

Exhibit No. __ (RJA-6)
Docket No. UG-17____
Witness: Ronald J. Amen

**BEFORE THE
WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION**

WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION,
Complainant,

v.

CASCADE NATURAL GAS
CORPORATION,
Respondent.

DOCKET UG-17_____

CASCADE NATURAL GAS CORPORATION

EXHIBIT OF RONALD J. AMEN

IMPACT OF RECOMMENDED RATE CHANGES

August 31, 2017

Residential - 503

Line No.	(a)	(b)		(c)		(d)	(e)
		Present Rates	Proposed Rates	Present Rates	Proposed Rates		
1	Basic Service Charge		\$4.00		\$6.00		
2	Delivery Charge w/ CRM		\$0.30276		\$0.30446		
3	PGA Rate		\$0.49569		\$0.49569		

	Monthly Consumption (therms)	Revenue at Present Rates	Revenue at Proposed Rates	Revenue Change	
				Amount	Percent
4	0	\$4.00	\$6.00	\$2.00	50.00%
5	25	\$23.96	\$26.00	\$2.04	8.52%
6	30	\$27.95	\$30.00	\$2.05	7.34%
7	35	\$31.95	\$34.01	\$2.06	6.45%
8	40	\$35.94	\$38.01	\$2.07	5.75%
9	45	\$39.93	\$42.01	\$2.08	5.20%
10	50	\$43.92	\$46.01	\$2.09	4.75%
11	60	\$51.91	\$54.01	\$2.10	4.05%
12	70	\$59.89	\$62.01	\$2.12	3.54%
13	80	\$67.88	\$70.01	\$2.14	3.15%
14	90	\$75.86	\$78.01	\$2.15	2.84%
15	100	\$83.85	\$86.02	\$2.17	2.59%
16	110	\$91.83	\$94.02	\$2.19	2.38%
17	120	\$99.81	\$102.02	\$2.20	2.21%
18	130	\$107.80	\$110.02	\$2.22	2.06%
19	140	\$115.78	\$118.02	\$2.24	1.93%
20	150	\$123.77	\$126.02	\$2.26	1.82%
21	160	\$131.75	\$134.02	\$2.27	1.72%
22	170	\$139.74	\$142.03	\$2.29	1.64%
23	180	\$147.72	\$150.03	\$2.31	1.56%
24	190	\$155.71	\$158.03	\$2.32	1.49%
25	200	\$163.69	\$166.03	\$2.34	1.43%
26	210	\$171.67	\$174.03	\$2.36	1.37%
27	220	\$179.66	\$182.03	\$2.37	1.32%
28	230	\$187.64	\$190.03	\$2.39	1.27%
29	240	\$195.63	\$198.04	\$2.41	1.23%
30	250	\$203.61	\$206.04	\$2.42	1.19%

Commercial - 504

Line No.	(a)	(b)	(d)	(e)	(f)
		Present Rates	Proposed Rates		
1	Basic Service Charge	\$10.00	\$15.00		
2	Delivery Charge w/ CRM	\$0.25201	\$0.23313		
3	PGA Rate	\$0.49304	\$0.49304		

	Monthly Consumption (therms)	Revenue at Present Rates	Revenue at Proposed Rates	Revenue Change	
				Amount	Percent
4	0	\$10.00	\$15.00	\$5.00	50.00%
5	50	\$47.25	\$51.31	\$4.06	8.58%
6	60	\$54.70	\$58.57	\$3.87	7.07%
7	70	\$62.15	\$65.83	\$3.68	5.92%
8	80	\$69.60	\$73.09	\$3.49	5.01%
9	90	\$77.05	\$80.36	\$3.30	4.28%
10	100	\$84.51	\$87.62	\$3.11	3.68%
11	110	\$91.96	\$94.88	\$2.92	3.18%
12	120	\$99.41	\$102.14	\$2.73	2.75%
13	130	\$106.86	\$109.40	\$2.55	2.38%
14	140	\$114.31	\$116.66	\$2.36	2.06%
15	150	\$121.76	\$123.93	\$2.17	1.78%
16	160	\$129.21	\$131.19	\$1.98	1.53%
17	170	\$136.66	\$138.45	\$1.79	1.31%
18	180	\$144.11	\$145.71	\$1.60	1.11%
19	190	\$151.56	\$152.97	\$1.41	0.93%
20	200	\$159.01	\$160.23	\$1.22	0.77%
21	250	\$196.26	\$196.54	\$0.28	0.14%
22	300	\$233.52	\$232.85	-\$0.66	-0.28%
23	350	\$270.77	\$269.16	-\$1.61	-0.59%
24	400	\$308.02	\$305.47	-\$2.55	-0.83%
25	450	\$345.27	\$341.78	-\$3.50	-1.01%
26	500	\$382.53	\$378.09	-\$4.44	-1.16%
27	600	\$457.03	\$450.70	-\$6.33	-1.38%
28	700	\$531.54	\$523.32	-\$8.22	-1.55%
29	800	\$606.04	\$595.94	-\$10.10	-1.67%
30	1,000	\$755.05	\$741.17	-\$13.88	-1.84%
31	1,250	\$941.31	\$922.71	-\$18.60	-1.98%
32	1,500	\$1,127.58	\$1,104.26	-\$23.32	-2.07%
33	1,750	\$1,313.84	\$1,285.80	-\$28.04	-2.13%
34	2,000	\$1,500.10	\$1,467.34	-\$32.76	-2.18%
35	2,500	\$1,872.63	\$1,830.43	-\$42.20	-2.25%
36	3,000	\$2,245.15	\$2,193.51	-\$51.64	-2.30%
37	3,500	\$2,617.68	\$2,556.60	-\$61.08	-2.33%
38	4,000	\$2,990.20	\$2,919.68	-\$70.52	-2.36%

Large Volume - 511

Line No.	(a)	(b)	(d)	(e)	(f)
		Present Rates	Proposed Rates		
1	Basic Service Charge	\$100.00	\$200.00		
2	Delivery Charge w/ CRM				
3	First 20,000 therms	\$0.15159	\$0.14028		
4	Next 80,000 therms	\$0.11620	\$0.10753		
5	Over 100,000 therms	\$0.02866	\$0.02652		
6	PGA Rate	\$0.47993	\$0.47993		
	Monthly Consumption (therms)	Revenue at Present Rates	Revenue at Proposed Rates	Revenue Change Amount	Revenue Change Percent
7	0	\$100.00	\$200.00	\$100.00	100.00%
8	1,000	\$731.52	\$820.21	\$88.69	12.12%
9	2,000	\$1,363.04	\$1,440.42	\$77.38	5.68%
10	3,000	\$1,994.56	\$2,060.63	\$66.07	3.31%
11	4,000	\$2,626.08	\$2,680.84	\$54.76	2.09%
12	5,000	\$3,257.60	\$3,301.05	\$43.45	1.33%
13	8,000	\$5,152.16	\$5,161.68	\$9.52	0.18%
14	11,000	\$7,046.72	\$7,022.31	-\$24.41	-0.35%
15	14,000	\$8,941.28	\$8,882.94	-\$58.34	-0.65%
16	17,000	\$10,835.84	\$10,743.57	-\$92.27	-0.85%
17	20,000	\$12,730.40	\$12,604.20	-\$126.20	-0.99%
18	23,000	\$14,518.79	\$14,366.58	-\$152.21	-1.05%
19	26,000	\$16,307.18	\$16,128.96	-\$178.22	-1.09%
20	29,000	\$18,095.57	\$17,891.34	-\$204.23	-1.13%
21	32,000	\$19,883.96	\$19,653.72	-\$230.24	-1.16%
22	35,000	\$21,672.35	\$21,416.10	-\$256.25	-1.18%
23	40,000	\$24,653.00	\$24,353.40	-\$299.60	-1.22%
24	45,000	\$27,633.65	\$27,290.70	-\$342.95	-1.24%
25	50,000	\$30,614.30	\$30,228.00	-\$386.30	-1.26%
26	55,000	\$33,594.95	\$33,165.30	-\$429.65	-1.28%
27	60,000	\$36,575.60	\$36,102.60	-\$473.00	-1.29%
28	67,500	\$41,046.58	\$40,508.55	-\$538.03	-1.31%
29	75,000	\$45,517.55	\$44,914.50	-\$603.05	-1.32%
30	82,500	\$49,988.53	\$49,320.45	-\$668.08	-1.34%
31	90,000	\$54,459.50	\$53,726.40	-\$733.10	-1.35%
32	100,000	\$60,420.80	\$59,601.00	-\$819.80	-1.36%
33	110,000	\$65,506.70	\$64,665.50	-\$841.20	-1.28%
34	120,000	\$70,592.60	\$69,730.00	-\$862.60	-1.22%
35	130,000	\$75,678.50	\$74,794.50	-\$884.00	-1.17%
36	140,000	\$80,764.40	\$79,859.00	-\$905.40	-1.12%
37	150,000	\$85,850.30	\$84,923.50	-\$926.80	-1.08%
38	165,000	\$93,479.15	\$92,520.25	-\$958.90	-1.03%
39	180,000	\$101,108.00	\$100,117.00	-\$991.00	-0.98%
40	195,000	\$108,736.85	\$107,713.75	-\$1,023.10	-0.94%
41	210,000	\$116,365.70	\$115,310.50	-\$1,055.20	-0.91%
42	225,000	\$123,994.55	\$122,907.25	-\$1,087.30	-0.88%
43	250,000	\$136,709.30	\$135,568.50	-\$1,140.80	-0.83%
44	275,000	\$149,424.05	\$148,229.75	-\$1,194.30	-0.80%
45	300,000	\$162,138.80	\$160,891.00	-\$1,247.80	-0.77%
46	325,000	\$174,853.55	\$173,552.25	-\$1,301.30	-0.74%
47	350,000	\$187,568.30	\$186,213.50	-\$1,354.80	-0.72%
48	375,000	\$200,283.05	\$198,874.75	-\$1,408.30	-0.70%

