.27069
42 Inter Trans	Block 1	0.11818	0.00000	0.00000	0.11818	0.00000	0.11818
	Block 2	0.10579	0.00000	0.00000	0.10579	0.00000	0.10579
	Block 3	0.08112	0.00000	0.00000	0.08112	0.00000	0.08112
	Block 4	0.06490	0.00000	0.00000	0.06490	0.00000	0.06490
	Block 5	0.04327	0.00000	0.00000	0.04327	0.00000	0.04327
	Block 6	0.01622	0.00000	0.00000	0.01622	0.00000	0.01622
43 Firm Trans		0.00499	0.00000	0.00000	0.00499	0.00000	0.00499
43 Interr Trans		0.00499	0.00000	0.00000	0.00499	0.00000	0.00499
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**Sources:**

Direct Inputs	16-17 PGA
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Rates in detail	Column F - B	Column G+H-C-D	Column K - J	Column N
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[1] Rate Schedule 41 and 42 customers may choose demand charges at a volumetric rate or based on MDDV.

NW Natural  
 Rates & Regulatory Affairs  
 2017-2018 PGA Filing - Washington: September Filing  
 Calculation of Proposed Rates - DETAIL

		11/1/2016	REMOVE	REMOVE	REMOVE		ADD	ADD	ADD	REMOVE	ADD	11/1/2017	
		Billing	Current	Current	Current		Proposed	Proposed	Proposed	Current	Proposed	Proposed	
		Rates	WACOG	Demand	Demand	Subtotal [1]	WACOG	FIRM	INTERR	Temporary	Temporary	Tariff	
										Items	Items	Rates [1]	
		E=A-B-C-D				I=E+F+G+H							L=I-J+K
Schedule	Block	A	B	C	D	E	F	G	H	I	J	K	L
1R		1.12348	0.29379	0.12380	0.00000	0.70589	\$0.27038	\$0.12158	0.00000	1.09785	0.02141	0.01700	1.09344
1C		1.11492	0.29379	0.12380	0.00000	0.69733	\$0.27038	\$0.12158	0.00000	1.08929	0.01326	0.00820	1.08423
2R		0.83247	0.29379	0.12380	0.00000	0.41488	\$0.27038	\$0.12158	0.00000	0.80684	0.00034	(0.00426)	0.80224
3 CFS		0.83216	0.29379	0.12380	0.00000	0.41457	\$0.27038	\$0.12158	0.00000	0.80653	(0.00401)	(0.00867)	0.80187
3 IFS		0.80674	0.29379	0.12380		0.38915	\$0.27038	\$0.12158	0.00000	0.78111	(0.02930)	(0.03531)	0.77510
27		0.66169	0.29379	0.12380		0.24410	\$0.27038	\$0.12158	0.00000	0.63606	(0.01010)	(0.01537)	0.63079
41C Firm Sales	Block 1	0.58449	0.29379			0.29070	\$0.27038			0.56108	(0.01094)	(0.01511)	0.55691
	Block 2	0.54573	0.29379			0.25194	\$0.27038			0.52232	(0.01385)	(0.01806)	0.51811
41C Interr Sales	Block 1	0.59214	0.29379			0.29835	\$0.27038			0.56873	(0.00306)	0.00685	0.57864
	Block 2	0.55349	0.29379			0.25970	\$0.27038			0.53008	(0.00586)	0.00407	0.54001
41 Firm Trans	Block 1	0.30077	0.00000			0.30077	\$0.00000			0.30077	0.00000	0.00000	0.30077
	Block 2	0.26500	0.00000			0.26500	\$0.00000			0.26500	0.00000	0.00000	0.26500
411 Firm Sales	Block 1	0.56538	0.29379			0.27159	\$0.27038			0.54197	(0.03009)	(0.03580)	0.53626
	Block 2	0.52888	0.29379			0.23509	\$0.27038			0.50547	(0.03073)	(0.03629)	0.49991
411 Interr Sales	Block 1	0.57388	0.29379			0.28009	\$0.27038			0.55047	(0.02132)	(0.01257)	0.55922
	Block 2	0.53740	0.29379			0.24361	\$0.27038			0.51399	(0.02195)	(0.01304)	0.52290
42C Firm Sales	Block 1	0.39054	0.29379			0.09675	\$0.27038			0.36713	(0.02202)	(0.02318)	0.36597
	Block 2	0.37669	0.29379			0.08290	\$0.27038			0.35328	(0.02342)	(0.02494)	0.35176
	Block 3	0.34910	0.29379			0.05531	\$0.27038			0.32569	(0.02623)	(0.02845)	0.32347
	Block 4	0.33095	0.29379			0.03716	\$0.27038			0.30754	(0.02807)	(0.03076)	0.30485
	Block 5	0.30675	0.29379			0.01296	\$0.27038			0.28334	(0.03052)	(0.03383)	0.28003
	Block 6	0.27649	0.29379			(0.01730)	\$0.27038			0.25308	(0.03360)	(0.03768)	0.24900
42I Firm Sales	Block 1	0.37986	0.29379			0.08607	\$0.27038			0.35645	(0.03264)	(0.03748)	0.35161
	Block 2	0.36712	0.29379			0.07333	\$0.27038			0.34371	(0.03293)	(0.03775)	0.33889
	Block 3	0.34176	0.29379			0.04797	\$0.27038			0.31835	(0.03352)	(0.03827)	0.31360
	Block 4	0.32508	0.29379			0.03129	\$0.27038			0.30167	(0.03390)	(0.03861)	0.29696
	Block 5	0.30284	0.29379			0.00905	\$0.27038			0.27943	(0.03442)	(0.03907)	0.27478
	Block 6	0.27502	0.29379			(0.01877)	\$0.27038			0.25161	(0.03506)	(0.03964)	0.24703
42 Firm Trans	Block 1	0.11818	0.00000			0.11818	\$0.00000			0.11818	0.00000	0.00000	0.11818
	Block 2	0.10579	0.00000			0.10579	\$0.00000			0.10579	0.00000	0.00000	0.10579
	Block 3	0.08112	0.00000			0.08112	\$0.00000			0.08112	0.00000	0.00000	0.08112
	Block 4	0.06490	0.00000			0.06490	\$0.00000			0.06490	0.00000	0.00000	0.06490
	Block 5	0.04327	0.00000			0.04327	\$0.00000			0.04327	0.00000	0.00000	0.04327
	Block 6	0.01622	0.00000			0.01622	\$0.00000			0.01622	0.00000	0.00000	0.01622
42C Interr Sales	Block 1	0.39614	0.29379			0.10235	\$0.27038			0.37273	(0.01621)	(0.00761)	0.38133
	Block 2	0.38261	0.29379			0.08882	\$0.27038			0.35920	(0.01730)	(0.00854)	0.36796
	Block 3	0.35571	0.29379			0.06192	\$0.27038			0.33230	(0.01946)	(0.01042)	0.34134
	Block 4	0.33801	0.29379			0.04422	\$0.27038			0.31460	(0.02088)	(0.01164)	0.32384
	Block 5	0.31441	0.29379			0.02062	\$0.27038			0.29100	(0.02278)	(0.01328)	0.30050
	Block 6	0.28492	0.29379			(0.00887)	\$0.27038			0.26151	(0.02515)	(0.01532)	0.27134
42I Interr Sales	Block 1	0.39024	0.29379			0.09645	\$0.27038			0.36683	(0.02225)	(0.01238)	0.37670
	Block 2	0.37734	0.29379			0.08355	\$0.27038			0.35393	(0.02270)	(0.01282)	0.36381
	Block 3	0.35166	0.29379			0.05787	\$0.27038			0.32825	(0.02361)	(0.01369)	0.33817
	Block 4	0.33477	0.29379			0.04098	\$0.27038			0.31136	(0.02420)	(0.01426)	0.32130
	Block 5	0.31225	0.29379			0.01846	\$0.27038			0.28884	(0.02499)	(0.01504)	0.29879
	Block 6	0.28411	0.29379			(0.00968)	\$0.27038			0.26070	(0.02598)	(0.01599)	0.27069
42 Inter Trans	Block 1	0.11818	0.00000			0.11818	\$0.00000			0.11818	0.00000	0.00000	0.11818
	Block 2	0.10579	0.00000			0.10579	\$0.00000			0.10579	0.00000	0.00000	0.10579
	Block 3	0.08112	0.00000			0.08112	\$0.00000			0.08112	0.00000	0.00000	0.08112
	Block 4	0.06490	0.00000			0.06490	\$0.00000			0.06490	0.00000	0.00000	0.06490
	Block 5	0.04327	0.00000			0.04327	\$0.00000			0.04327	0.00000	0.00000	0.04327
	Block 6	0.01622	0.00000			0.01622	\$0.00000			0.01622	0.00000	0.00000	0.01622
43 Firm Trans		0.00499	0.00000			0.00499	\$0.00000	\$0.00000	0.00000	0.00499	0.00000	0.00000	0.00499
43 Interr Trans		0.00499	0.00000			0.00499	\$0.00000	\$0.00000	0.00000	0.00499	0.00000	0.00000	0.00499

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Sources:

Direct Inputs	16-17 PGA	16-17 PGA	16-17 PGA	16-17 PGA	Gas Cost File	Gas Cost File	Gas Cost File
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Temporary Increments						Column A	Column I
Equal % of margin							

[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 shown for those schedules.

**NW Natural  
 Rates & Regulatory Affairs  
 2017-18 Combined Effects - Washington: September Filing  
 Tariff Advice 17-11: Combined Effects on Revenue**

	<u>Amount</u>	<u>Reference</u>
1		
2		
3		
4		
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6		
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28		

**Purchased Gas Cost Adjustment (PGA)**

Gas Cost Change (\$1,697,732) NWN 2017-18 PGA gas cost file September filing.xls  
 Capacity Cost Change 90,422 NWN 2017-18 PGA gas cost file September filing.xls

**Total PGA Change** (1,607,310)

**Temporary Rate Adjustments**

Proposed Temporary Increments (539,924) NWN 2017-18 Washington PGA rate development file September.xlsx  
 Removal of Current Temporary Increments 219,977 NWN 2016-17 Washington PGA rate development file September.xlsx

**Total Net Temporary Rate Adjustment** (319,947)

**Permanent Rate Adjustments**

N/A 0

**TOTAL OF ALL COMPONENTS OF ALL RATE CHANGES** (\$1,927,257)

**2016 Washington CBR Normalized Total Revenues** \$65,337,329

**Effect of this filing, as a percentage change** -2.95%

## WASHINGTON PRESS RELEASE

**Media Contact:** Melissa Moore, melissa.moore@nwnatural.com, 503-818-9845 (pager)

### FOR IMMEDIATE RELEASE

Sept. 12, 2017

#### **Washington Customers' Natural Gas Rates Will Fall Again** *NW Natural files for third consecutive rate reduction*

**PORTLAND, Ore.** —NW Natural (NYSE:NWN) has filed for a rate reduction with the Washington Utilities and Transportation Commission (WUTC) for the third year in a row. If approved, customers can expect to see lower bills starting Nov. 1.

NW Natural has requested residential rates be lowered by 3.1% and small-commercial rates by 3.4%. The typical residential customer using an average of 53 therms a month will save about \$1.60 each month. The typical small-commercial customer using 248 therms a month will save about \$7.52 every month.

The Sept. 12 filings reflect anticipated low natural gas commodity prices for the coming year as a result of continued abundant natural gas supplies. The rate changes also include other year-to-year adjustments and costs approved by regulators.

"We're proud to pass cost savings on to our customers while providing the same high-quality service, reliability and safety that they expect," said David H. Anderson, NW Natural President and CEO. "Once again, our customers will be paying less for their natural gas than they did 15 years ago."

#### **More about Rates**

Each year, local gas distribution companies file for rate adjustments with the WUTC based on expected gas commodity costs for the next 12 months; a true-up of any differences between the previous year's gas costs and the amount collected from customers; and other adjustments based on previous agreements with the WUTC.

These other adjustments include:

- An increase to support energy-efficiency services and programs, adding 10 cents to monthly residential bills and 38 cents to small-commercial bills.
- A reduction for programs that support low-income energy assistance and energy efficiency totaling 10 cents for residential bills and 42 cents for small-commercial bills.

The lower cost of natural gas is the largest reduction. NW Natural passes the cost of natural gas through without a markup, so customers benefit directly from lower commodity costs.

The WUTC is expected to issue a final decision on this year's filing by the end of October, with new rates effective Nov. 1.

NW Natural's filings are requests that are subject to public review and a decision by the WUTC. Customers may submit comments on the proposed changes at [www.utc.wa.gov](http://www.utc.wa.gov) "Submit a Comment," [comments@utc.wa.gov](mailto:comments@utc.wa.gov), 1-888-333-9882, or WUTC, PO Box 47250, Olympia, WA 98504-7250. Customers can also request more information, review the filing, and find out about open meetings.

Find more information visit the Rates & Regulations section of [nwnatural.com](http://nwnatural.com) or call 503-226-4211 and ask for the Rates & Regulatory Department.

#### **About NW Natural**

NW Natural (NYSE:NWN) is headquartered in Portland, Ore., and provides natural gas service to about 730,000 residential, commercial and industrial customers in Oregon and Southwest Washington. It is the

largest independent natural gas utility in the Pacific Northwest. Additional information is available at [www.nwnatural.com](http://www.nwnatural.com).

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