

**Exhibit No. \_\_ (JGG-3)**  
**Docket No. UG-17\_\_\_\_**  
**Witness: Jennifer G. Gross**

WASHINGTON UTILITIES AND  
TRANSPORTATION COMMISSION,  
Complainant,

v.

CASCADE NATURAL GAS  
CORPORATION,

Respondent.

DOCKET UG-17\_\_\_\_

**CASCADE NATURAL GAS CORPORATION**

**EXHIBIT OF JENNIFER G. GROSS**

**DECOUPLING MECHANISM, AUTHORIZED REVENUE PER CUSTOMER**

**31-Aug-17**

**Cascade Natural Gas Corporation**  
**UG 17** \_\_\_\_\_  
**Exhibit No. (JGG-3)**  
**Decoupling Mechanism, Authorized Revenue Per Customer**

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	Rate Schedules		Margin Revenue (1)		Weather Normalized Annual Therms (2)		Rate (3)		Customer Count (4)					
2	503		\$36,654,163.45		120,189,407		0.30497		181,656					
3														
4	504		\$18,963,783.14		81,344,242		0.23313		25,460					
5														
6	505		\$1,670,280.07		11,417,671		0.14629		451					
7														
8	511		\$1,345,747.23		11,107,096		0.12116		86					
9														
10	570		\$223,642.73		4,143,268		0.05398		10					

Data Sources  
 (1) Margin Revenue is from Exhibit No. (MCR-2), column Q  
 (2) Weather Normalized Therms are from BR WP 1.4. Line 14, Column C for 502 and 503; Line 15, Column C for 504 and 512; Line 13, Column H plus Column I for 570 and 577.  
 (3) Rate is Column C divided by Column E  
 (4) Average annual test year customer counts are from the Company's billing system (Query 1499). Migrations are accounted for.

Forecasted Monthly Therms													
20	A	B	C	D	E	F	G	H	I	J	K	L	M
21	Rate Schedules		502	503	502 + 503	504	512	504 + 512	505	511	570	577	570+577
22	January		65,732	19,403,109	19,468,841	12,879,920	4,196	12,884,116	1,304,991	1,352,909	464,659	21,357	486,016
23	February		56,987	16,311,415	16,368,402	10,455,480	4,534	10,460,015	1,158,630	1,431,444	358,021	16,692	374,713
24	March		47,252	13,391,600	13,438,852	8,673,995	4,206	8,678,200	1,048,391	1,152,066	413,322	18,761	432,083
25	April		26,069	8,596,571	8,622,640	5,755,372	5,337	5,760,709	828,014	832,355	349,615	15,070	364,686
26	May		11,429	5,492,969	5,504,398	3,959,120	5,146	3,964,266	712,249	743,430	279,116	13,849	292,965
27	June		6,620	3,707,455	3,714,075	3,157,634	3,919	3,161,553	590,411	437,194	227,392	11,591	238,982
28	July		3,601	2,914,361	2,917,962	2,618,923	3,974	2,622,897	567,344	523,107	257,579	10,495	268,073
29	August		2,856	2,857,060	2,859,917	2,732,670	4,323	2,736,993	678,248	476,097	191,047	9,503	200,550
30	September		6,372	3,717,155	3,723,527	3,118,601	3,527	3,122,128	877,229	575,560	189,983	8,520	198,503
31	October		25,310	8,152,806	8,178,116	5,415,610	4,449	5,420,059	967,666	873,804	397,492	17,943	415,435
32	November		54,763	15,000,096	15,054,859	9,233,178	4,586	9,237,764	1,304,201	1,239,543	389,725	17,511	407,236
33	December		74,167	20,263,652	20,337,819	13,292,333	3,208	13,295,541	1,380,297	1,469,587	443,899	20,127	464,026
34			381,158	119,808,249	120,189,407	81,292,836	51,406	81,344,242	11,417,671	11,107,096	3,961,850	181,418	4,143,269

Data Source  
 (5) Monthly forecast volumes are from BR WP-1.4

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	
40							New Authorized Revenue Per Customer (6)								
41	502/503		January \$32.68	February \$27.48	March \$22.56	April \$14.48	May \$9.24	June \$6.24	July \$4.90	August \$4.80	September \$6.25	October \$13.73	November \$25.27	December \$34.14	
42															
43	504		\$117.98	\$95.78	\$79.46	\$52.75	\$36.30	\$28.95	\$24.02	\$25.06	\$28.59	\$49.63	\$84.59	\$744.85	
44															
45	505		\$423.29	\$375.82	\$340.06	\$268.58	\$231.03	\$191.51	\$184.03	\$220.00	\$284.54	\$313.88	\$423.04	\$447.72	
46															
47	511		\$1,906.04	\$2,016.69	\$1,623.09	\$1,172.66	\$1,047.38	\$615.94	\$736.98	\$670.75	\$810.88	\$1,231.06	\$1,746.33	\$2,070.43	
48															
49	570		\$2,623.39	\$2,022.60	\$2,332.27	\$1,968.48	\$1,581.35	\$1,289.96	\$1,446.99	\$1,082.52	\$1,071.47	\$2,242.41	\$2,198.15	\$2,504.69	
50															

Data Source  
 (6) New Authorized Revenue Per Customer is (Forecasted Monthly Therms \*Rate) divided by customer count