

Customer Class	Pro Forma Test Year Revenues				Proposed Revenues			Difference	
	Billing Units	Present Rates		Revenue	Proposed Rates		Revenue	\$ Amount	% Amount
		Margin	CRM		Margin	CRM			
Residential - 503									
Basic Service Charge	2,205,268	\$4.00		\$ 8,821,072	\$6.00		\$ 13,231,608	\$ 4,410,536	50%
Delivery Charge	120,189,407	\$0.29484	\$0.00792	\$ 36,388,545	\$0.30446	\$0.00000	\$ 36,592,867	\$ 204,322	1%
Rounding Difference							\$ 123	\$ 123	
Total 503 Revenue				\$ 45,209,617			\$ 49,824,597	\$ 4,614,981	10%
Commercial - 504									
Basic Service Charge	307,211	\$10.00		\$ 3,072,110	\$15.00		\$ 4,608,165	\$ 1,536,055	50%
Delivery Charge	81,344,242	\$0.24608	\$0.00593	\$ 20,499,562	\$0.23313	\$0.00000	\$ 18,963,783	\$ (1,535,779)	-7%
Rounding Difference							\$ (276)	\$ (276)	
Total 504 Revenue				\$ 23,571,672			\$ 23,571,672	\$ -	0%
Industrial - 505									
Basic Service Charge	5,274	\$48.00		\$ 253,166	\$75.00		\$ 395,573	\$ 142,406	56%
Delivery Charge - first 500 therms	1,521,701	\$0.18843	\$0.00452	\$ 293,612	\$0.17779	\$0.00000	\$ 270,543	\$ (23,069)	-8%
Delivery Charge - next 3,500 therms	4,967,619	\$0.15175	\$0.00452	\$ 776,290	\$0.14399	\$0.00000	\$ 715,287	\$ (61,002)	-8%
Delivery Charge - over 4,000 therms	4,928,351	\$0.14620	\$0.00452	\$ 742,801	\$0.13888	\$0.00000	\$ 684,449	\$ (58,352)	-8%
Rounding Difference							\$ 17	\$ 17	
Total 505 Revenue				\$ 2,065,869			\$ 2,065,869	\$ -	0%
Large Volume - 511									
Basic Service Charge	1,085	\$100.00		\$ 108,455	\$200.00		\$ 216,911	\$ 108,455	100%
Delivery Charge - first 20,000 therms	7,195,184	\$0.14834	\$0.00325	\$ 1,090,718	\$0.14028	\$0.00000	\$ 1,009,340	\$ (81,378)	-7%
Delivery Charge - next 80,000 therms	2,872,027	\$0.11295	\$0.00325	\$ 333,730	\$0.10753	\$0.00000	\$ 308,829	\$ (24,900)	-7%
Delivery Charge - over 100,000 therms	1,039,885	\$0.02541	\$0.00325	\$ 29,803	\$0.02652	\$0.00000	\$ 27,578	\$ (2,225)	-7%
Rounding Difference							\$ 48	\$ 48	
Total 511 Revenue				\$ 1,562,706			\$ 1,562,706	\$ -	0%
Interruptible - 570									
Basic Service Charge	121	\$130.00		\$ 15,730	\$500.00		\$ 60,500	\$ 44,770	285%
Delivery Charge - first 30,000 therms	1,784,890	\$0.08233	\$0.00130	\$ 149,270	\$0.09426	\$0.00000	\$ 168,244	\$ 18,973	13%
Delivery Charge - over 30,000 therms	2,064,045	\$0.02251	\$0.00130	\$ 49,145	\$0.02684	\$0.00000	\$ 55,399	\$ 6,254	13%
Rounding Difference							\$ 3	\$ 3	
Total 570 Revenue				\$ 214,145			\$ 284,145	\$ 70,000	33%
Transport - 663									
Contract Demand	21,723,625	\$0.20		\$ 4,344,725	\$0.22		\$ 4,779,198	\$ 434,473	10%
System Balancing Charge	438,603,935	\$0.00040		\$ 175,442	\$0.00040		\$ 175,442	\$ -	0%
Basic Service Charge	2,258	\$500.00		\$ 1,129,000	\$750.00		\$ 1,693,500	\$ 564,500	50%
Contract Charges (1)	n/a	n/a		\$ 21,000	n/a		\$ 21,000	\$ -	0%
Delivery Charge - first 100,000 therms	93,012,401	\$0.05730	\$0.00107	\$ 5,429,134	\$0.05970	\$0.00000	\$ 5,552,840	\$ 123,706	2%
Delivery Charge - next 200,000 therms	66,218,169	\$0.02023	\$0.00107	\$ 1,410,447	\$0.02179	\$0.00000	\$ 1,442,894	\$ 32,447	2%
Delivery Charge - next 200,000 therms	34,443,391	\$0.01187	\$0.00107	\$ 445,697	\$0.01324	\$0.00000	\$ 456,031	\$ 10,333	2%
Delivery Charge - over 500,000 therms	244,929,975	\$0.00508	\$0.00107	\$ 1,506,319	\$0.00629	\$0.00000	\$ 1,540,610	\$ 34,290	2%
Rounding Difference							\$ 251	\$ 251	
Total 663 Revenue				\$ 14,461,764			\$ 15,661,764	\$ 1,200,000	8%
(1) Contract related charges for certain 663 customers									
Special Contracts - Total 9xx									
Basic Service Charge				\$ 68,500			\$ 68,500	\$ -	0%
Contract Demand Charge				\$ 2,321,433			\$ 2,321,433	\$ -	0%
Dispatch Delivery/ Sys Balancing Charge				\$ 74,842			\$ 74,842	\$ -	0%
Delivery Charge				\$ 3,346,993			\$ 3,346,993	\$ -	0%
Total 9xx Revenue				\$ 5,811,768			\$ 5,811,768	\$ -	0%

Cascade Natural Gas Corporation
 Washington Jurisdiction
 Test Year Ended December 31, 2016

Exhibit __ (RJA-4)
 Page 2 of 2
 Analysis of Revenue by Detailed Tariff Schedule

Customer Class	Pro Forma Test Year Revenues		Proposed Revenues		Difference	
		Revenue		Revenue	\$ Amount	% Amount
SALES SUMMARY						
Tariff Schedule Revenue		\$ 72,624,010		\$ 77,308,991	\$ 4,684,981	6%
Revenue Taxes and Fees		\$ 8,364,346		\$ 8,364,346	\$ -	0%
Gas Cost		\$ 112,289,916		\$ 112,289,916	\$ -	0%
Total Sales Revenue		\$ 193,278,272		\$ 197,963,252	\$ 4,684,981	2%
TRANSPORTATION SUMMARY						
Tariff Schedule and Contract Revenue		\$ 20,273,532		\$ 21,473,532	\$ 1,200,000	6%
Revenue Taxes and Fees		\$ 2,730,375		\$ 2,730,375	\$ -	0%
Total Transportation Revenue		\$ 23,003,907		\$ 24,203,907	\$ 1,200,000	5%
TOTAL CASCADE REVENUE						
Sales Total		\$ 193,278,272		\$ 197,963,252	\$ 4,684,981	2%
Transportation Total		\$ 23,003,907		\$ 24,203,907	\$ 1,200,000	5%
Other Operating Revenue		\$ 909,730		\$ 909,730	\$ -	0%
Total Cascade Revenue		\$ 217,191,909		\$ 223,076,889	\$ 5,884,981	3%

Cascade Natural Gas Corporation

Twelve Months Ended December 31, 2016

Exhibit ____ (RJA-5)

Washington Jurisdiction

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Estimated Average Monthly Bill Comparison Under Proposed Rates

Residential Impact by Month

Residential - 503

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

Month	Average therms per Customer	Revenue at		Monthly Bill Change		
		Present Rates	Proposed Rates	Amount	Percent	
4	January	106	\$ 88.64	\$ 90.82	\$ 2.18	2.46%
5	February	89	\$ 75.06	\$ 77.21	\$ 2.15	2.87%
6	March	73	\$ 62.29	\$ 64.41	\$ 2.12	3.41%
7	April	47	\$ 41.53	\$ 43.61	\$ 2.08	5.01%
8	May	30	\$ 27.95	\$ 30.00	\$ 2.05	7.34%
9	June	20	\$ 19.97	\$ 22.00	\$ 2.03	10.19%
10	July	16	\$ 16.78	\$ 18.80	\$ 2.03	12.08%
11	August	16	\$ 16.78	\$ 18.80	\$ 2.03	12.08%
12	September	20	\$ 19.97	\$ 22.00	\$ 2.03	10.19%
13	October	44	\$ 39.13	\$ 41.21	\$ 2.07	5.30%
14	November	82	\$ 69.47	\$ 71.61	\$ 2.14	3.08%
15	December	110	\$ 91.83	\$ 94.02	\$ 2.19	2.38%
16	Total	653	\$ 569.39	\$ 594.50	\$ 25.11	
17	Monthly Average		\$ 47.45	\$ 49.54	\$ 2.09	4.41%

Cascade Natural Gas Corporation
 Washington Jurisdiction
 Estimated Monthly Bill Impacts

Twelve Months Ended December 31, 2016

Exhibit ____ (RJA-6)
 Page 1 of 5
 Impact of Recommended Rate Changes

Residential - 503

Line No.	(a)	(b)	(c)	(d)	(e)
		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%

Cascade Natural Gas Corporation
 Washington Jurisdiction
 Estimated Monthly Bill Impacts

Twelve Months Ended December 31, 2016

Exhibit ____ (RJA-6)
 Page 2 of 5
 Impact of Recommended Rate Changes

Commercial - 504

Line No.	(a)	(b)		(d)		(e)	(f)
		Present Rates	Proposed Rates	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		Revenue Change	
		Present Rates	Proposed Rates	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%

Cascade Natural Gas Corporation
 Washington Jurisdiction
 Estimated Monthly Bill Impacts

Twelve Months Ended December 31, 2016

Exhibit ____ (RJA-6)
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 Impact of Recommended Rate Changes

Industrial - 505

Line No.	(a)	(b)		(d)		(e)		(f)	
		Present Rates		Proposed Rates		Revenue Change			
	Monthly Consumption (therms)	Revenue at Present Rates	Revenue at Proposed Rates	Amount	Percent				
1	Basic Service Charge	\$48.00	\$75.00						
2	Delivery Charge w/ CRM								
3	First 500 therms	\$0.19295	\$0.17779						
4	Next 3,500 therms	\$0.15627	\$0.14399						
5	Over 4,000 therms	\$0.15072	\$0.13888						
6	PGA Rate	\$0.47993	\$0.47993						
7	0	\$48.00	\$75.00	\$27.00	56.25%				
8	100	\$115.29	\$140.77	\$25.48	22.10%				
9	200	\$182.58	\$206.54	\$23.97	13.13%				
10	300	\$249.86	\$272.32	\$22.45	8.99%				
11	400	\$317.15	\$338.09	\$20.94	6.60%				
12	500	\$384.44	\$403.86	\$19.42	5.05%				
13	600	\$448.06	\$466.25	\$18.19	4.06%				
14	700	\$511.68	\$528.64	\$16.96	3.32%				
15	800	\$575.30	\$591.04	\$15.74	2.74%				
16	900	\$638.92	\$653.43	\$14.51	2.27%				
17	1,000	\$702.54	\$715.82	\$13.28	1.89%				
18	1,100	\$766.16	\$778.21	\$12.05	1.57%				
19	1,200	\$829.78	\$840.60	\$10.82	1.30%				
20	1,300	\$893.40	\$903.00	\$9.60	1.07%				
21	1,400	\$957.02	\$965.39	\$8.37	0.87%				
22	1,500	\$1,020.64	\$1,027.78	\$7.14	0.70%				
23	2,000	\$1,338.74	\$1,339.74	\$1.00	0.07%				
24	2,500	\$1,656.84	\$1,651.70	-\$5.14	-0.31%				
25	3,000	\$1,974.94	\$1,963.66	-\$11.28	-0.57%				
26	3,500	\$2,293.04	\$2,275.62	-\$17.42	-0.76%				
27	4,000	\$2,611.14	\$2,587.58	-\$23.56	-0.90%				
28	5,000	\$3,241.79	\$3,206.39	-\$35.40	-1.09%				
29	6,000	\$3,872.44	\$3,825.20	-\$47.24	-1.22%				
30	7,000	\$4,503.09	\$4,444.01	-\$59.08	-1.31%				
31	8,000	\$5,133.74	\$5,062.82	-\$70.92	-1.38%				
32	9,000	\$5,764.39	\$5,681.63	-\$82.76	-1.44%				
33	10,000	\$6,395.04	\$6,300.44	-\$94.60	-1.48%				
34	12,500	\$7,971.67	\$7,847.47	-\$124.20	-1.56%				
35	15,000	\$9,548.29	\$9,394.49	-\$153.80	-1.61%				
36	17,500	\$11,124.92	\$10,941.52	-\$183.40	-1.65%				
37	20,000	\$12,701.54	\$12,488.54	-\$213.00	-1.68%				
38	25,000	\$15,854.79	\$15,582.59	-\$272.20	-1.72%				
39	30,000	\$19,008.04	\$18,676.64	-\$331.40	-1.74%				
40	35,000	\$22,161.29	\$21,770.69	-\$390.60	-1.76%				
41	40,000	\$25,314.54	\$24,864.74	-\$449.80	-1.78%				
42	45,000	\$28,467.79	\$27,958.79	-\$509.00	-1.79%				
43	50,000	\$31,621.04	\$31,052.84	-\$568.20	-1.80%				
44	60,000	\$37,927.54	\$37,240.94	-\$686.60	-1.81%				
45	70,000	\$44,234.04	\$43,429.04	-\$805.00	-1.82%				
46	80,000	\$50,540.54	\$49,617.14	-\$923.40	-1.83%				
47	90,000	\$56,847.04	\$55,805.24	-\$1,041.80	-1.83%				
48	100,000	\$63,153.54	\$61,993.34	-\$1,160.20	-1.84%				

Cascade Natural Gas Corporation
 Washington Jurisdiction
 Estimated Monthly Bill Impacts

Twelve Months Ended December 31, 2016

Exhibit ____ (RJA-6)
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 Impact of Recommended Rate Changes

Large Volume - 511

Line No.	(a)	(b)		(d)		(e)		(f)	
		Present Rates		Proposed Rates		Revenue Change		Amount	Percent
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%	

Cascade Natural Gas Corporation
 Washington Jurisdiction
 Estimated Monthly Bill Impacts

Twelve Months Ended December 31, 2016

Exhibit ____ (RJA-6)
 Page 5 of 5
 Impact of Recommended Rate Changes

Interruptible - 570

Line No.	(a)	(b)		(d)		(e)		(f)	
		Present Rates	Proposed Rates	Present Rates	Proposed Rates	Amount	Percent	Amount	Percent
1	Basic Service Charge	\$130.00	\$500.00						
2	Delivery Charge w/ CRM								
3	First 30,000 therms	\$0.08363	\$0.09426						
4	Over 30,000 therms	\$0.02381	\$0.02684						
5	PGA Rate	\$0.46687	\$0.46687						
		Monthly Consumption (therms)	Revenue at Present Rates	Revenue at Proposed Rates	Revenue Change		Amount	Percent	
6		0	\$130.00	\$500.00	\$370.00		284.62%		
7		5,000	\$2,882.50	\$3,305.65	\$423.15		14.68%		
8		5,500	\$3,157.75	\$3,586.22	\$428.47		13.57%		
9		6,000	\$3,433.00	\$3,866.78	\$433.78		12.64%		
10		6,500	\$3,708.25	\$4,147.35	\$439.10		11.84%		
11		7,000	\$3,983.50	\$4,427.91	\$444.41		11.16%		
12		7,500	\$4,258.75	\$4,708.48	\$449.73		10.56%		
13		8,000	\$4,534.00	\$4,989.04	\$455.04		10.04%		
14		8,500	\$4,809.25	\$5,269.61	\$460.36		9.57%		
15		9,000	\$5,084.50	\$5,550.17	\$465.67		9.16%		
16		9,500	\$5,359.75	\$5,830.74	\$470.99		8.79%		
17		10,500	\$5,910.25	\$6,391.87	\$481.62		8.15%		
18		11,500	\$6,460.75	\$6,953.00	\$492.25		7.62%		
19		12,500	\$7,011.25	\$7,514.13	\$502.88		7.17%		
20		13,500	\$7,561.75	\$8,075.26	\$513.51		6.79%		
21		14,500	\$8,112.25	\$8,636.39	\$524.14		6.46%		
22		16,000	\$8,938.00	\$9,478.08	\$540.08		6.04%		
23		17,000	\$9,488.50	\$10,039.21	\$550.71		5.80%		
24		18,000	\$10,039.00	\$10,600.34	\$561.34		5.59%		
25		19,000	\$10,589.50	\$11,161.47	\$571.97		5.40%		
26		20,000	\$11,140.00	\$11,722.60	\$582.60		5.23%		
27		22,000	\$12,241.00	\$12,844.86	\$603.86		4.93%		
28		24,000	\$13,342.00	\$13,967.12	\$625.12		4.69%		
29		26,000	\$14,443.00	\$15,089.38	\$646.38		4.48%		
30		28,000	\$15,544.00	\$16,211.64	\$667.64		4.30%		
31		30,000	\$16,645.00	\$17,333.90	\$688.90		4.14%		
32		35,000	\$19,098.40	\$19,802.45	\$704.05		3.69%		
33		40,000	\$21,551.80	\$22,271.00	\$719.20		3.34%		
34		45,000	\$24,005.20	\$24,739.55	\$734.35		3.06%		
35		50,000	\$26,458.60	\$27,208.10	\$749.50		2.83%		
36		55,000	\$28,912.00	\$29,676.65	\$764.65		2.64%		
37		65,000	\$33,818.80	\$34,613.75	\$794.95		2.35%		
38		75,000	\$38,725.60	\$39,550.85	\$825.25		2.13%		
39		85,000	\$43,632.40	\$44,487.95	\$855.55		1.96%		
40		95,000	\$48,539.20	\$49,425.05	\$885.85		1.83%		
41		105,000	\$53,446.00	\$54,362.15	\$916.15		1.71%		
42		120,000	\$60,806.20	\$61,767.80	\$961.60		1.58%		
43		135,000	\$68,166.40	\$69,173.45	\$1,007.05		1.48%		
44		150,000	\$75,526.60	\$76,579.10	\$1,052.50		1.39%		
45		165,000	\$82,886.80	\$83,984.75	\$1,097.95		1.32%		
46		180,000	\$90,247.00	\$91,390.40	\$1,143.40		1.27%		
47		195,000	\$97,607.20	\$98,796.05	\$1,188.85		1.22%		

Test Year Billing (January 1, 2016 Through December 31, 2016)				Deleting schedules to combine with other			Current Rates (11/1/2016) Test year customers and weather normalized volumes				
Rate Description	Billing Determinants (Therms/Bills)	Rate	Test Year Revenue (Margin)	Billing Determinants (Therms/Bills)	Rate	Remove/Add	Billing Determinants (Therms/Bill)	Rate	Margin	2017 Revenue Adjustment	
(A)	(B)	(C)	(D) (B*C)	(E)	(F)	(G) (E*F)	(H)	(I)	(J)	(K) (J-D-G)	
Component											
Rate Schedule: CNGWA502 (Dry-Out Service - Residential)											
Basic Service Charge	7,215	\$ 14.00	\$101,010.00	(7,215)	\$14.00	(\$101,010.00)			0	-\$101,010.00	
Margin (Jan. - Aug.)	258,550	\$0.08746	\$22,612.78	(258,550)	\$0.08746	(\$22,612.78)			0		
Margin (Sept. forward)	111,687	\$0.09183	\$10,256.22	(111,687)	\$0.09183	(\$10,256.22)			0		
All therms	370,237		\$32,869.00							-\$32,869.00	
Total Rate Schedule: CNGWA502 (Dry-Out Service - Residential)			\$133,879.00						\$0.00	-\$133,879.00	
Rate Schedule: CNGWA503 (Residential)											
Basic Service Charge	2,198,053	\$ 4.00	\$8,792,212.00	7,215	\$4.00	\$28,860.00	2,205,268	\$ 4.00	\$8,821,072.00	\$28,860.00	
Margin (Jan. - Aug.)	77,388,055	\$0.27277	\$21,109,139.76	258,550	\$0.27277	\$70,524.68	77,646,605				
Margin (Sept. forward)	29,079,952	\$0.29484	\$8,573,933.05	111,687	\$0.29484	\$32,929.80	29,191,639				
Weather Normalized Volume Adjustment							13,351,163	\$0.29484	\$3,936,456.90	\$3,936,456.90	
Adj. Therms and Rounding	-1,705		(\$550.47)								
All therms	106,466,302		\$29,682,522.34				120,189,407	\$0.29484	\$35,436,644.76	\$5,754,122.42	
Total Rate Schedule: CNGWA503 (Residential)			\$38,474,734.34						\$44,257,716.76	\$5,782,982.42	
<i>Gas Cost</i>								<i>0.49569</i>	<i>\$59,576,687.16</i>		
Rate Schedule: CNGWA504 (General Commercial)											
Basic Service Charge	307,199	\$ 10.00	\$3,071,990.00	12	\$10.00	\$120.00	307,211	\$ 10.00	\$3,072,110.00	\$120.00	
Margin (Jan. - Aug.)	55,927,694	\$0.24196	\$13,532,264.84	33,844	\$0.24196	\$8,188.89	55,961,538				
Margin (Sept. forward)	19,775,776	\$0.24608	\$4,866,422.96	13,536	\$0.24608	\$3,330.94	19,789,312				
Weather Normalized Volume Adjustment							5,593,392	\$0.24608	\$1,376,421.90	\$1,376,421.90	
Adj. Therms and Rounding	-85,903		\$3.39								
All therms	75,617,567		\$18,398,691.19				81,344,242	\$0.24608	\$20,017,191.07	\$1,618,499.88	
Total Rate Schedule: CNGWA504 (General Commercial)			\$21,470,681.19						\$23,089,301.07	\$1,618,619.88	
<i>Gas Cost</i>								<i>0.49304</i>	<i>\$40,105,965.08</i>		
Rate Schedule: CNGWA505 (General Industrial - Large Volume)											
Basic Service Charge (Jan. - Aug.)	3,623	\$ 24.00	\$86,952.00								
Basic Service Charge (Sept. forward)	1,651	\$ 48.00	\$79,262.40								
Total Basic Service Charge	5,274		\$166,214.40				5,274	\$ 48.00	\$253,166.40	\$86,952.00	
Margin First 500 Therms (Jan. - Aug.)	1,091,132	\$0.19817	\$216,229.63								
Margin Next 3,500 Therms (Jan. - Aug.)	3,573,823	\$0.15996	\$571,668.73								
Margin > 4,000 Therms (Jan. - Aug.)	2,714,630	\$0.15418	\$418,541.65								
Margin First 500 Therms (Sept. forward)	430,569	\$0.18843	\$81,132.12				1,521,701	\$0.18843	\$286,734.12	(\$10,627.63)	
Margin Next 3,500 Therms (Sept. forward)	1,393,796	\$0.15175	\$211,508.54				4,967,619	\$0.15175	\$753,836.18	(\$29,341.09)	
Margin > 4,000 Therms (Sept. forward)	1,619,841	\$0.14620	\$236,820.75				4,334,471	\$0.14620	\$633,699.66	(\$21,662.75)	
Weather Normalized Volume Adjustment							593,880	\$0.14620	\$86,825.26	\$86,825.26	
Adj. Therms and Rounding	12		\$12.33								
All Therms	10,823,803		\$1,735,913.75				11,417,671		\$1,761,095.22	\$25,181.47	
Total Rate Schedule: CNGWA505 (General Industrial - Large Volume)			\$1,902,128.15						\$2,014,261.62	\$112,133.47	
<i>Gas Cost</i>								<i>0.47993</i>	<i>\$5,479,682.84</i>		
Rate Schedule: CNGWA511											
Basic Service Charge (Jan. - Sept.)	821	\$ 44.00	\$36,119.20								
Basic Service Charge (Oct. forward)	264	\$ 100.00	\$26,366.40								
Total Basic Service Charge	1,085		\$62,485.60				1,085	\$ 100.00	\$108,455.49	\$45,969.89	
Margin First 20,000 Therms (Jan. - Sept.)	5,132,259	\$0.15247	\$782,515.53								
Margin Next 80,000 Therms (Jan. - Sept.)	1,970,735	\$0.11647	\$229,531.51								
Margin > 100,000 Therms (Jan. - Sept.)	182,177	\$0.02742	\$4,995.29								
Margin First 20,000 Therms (Oct. forward)	2,062,925	\$0.14834	\$306,014.29				7,195,184	\$0.14834	\$1,067,333.59	(\$21,196.23)	
Margin Next 80,000 Therms (Oct. forward)	901,292	\$0.11295	\$101,800.93				2,872,027	\$0.11295	\$324,395.45	(\$6,936.99)	
Margin > 100,000 Therms (Oct. forward)	43,399	\$0.02541	\$1,102.77				225,576	\$0.02541	\$5,731.89	(\$366.18)	
Weather Normalized Volume Adjustment							814,309	\$0.02541	\$20,691.59	\$20,691.59	
Adj. Therms and Rounding	22,811		\$3,439.67								
All Therms	10,315,598		\$1,429,399.99				11,107,096		\$1,418,152.52	-\$11,247.47	
Total Rate Schedule: CNGWA511			\$1,491,885.59						\$1,526,608.01	\$34,722.42	
<i>Gas Cost</i>								<i>0.47993</i>	<i>\$5,330,628.58</i>		

Test Year Billing (January 1, 2016 Through December 31, 2016)				Deleting schedules to combine with other			Current Rates (11/1/2016) Test year customers and weather normalized volumes				
Rate Description (A)	Billing Determinants (Therms/Bills) (B)	Rate (C)	Test Year Revenue (Margin) (D) (B*C)	Billing Determinants (Therms/Bills) (E)	Rate (F)	Remove/Add (G) (E*F)	Billing Determinants (Therms/Bill) (H)	Rate (I)	Margin (J)	2017 Revenue Adjustment (K) (J-D-G)	
Rate Schedule: CNGWA512 (Compressed Natural Gas)											
Basic Service Charge	12	\$ 14.00	\$168.00	(12)	\$14.00	(\$168.00)				(\$168.00)	
Margin (Jan. - Aug.)	33,844	\$0.21161	\$7,161.73	(33,844)	\$0.21161	(\$7,161.73)				(\$7,161.73)	
Margin (Sept. forward)	13,536	\$0.21479	\$2,907.40	(13,536)	\$0.21479	(\$2,907.40)				(\$2,907.40)	
All Therms	47,380		\$10,069.13							(\$10,069.13)	
Total Rate Schedule: CNGWA512 (Compressed Natural Gas)			\$10,237.13							(\$10,237.13)	
Rate Schedule: CNGWA570 Interruptible Service (Large Volume)											
Basic Service Charge (Jan. - Sept.)	72	\$ 44.00	\$3,168.00	19	\$44.00	\$836.00					
Basic Service Charge (Oct. forward)	24	\$ 130.00	\$3,120.00	6	\$130.00	\$780.00					
Total Basic Service Charge	96		\$6,288.00	25			121	\$ 130.00	\$15,730.00	\$9,442.00	
Margin First 30,000 Therms (Jan. - Sept.)	1,189,323	\$0.08455	\$100,557.27	127,908	\$0.08455	\$10,814.62					
Margin > 30,000 Therms (Jan. - Sept.)	1,591,441	\$0.02352	\$37,430.70			\$0.00					
Margin First 30,000 Therms (Oct. forward)	427,183	\$0.08233	\$35,169.99	40,476	\$0.08233	\$3,332.39	1,784,890	\$0.08233	\$146,950.02	(\$2,924.25)	
Margin > 30,000 Therms (Oct. forward)	472,604	\$0.02251	\$10,638.31			\$0.00	2,064,045	\$0.02251	\$46,461.65	(\$1,607.36)	
All Therms	3,680,551		\$183,796.27				3,848,935		\$193,411.67		
Total Rate Schedule: CNGWA570 Interruptible Service (Large Volume)			\$190,084.27						\$209,141.67	\$19,057.40	
<i>Gas Cost</i>								0.46687	<i>\$1,796,952.44</i>		
Rate Schedule: CNGWA577 (Limited Interruptible Service)											
Basic Service Charge (Jan. - Sept.)	19	\$ 44.00	\$836.00	(19)	\$44.00	(\$836.00)			0	-\$836.00	
Basic Service Charge (Oct. forward)	6	\$ 130.00	\$780.00	(6)	\$130.00	(\$780.00)			0	-\$780.00	
Total Basic Service Charge	25		\$1,616.00	(25)					0		
Margin First 4,000 Therms (Jan. - Sept.)	69,814	\$0.11314	\$7,898.76	(69,814)	\$0.11314	(\$7,898.76)			0	-\$7,898.76	
Margin > 4,000 Therms (Jan. - Sept.)	58,094	\$0.09210	\$5,350.46	(58,094)	\$0.09210	(\$5,350.46)			0	-\$5,350.46	
Margin First 4,000 Therms (Oct. forward)	23,613	\$0.10401	\$2,455.99	(23,613)	\$0.10401	(\$2,455.99)			0	-\$2,455.99	
Margin > 4,000 Therms (Oct. forward)	16,863	\$0.08446	\$1,424.25	(16,863)	\$0.08446	(\$1,424.25)			0	-\$1,424.25	
All Therms	168,384		\$17,129.45						0	-\$17,129.45	
Total Rate Schedule: CNGWA577 (Limited Interruptible Service)			\$18,745.45							-\$18,745.45	
Rate Schedule: CNGW6631 (Distribution System Transportation)											
Basic Service Charge	12	\$ 500.00	\$6,000.00				12	\$ 500.00	\$6,000.00	\$0.00	
Total Rate Schedule: CNGW6631 (Distribution System Transportation)			\$6,000.00						\$6,000.00	\$0.00	
Rate Schedule: CNGW6631 (Distribution System Transportation)											
Basic Service Charge	2,210	\$ 500.00	\$1,105,000.00				2,210	\$500	\$1,105,000.00	\$0.00	
Contract Demand Charge (Jan. - Sept.)	11,656,100	\$0.150	\$1,748,415.00								
Contract Demand Charge (Oct. forward)	3,957,525	\$0.200	\$791,505.00				15,613,625	\$0.20	\$3,122,725.00	\$582,805.00	
Dispatch Delivery Charge (Jan. - Sept.)	251,558,586	\$0.0002	\$50,311.78								
System Balancing Charge (Oct. forward)	94,143,704	\$0.0004	\$37,648.02				345,702,290	\$0.0004	\$138,280.92	\$50,321.12	
Contract Charge	12	\$1,250.00	\$15,000.00				12	\$1,250.00	\$15,000.00	\$0.00	
Contract Charge	12	\$500.00	\$6,000.00				12	\$500.00	\$6,000.00	\$0.00	
Delivery Charge First 100,000 Therms (Jan. - Sept.)	65,401,602	\$0.05429	\$3,550,652.98								
Delivery Charge Next 200,000 Therms (Jan. - Sept.)	44,096,847	\$0.01879	\$828,579.75								
Delivery Charge Next 200,000 Therms (Jan. - Sept.)	21,440,428	\$0.01079	\$231,342.22								
Delivery Charge > 500,000 Therms (Jan. - Sept.)	120,666,430	\$0.00429	\$517,658.98								
Delivery Charge First 100,000 Therms (Oct. forward)	24,518,505	\$0.05730	\$1,404,910.36				89,920,108	\$0.05730	\$5,152,422.17	\$196,858.82	
Delivery Charge Next 200,000 Therms (Oct. forward)	17,321,322	\$0.02023	\$350,410.34				61,418,169	\$0.02023	\$1,242,489.55	\$63,499.46	
Delivery Charge Next 200,000 Therms (Oct. forward)	8,202,963	\$0.01187	\$97,369.17				29,643,391	\$0.01187	\$351,867.05	\$23,155.66	
Delivery Charge > 500,000 Therms (Oct. forward)	44,054,193	\$0.00508	\$223,795.30				164,720,623	\$0.00508	\$836,780.76	\$95,326.48	
All Therms	345,702,290		\$7,204,719.11				345,702,290		\$7,583,559.53	\$378,840.42	
Total Rate Schedule: CNGW6631 (Distribution System Transportation)			\$10,958,598.91						\$11,970,565.45	\$1,011,966.54	
Rate Schedule: CNGW6632 (Distribution System Transportation)											
Basic Service Charge	12	\$ 500.00	\$6,000.00				12	\$ 500.00	\$6,000.00	\$0.00	
Volumetric Firming Charge (Jan. - Sept.)	520,737	\$0.0156	\$8,123.50						\$0.00	(\$8,123.50)	
Dispatch Delivery Charge (Jan. - Sept.)	520,737	\$0.0002	\$104.15								
System Balancing Charge (Oct. forward)	171,556	\$0.0004	\$68.62								
Delivery Charge First 100,000 Therms (Jan. - Sept.)	520,737	\$0.05429	\$28,270.81				692,293	\$0.00040	\$276.92	\$104.15	
Delivery Charge First 100,000 Therms (Oct. forward)	171,556	\$0.05730	\$9,830.16				692,293	\$0.05730	\$39,668.39	\$1,567.42	
All Therms	692,293		\$38,100.97				692,293		\$39,668.39	\$1,567.42	

Test Year Billing (January 1, 2016 Through December 31, 2016)				Deleting schedules to combine with other			Current Rates (11/1/2016) Test year customers and weather normalized volumes				
Rate Description (A)	Billing Determinants (Therms/Bills) (B)	Rate (C)	Test Year Revenue (Margin) (D) (B*C)	Billing Determinants (Therms/Bills) (E)	Rate (F)	Remove/Add (G) (E*F)	Billing Determinants (Therms/Bill) (H)	Rate (I)	Margin (J)	2017 Revenue Adjustment (K) (J-D-G)	
Total Rate Schedule: CNGW6632 (Distribution System Transportation)											
Rate Schedule: CNGW6633 (Distribution System Transportation)											
Basic Service Charge	12	\$500	\$6,000.00				12	\$500	\$6,000.00	\$0.00	
Contract Demand Charge (Jan. - Aug.)	4,160,000	\$0.15	\$624,000.00								
Contract Demand Charge (Sept. forward)	1,950,000	\$0.20	\$390,000.00				6,110,000	\$0.20	\$1,222,000.00	\$208,000.00	
Dispatch Delivery Charge	50,092,097	0.0002	\$10,018.42								
System Balancing Charge	13,159,795	0.0004	\$5,263.92				63,251,892	\$0.00040	\$25,300.76	\$10,018.42	
Delivery Charge First 100,000 Therms (Jan. - Sept.)	900,000	\$0.05429	\$48,861.00								
Delivery Charge Next 200,000 Therms (Jan. - Sept.)	1,800,000	\$0.01879	\$33,822.00								
Delivery Charge Next 200,000 Therms (Jan. - Sept.)	1,800,000	\$0.01079	\$19,422.00								
Delivery Charge > 500,000 Therms (Jan. - Sept.)	45,592,097	\$0.00429	\$195,590.10								
Delivery Charge First 100,000 Therms (Oct. forward)	300,000	\$0.05730	\$17,190.00				1,200,000	\$0.05730	\$68,760.00	\$2,709.00	
Delivery Charge Next 200,000 Therms (Oct. forward)	600,000	\$0.02023	\$12,138.00				2,400,000	\$0.02023	\$48,552.00	\$2,592.00	
Delivery Charge Next 200,000 Therms (Oct. forward)	600,000	\$0.01187	\$7,122.00				2,400,000	\$0.01187	\$28,488.00	\$1,944.00	
Delivery Charge > 500,000 Therms (Oct. forward)	11,659,795	\$0.00508	\$59,231.76				57,251,892	\$0.00508	\$290,839.61	\$36,017.76	
All Therms	63,251,892		\$393,376.85				63,251,892		\$436,639.61	\$43,262.76	
Total Rate Schedule: CNGW6633 (Distribution System Transportation)											
Rate Schedule: CNGW6635 (Distribution System Transportation)											
Dispatch Service Charge	12	\$500	\$6,000.00				12	\$500	\$6,000.00	\$0.00	
Dispatch Delivery Charge	24,344,939	\$0.0002	\$4,868.99								
System Balancing Charge	4,612,521	\$0.0004	\$1,845.01				28,957,460	\$0.0004	\$11,582.98	\$4,868.99	
Delivery Charge First 100,000 Therms (Jan. - Sept.)	900,000	\$0.05429	\$48,861.00								
Delivery Charge Next 200,000 Therms (Jan. - Sept.)	1,800,000	\$0.01879	\$33,822.00								
Delivery Charge Next 200,000 Therms (Jan. - Sept.)	1,800,000	\$0.01079	\$19,422.00								
Delivery Charge > 500,000 Therms (Jan. - Sept.)	19,844,939	\$0.00429	\$85,134.79								
Delivery Charge First 100,000 Therms (Oct. forward)	300,000	\$0.05730	\$17,190.00				1,200,000	\$0.05730	\$68,760.00	\$2,709.00	
Delivery Charge Next 200,000 Therms (Oct. forward)	600,000	\$0.02023	\$12,138.00				2,400,000	\$0.02023	\$48,552.00	\$2,592.00	
Delivery Charge Next 200,000 Therms (Oct. forward)	600,000	\$0.01187	\$7,122.00				2,400,000	\$0.01187	\$28,488.00	\$1,944.00	
Delivery Charge > 500,000 Therms (Oct. forward)	3,112,521	\$0.00508	\$15,811.61				22,957,460	\$0.00508	\$116,623.90	\$15,677.50	
All Therms	28,957,460		\$239,501.39				28,957,460		\$262,423.90	\$22,922.50	
Total Rate Schedule: CNGW6635 (Distribution System Transportation)											
Rate Schedule: CNGWA901											
Dispatch Service Charge	12	\$500	\$6,000.00				12	\$500	\$6,000.00	\$0.00	
Contract Demand Charge (Jan. - Aug.)	3,200,000	0.0497158	\$159,090.56								
Contract Demand Charge (Sept. forward)	1,600,000	0.0499892	\$79,982.72				4,800,000	\$0.049892	\$239,948.16	\$874.88	
Dispatch Delivery Charge	84,686,621	0.0002	\$16,937.32				84,686,621	\$0.0002	\$16,937.32	\$0.00	
Commodity Charge (Jan. - Aug.)	54,574,293	0.0145833	\$795,873.29								
Commodity Charge (Sept. forward)	30,112,328	0.0146635	\$441,552.12								
All Therms	84,686,621		\$1,237,425.41				84,686,621	0.0146635	\$1,241,802.27	\$4,376.86	
Total Rate Schedule: CNGWA901											
Rate Schedule: CNGWA902											
Dispatch Service Charge	10	500	\$5,000.00				10	500	\$5,000.00	\$0.00	
Dispatch Service Charge	360,680	0.0002	\$72.14				360,680	0.0002	\$72.14	\$0.00	
Commodity Charge	360,680	0.006023	\$2,172.38				360,680	0.006023	\$2,172.38	\$0.00	
Total Rate Schedule: CNGWA902											
Rate Schedule: CNGWA903											
Dispatch Service Charge	12	500	\$6,000.00				12	500	\$6,000.00	\$0.00	
Contract Demand Charge (Jan. - Aug.)	2,590,000	0.0382022	\$98,943.70								
Contract Demand Charge (Sept. forward)	1,850,000	0.0383741	\$70,992.09				4,440,000	0.0383741	\$170,381.00	\$445.22	
Dispatch Delivery Charge	16,009,795	0.0002	\$3,201.96				16,009,795	0.0002	\$3,201.959	\$0.00	
Commodity Charge (Jan. - Aug.)	3,527,808	0.0141348	\$49,864.86								
Commodity Charge (Sept. forward)	12,481,987	0.0141984	\$177,224.24								
All Therms	16,009,795		\$227,089.10				16,009,795	0.0141984	\$227,313.47	\$224.37	
Total Rate Schedule: CNGWA903											
Rate Schedule: CNGWA906											
Dispatch Service Charge	12	500	\$6,000.00				12	500	\$6,000.00	\$0.00	
Dispatch Delivery Charge	31,762,406	0.0002	\$6,352.48				31,762,406	0.0002	\$6,352.48	\$0.00	
Contract Demand Charge (Jan. - Jul.)	700,000	0.1284983	\$89,948.81								

Test Year Billing (January 1, 2016 Through December 31, 2016)				Deleting schedules to combine with other			Current Rates (11/1/2016) Test year customers and weather normalized volumes				
Rate Description (A)	Billing Determinants (Therms/Bills) (B)	Rate (C)	Test Year Revenue (Margin) (D) (B*C)	Billing Determinants (Therms/Bills) (E)	Rate (F)	Remove/Add (G) (E*F)	Billing Determinants (Therms/Bill) (H)	Rate (I)	Margin (J)	2017 Revenue Adjustment (K) (J-D-G)	
Contract Demand Charge (Aug. - Dec.)	500,000	0.1290765	\$64,538.25				1,200,000	0.1290765	\$154,891.80	\$404.74	
Commodity Charge First 100,000 therms per day (Jan. - Jul.)	18,007,332	0.0141348	\$254,530.04								
Commodity Charge Over 100,000 therms per day (Jan. - Jul.)	954,416	0.0183617	\$17,524.70								
Commodity Charge First 100,000 therms per day (Aug. - Dec.)	12,555,239	0.0141984	\$178,264.31				30,562,571	0.0141984	\$433,939.61	\$1,145.27	
Commodity Charge Over 100,000 therms per day (Aug. - Dec.)	245,419	0.0184443	\$4,526.58				1,199,835	0.0184443	\$22,130.12	\$78.83	
All Therms	31,762,406		\$454,845.62				31,762,406		\$456,069.72	\$1,224.10	
Total Rate Schedule: CNGWA906			\$621,685.16						\$623,314.01	\$1,628.84	
Rate Schedule: CNGWA907											
Dispatch Service Charge	12	500	\$6,000.00				12	500	\$6,000.00	\$0.00	
Contract Demand Charge	4,320,000	0.1725	\$745,200.00				4,320,000	0.1725	\$745,200.00	\$0.00	
Total Rate Schedule: CNGWA907			\$751,200.00						\$751,200.00	\$0.00	
Rate Schedule: CNGWA908											
Dispatch Service Charge	12	500	\$6,000.00				12	500	\$6,000.00	\$0.00	
Dispatch Service Charge	7,333,192	0.0002	\$1,466.64				7,333,192	0.0002	\$1,466.64	\$0.00	
Commodity Charge First 22 Million/Year - Westcoast Receipt	7,333,192	0.01	\$73,331.92				7,333,192	0.01	\$73,331.92	\$0.00	
Contract Charge			\$96,861.66						\$96,861.66	\$0.00	
Total Rate Schedule: CNGWA908			\$177,660.22						\$177,660.22	\$0.00	
Rate Schedule: CNGWA909											
Dispatch Service Charge	12	500	\$6,000.00				12	500	\$6,000.00	\$0.00	
Contract Demand Charge	1,620,000	0.0148148	\$23,999.98				1,620,000	0.0148148	\$23,999.98	\$0.00	
Dispatch Delivery Charge	29,908,034	0.0002	\$5,981.61				29,908,034	0.0002	\$5,981.61	\$0.00	
Commodity Charge (Jan. - Oct.)	24,655,129	0.0156388	\$385,576.63								
Commodity Charge (Nov. - Dec.)	5,252,905	0.0150445	\$79,027.33								
All Therms	29,908,034		\$464,603.96				29,908,034	0.0150445	\$449,951.42	-\$14,652.54	
Total Rate Schedule: CNGWA909			\$500,585.54						\$485,933.00	(\$14,652.54)	
Rate Schedule: CNGWA910											
Dispatch Service Charge	12	500	\$6,000.00				12	500	\$6,000.00	\$0.00	
Contract Demand Charge	444,000	0.0608108	\$27,000.00				444,000	0.0608108	\$27,000.00	\$0.00	
Dispatch Delivery Charge	7,798,740	0.0002	\$1,559.75				7,798,740	0.0002	\$1,559.75	\$0.00	
Commodity Charge (Jan. - Oct.)	6,128,340	0.0109776	\$67,274.47								
Commodity Charge (Nov. - Dec.)	1,670,400	0.0110874	\$18,520.39								
All Therms	7,798,740		\$85,794.86				7,798,740	0.0110874	\$86,467.75	\$672.89	
Total Rate Schedule: CNGWA910			\$120,354.60						\$121,027.49	\$672.89	
Rate Schedule: CNGWA911											
Dispatch Service Charge	12	500	\$6,000.00				12	500	\$6,000.00	\$0.00	
Contract Demand Charge	312,000	0.1519231	\$47,400.01				312,000	0.1519231	\$47,400.01	\$0.00	
Dispatch Delivery Charge	5,023,084	0.0002	\$1,004.62				5,023,084	0.0002	\$1,004.62	\$0.00	
Commodity Charge (Jan. - Oct.)	4,216,181	0.0167856	\$70,771.13								
Commodity Charge (Nov. - Dec.)	806,903	0.0169535	\$13,679.83								
All Therms	5,023,084		\$84,450.96				5,023,084	0.0169535	\$85,158.85	\$707.90	
Total Rate Schedule: CNGWA911			\$138,855.58						\$139,563.48	\$707.90	
Rate Schedule: CNGWA914											
Dispatch Service Charge	12	500	\$6,000.00				12	500	\$6,000.00	\$0.00	
Contract Demand Charge	804,000	0.1003731	\$80,699.97				804,000	0.1003731	\$80,699.97	\$0.00	
Dispatch Delivery Charge	13,270,633	0.0002	\$2,654.13				13,270,633	0.0002	\$2,654.13	\$0.00	
Commodity Charge (Jan. - Oct.)	10,992,621	0.010267	\$112,861.24								
Commodity Charge (Nov. - Dec.)	2,278,012	0.0103697	\$23,622.30								
All Therms	13,270,633		\$136,483.54				13,270,633	0.0103697	\$137,612.48	\$1,128.94	
Total Rate Schedule: CNGWA914			\$225,837.64						\$226,966.58	\$1,128.94	
Rate Schedule: CNGWA915											
Dispatch Service Charge	7	500	\$3,500.00				7	500	\$3,500.00	\$0.00	
Contract Demand Charge	98,000	0.1535714	\$15,050.00				98,000	0.1535714	\$15,050.00	\$0.00	
Dispatch Delivery Charge	2,838,426	0.0002	\$567.69				2,838,426	0.0002	\$567.69	\$0.00	
Commodity Charge	2,838,426	0.010267	\$29,142.12				2,838,426	0.0102670	\$29,142.12	\$0.00	

Test Year Billing (January 1, 2016 Through December 31, 2016)				Deleting schedules to combine with other			Current Rates (11/1/2016) Test year customers and weather normalized volumes				
Rate Description	Billing Determinants (Therms/Bills)	Rate	Test Year Revenue (Margin)	Billing Determinants (Therms/Bills)	Rate	Remove/Add	Billing Determinants (Therms/Bill)	Rate	Margin	2017 Revenue Adjustment	
(A)	(B)	(C)	(D) (B*C)	(E)	(F)	(G) (E*F)	(H)	(I)	(J)	(K) (J-D-G)	
Total Rate Schedule: CNGWA915							\$48,259.80				
Rate Schedule: CNGWA916											
Basic Service Charge	12	500	\$6,000.00				12	500	\$6,000.00	\$0.00	
Contract Demand Charge (Jan. - Sept.)	2,700,000	0.15	\$405,000.00								
Contract Demand Charge (Oct. forward)	900,000	0.2	\$180,000.00				3,600,000	0.2	\$720,000.00	\$135,000.00	
Dispatch Service Charge (Jan. - Sept.)	75,677,677	0.0002	\$15,135.54								
System Balancing Charge (Oct. forward)	11,931,700	0.0004	\$4,772.68				87,609,377	0.0004	\$35,043.75	\$15,135.54	
Delivery Charge First 100,000 Therms (Jan. - Sept.)	900,000	\$0.05429	\$48,861.00								
Delivery Charge Next 200,000 Therms (Jan. - Sept.)	1,800,000	\$0.01879	\$33,822.00								
Delivery Charge Next 200,000 Therms (Jan. - Sept.)	1,800,000	\$0.01079	\$19,422.00								
Delivery Charge > 500,000 Therms (Jan. - Sept.)	71,177,677	\$0.00429	\$147,502.26								
Delivery Charge First 100,000 Therms (Oct. forward)	300,000	\$0.05730	\$17,190.00				1,200,000	\$0.05730	\$68,760.00	\$2,709.00	
Delivery Charge Next 200,000 Therms (Oct. forward)	530,920	\$0.02023	\$10,740.51				2,330,920	\$0.02023	\$47,154.51	\$2,592.00	
Delivery Charge Next 200,000 Therms (Oct. forward)	400,000	\$0.01187	\$4,748.00				2,200,000	\$0.01187	\$26,114.00	\$1,944.00	
Delivery Charge > 500,000 Therms (Oct. forward)	10,700,780	\$0.00508	\$212,209.94				81,878,457	\$0.00508	\$415,942.56	\$56,230.36	
All Therms	87,609,377		\$494,495.71				87,609,377		\$557,971.07	\$63,475.36	
Total Rate Schedule: CNGWA916				\$1,105,403.93			\$1,319,014.82				
							\$213,610.90				

Test Year Billing (January 1, 2016 Through December 31, 2016)	CRM			Proposed Rates (Test year customers and weather normalized volumes 12/31/2016)			
	Billing Determinants (Therms/Bill)	Rate	CRM	Billing Determinants (Therms/Bill)	Rate	Margin	Proposed Margin
(A)	(L)	(M)	(N) (L*M)	(O)	(P)	(Q)	(R) (O*P)
Component							
Rate Schedule: CNGWA502 (Dry-Out Service - Residential)							
Basic Service Charge							
Margin (Jan. - Aug.)							
Margin (Sept. forward)							
All therms							
Total Rate Schedule: CNGWA502 (Dry-Out Service - Residential)							
Rate Schedule: CNGWA503 (Residential)							
Basic Service Charge				2,205,268	\$4.00	\$ 8,821,072.00	\$0.00
Margin (Jan. - Aug.)							
Margin (Sept. forward)							
Weather Normalized Volume Adjustment							
Adj. Therms and Rounding							
All therms	120,189,407	\$0.00792	\$951,900.10	120,189,407	\$0.36287	\$ 43,613,130.12	#REF!
Total Rate Schedule: CNGWA503 (Residential)			\$951,900.10				
<i>Gas Cost</i>							
Rate Schedule: CNGWA504 (General Commercial)							
Basic Service Charge				307,211	\$10.00	\$ 3,072,110.00	\$0.00
Margin (Jan. - Aug.)							
Margin (Sept. forward)							
Weather Normalized Volume Adjustment							
Adj. Therms and Rounding							
All therms	81,344,242	\$0.00593	\$482,371.36	81,344,242	\$0.36287	\$ 29,517,385.09	
Total Rate Schedule: CNGWA504 (General Commercial)			\$482,371.36				
<i>Gas Cost</i>							
Rate Schedule: CNGWA505 (General Industrial - Large Volume)							
Basic Service Charge (Jan. - Aug.)				5,274	\$48.00	\$ 253,166.40	\$0.00
Basic Service Charge (Sept. forward)							
Total Basic Service Charge							
Margin First 500 Therms (Jan. - Aug.)	11,417,671	\$0.00452	\$51,607.87	1,521,701	\$0.18491	\$ 281,377.73	-\$5,356.39
Margin Next 3,500 Therms (Jan. - Aug.)				4,967,619	\$0.14926	\$ 741,466.81	-\$12,369.37
Margin > 4,000 Therms (Jan. - Aug.)				4,334,471	\$0.14386	\$ 623,557.00	-\$10,142.66
Margin First 500 Therms (Sept. forward)							
Margin Next 3,500 Therms (Sept. forward)							
Margin > 4,000 Therms (Sept. forward)							
Weather Normalized Volume Adjustment							
Adj. Therms and Rounding							
All Therms							
Total Rate Schedule: CNGWA505 (General Industrial - Large Volume)			\$51,607.87				
<i>Gas Cost</i>							
Rate Schedule: CNGWA511							
Basic Service Charge (Jan. - Sept.)				1,085	\$100.00	\$ 108,455.49	\$0.00
Basic Service Charge (Oct. forward)							
Total Basic Service Charge							
Margin First 20,000 Therms (Jan. - Sept.)	11,107,096	\$0.00325	\$36,098.06	7,195,184	\$0.14591	\$ 1,049,849.30	-\$17,484.30
Margin Next 80,000 Therms (Jan. - Sept.)				2,872,027	\$0.11146	\$ 320,116.13	-\$4,279.32
Margin > 100,000 Therms (Jan. - Sept.)				225,576	\$0.02624	\$ 5,919.11	\$187.23
Margin First 20,000 Therms (Oct. forward)							
Margin Next 80,000 Therms (Oct. forward)							
Margin > 100,000 Therms (Oct. forward)							
Weather Normalized Volume Adjustment							
Adj. Therms and Rounding							
All Therms							
Total Rate Schedule: CNGWA511			\$36,098.06				
<i>Gas Cost</i>							

Test Year Billing (January 1, 2016 Through December 31, 2016)	CRM			Proposed Rates (Test year customers and weather normalized volumes 12/31/2016)			
	Billing Determinants (Therms/Bill)	Rate	CRM	Billing Determinants (Therms/Bill)	Rate	Margin	Proposed Margin
(A)	(L)	(M)	(N) (L*M)	(O)	(P)	(Q)	(R) (O*P)
Rate Schedule: CNGWA512 (Compressed Natural Gas)							
Basic Service Charge							\$0.00
Margin (Jan. - Aug.)							\$0.00
Margin (Sept. forward)							
All Therms							
Total Rate Schedule: CNGWA512 (Compressed Natural Gas)							
Rate Schedule: CNGWA570 Interruptible Service (Large Volume)							
Basic Service Charge (Jan. - Sept.)				0	\$130.00	\$ -	-\$15,730.00
Basic Service Charge (Oct. forward)							
Total Basic Service Charge							
Margin First 30,000 Therms (Jan. - Sept.)	3,848,935	\$0.00130	\$5,003.62	1,784,890	\$0.08070	\$ 144,040.65	-\$2,909.37
Margin > 30,000 Therms (Jan. - Sept.)				2,064,045	\$0.02245	\$ 46,337.81	-\$123.84
Margin First 30,000 Therms (Oct. forward)							
Margin > 30,000 Therms (Oct. forward)							
All Therms							
Total Rate Schedule: CNGWA570 Interruptible Service (Large Volume)			\$5,003.62				
<i>Gas Cost</i>							
Rate Schedule: CNGWA577 (Limited Interruptible Service)							
Basic Service Charge (Jan. - Sept.)							
Basic Service Charge (Oct. forward)							
Total Basic Service Charge							
Margin First 4,000 Therms (Jan. - Sept.)							
Margin > 4,000 Therms (Jan. - Sept.)							
Margin First 4,000 Therms (Oct. forward)							
Margin > 4,000 Therms (Oct. forward)							
All Therms							
Total Rate Schedule: CNGWA577 (Limited Interruptible Service)							
Rate Schedule: CNGW6631 (Distribution System Transportation)							
Basic Service Charge				12	\$500.00	\$ 6,000.00	\$0.00
Total Rate Schedule: CNGW6631 (Distribution System Transportation)							
Rate Schedule: CNGW6631 (Distribution System Transportation)							
Basic Service Charge				2,210	\$500.00	\$ 1,105,000.00	\$0.00
Contract Demand Charge (Jan. - Sept.)				15,613,625	\$0.20000	\$ 3,122,725.00	\$0.00
Contract Demand Charge (Oct. forward)							
Dispatch Delivery Charge (Jan. - Sept.)							
System Balancing Charge (Oct. forward)							
Contract Charge							
Contract Charge							
Delivery Charge First 100,000 Therms (Jan. - Sept.)	345,702,290	\$0.00107	\$369,901.45	89,920,108	\$0.04284	\$ 3,852,177.41	-\$1,300,244.76
Delivery Charge Next 200,000 Therms (Jan. - Sept.)				61,418,169	\$0.01886	\$ 1,158,346.66	-\$84,142.89
Delivery Charge Next 200,000 Therms (Jan. - Sept.)				29,643,391	\$0.01086	\$ 321,927.22	-\$29,939.82
Delivery Charge > 500,000 Therms (Jan. - Sept.)				164,720,623	\$0.00436	\$ 718,181.91	-\$118,598.85
Delivery Charge First 100,000 Therms (Oct. forward)							
Delivery Charge Next 200,000 Therms (Oct. forward)							
Delivery Charge Next 200,000 Therms (Oct. forward)							
Delivery Charge > 500,000 Therms (Oct. forward)							
All Therms							
Total Rate Schedule: CNGW6631 (Distribution System Transportation)			\$369,901.45				
Rate Schedule: CNGW6632 (Distribution System Transportation)							
Basic Service Charge				12	\$500.00	\$ 6,000.00	\$0.00
Volumetric Firming Charge (Jan. - Sept.)				692,293	\$0.00040	\$ 276.92	\$0.00
Dispatch Delivery Charge (Jan. - Sept.)							
System Balancing Charge (Oct. forward)							
Delivery Charge First 100,000 Therms (Jan. - Sept.)	692,293	\$0.00107	\$740.75	692,293	\$0.04284	\$ 29,657.83	-\$10,010.56
Delivery Charge First 100,000 Therms (Oct. forward)							
All Therms							

Test Year Billing (January 1, 2016 Through December 31, 2016)	CRM			Proposed Rates (Test year customers and weather normalized volumes 12/31/2016)			
	Billing Determinants (Therms/Bill)	Rate	CRM	Billing Determinants (Therms/Bill)	Rate	Margin	Proposed Margin
(A)	(L)	(M)	(N) (L*M)	(O)	(P)	(Q)	(R) (O*P)
Total Rate Schedule: CNGW6632 (Distribution System Transportation)			\$740.75				
Rate Schedule: CNGW6633 (Distribution System Transportation)							
Basic Service Charge				12	\$500.00	\$ 6,000.00	\$0.00
Contract Demand Charge (Jan. - Aug.)				6,110,000	\$0.20000	\$ 1,222,000.00	\$0.00
Contract Demand Charge (Sept. forward)				63,251,892	\$0.00040		
Dispatch Delivery Charge							
System Balancing Charge							
Delivery Charge First 100,000 Therms (Jan. - Sept.)	63,251,892	\$0.00107	\$67,679.52	1,200,000	\$0.04284	\$ 51,408.00	-\$17,352.00
Delivery Charge Next 200,000 Therms (Jan. - Sept.)				2,400,000	\$0.01886	\$ 45,264.00	-\$3,288.00
Delivery Charge Next 200,000 Therms (Jan. - Sept.)				2,400,000	\$0.01086	\$ 26,064.00	-\$2,424.00
Delivery Charge > 500,000 Therms (Jan. - Sept.)				57,251,892	\$0.00436	\$ 249,618.25	-\$41,221.36
Delivery Charge First 100,000 Therms (Oct. forward)							
Delivery Charge Next 200,000 Therms (Oct. forward)							
Delivery Charge Next 200,000 Therms (Oct. forward)							
Delivery Charge > 500,000 Therms (Oct. forward)							
All Therms							
Total Rate Schedule: CNGW6633 (Distribution System Transportation)			\$67,679.52				
Rate Schedule: CNGW6635 (Distribution System Transportation)							
Dispatch Service Charge				12	\$ 500.00	\$ 6,000.00	\$0.00
Dispatch Delivery Charge				28,957,460	0.0004		
System Balancing Charge							
Delivery Charge First 100,000 Therms (Jan. - Sept.)	28,957,460	\$0.00107	\$30,984.48	1,200,000	\$0.04284	\$ 51,408.00	-\$17,352.00
Delivery Charge Next 200,000 Therms (Jan. - Sept.)				2,400,000	\$0.01886	\$ 45,264.00	-\$3,288.00
Delivery Charge Next 200,000 Therms (Jan. - Sept.)				2,400,000	\$0.01086	\$ 26,064.00	-\$2,424.00
Delivery Charge > 500,000 Therms (Jan. - Sept.)				22,957,460	\$0.00436	\$ 100,094.53	-\$16,529.37
Delivery Charge First 100,000 Therms (Oct. forward)							
Delivery Charge Next 200,000 Therms (Oct. forward)							
Delivery Charge Next 200,000 Therms (Oct. forward)							
Delivery Charge > 500,000 Therms (Oct. forward)							
All Therms							
Total Rate Schedule: CNGW6635 (Distribution System Transportation)			\$30,984.48				
Rate Schedule: CNGWA901							
Dispatch Service Charge				12	\$500	\$ 6,000.00	\$0.00
Contract Demand Charge (Jan. - Aug.)				84,686,621	\$0.0002		
Contract Demand Charge (Sept. forward)							
Dispatch Delivery Charge							
Commodity Charge (Jan. - Aug.)				0	0.0145833	\$ -	\$0.00
Commodity Charge (Sept. forward)							
All Therms							
Total Rate Schedule: CNGWA901							
Rate Schedule: CNGWA902							
Dispatch Service Charge				10	500	\$ 5,000.00	\$0.00
Dispatch Service Charge				360,680	0.0002		
Commodity Charge				360,680	0.006023	\$ 2,172.38	\$0.00
Total Rate Schedule: CNGWA902							
Rate Schedule: CNGWA903							
Dispatch Service Charge				12	500	\$ 6,000.00	\$0.00
Contract Demand Charge (Jan. - Aug.)				16,009,795	0.0002	\$ 3,201.96	
Contract Demand Charge (Sept. forward)				4,440,000	0.0383741	\$ 170,381.00	\$0.00
Dispatch Delivery Charge				0	0.0141984	\$ -	\$0.00
Commodity Charge (Jan. - Aug.)							
Commodity Charge (Sept. forward)							
All Therms							
Total Rate Schedule: CNGWA903							
Rate Schedule: CNGWA906							
Dispatch Service Charge				12	500	\$ 6,000.00	\$0.00
Dispatch Delivery Charge							
Contract Demand Charge (Jan. - Jul.)				1,200,000	0.1284983	\$ 154,197.96	\$147,845.48

Test Year Billing (January 1, 2016 Through December 31, 2016)	CRM			Proposed Rates (Test year customers and weather normalized volumes 12/31/2016)			
	Billing Determinants (Therms/Bill)	Rate	CRM	Billing Determinants (Therms/Bill)	Rate	Margin	Proposed Margin
(A)	(L)	(M)	(N) (L*M)	(O)	(P)	(Q)	(R) (O*P)
Contract Demand Charge (Aug. - Dec.)				31,762,406	0.0002	\$ 6,352.48	
Commodity Charge First 100,000 therms per day (Jan. - Jul.)				30,562,571	0.0141348	\$ 431,995.83	-\$1,943.78
Commodity Charge Over 100,000 therms per day (Jan. - Jul.)				1,199,835	0.0183617	\$ 22,031.01	-\$99.11
Commodity Charge First 100,000 therms per day (Aug. - Dec.)							
Commodity Charge Over 100,000 therms per day (Aug. - Dec.)							
All Therms							
Total Rate Schedule: CNGWA906							
Rate Schedule: CNGWA907							
Dispatch Service Charge				12	500	\$ 6,000.00	\$0.00
Contract Demand Charge				4,320,000	0.1725	\$ 745,200.00	\$0.00
Total Rate Schedule: CNGWA907							
Rate Schedule: CNGWA908							
Dispatch Service Charge				12	500	\$ 6,000.00	\$0.00
Dispatch Service Charge				7,333,192	0.0002	\$ -	\$0.00
Commodity Charge First 22 Million/Year - Westcoast Receipt				7,333,192	0.01	\$ 73,331.92	\$0.00
Contract Charge							
Total Rate Schedule: CNGWA908							
Rate Schedule: CNGWA909							
Dispatch Service Charge				12	500	\$ 6,000.00	\$0.00
Contract Demand Charge				1,620,000	0.0148148	\$ 23,999.98	\$0.00
Dispatch Delivery Charge				29,908,034	0.0002	\$ 5,981.61	\$0.00
Commodity Charge (Jan. - Oct.)				0	0.0156388	\$ -	\$0.00
Commodity Charge (Nov. - Dec.)							
All Therms							
Total Rate Schedule: CNGWA909							
Rate Schedule: CNGWA910							
Dispatch Service Charge				12	500	\$ 6,000.00	\$0.00
Contract Demand Charge				444,000	0.0608108	\$ 27,000.00	\$0.00
Dispatch Delivery Charge				7,798,740	0.0002	\$ 1,559.75	\$0.00
Commodity Charge (Jan. - Oct.)				0	0.0109776	\$ -	\$0.00
Commodity Charge (Nov. - Dec.)							
All Therms							
Total Rate Schedule: CNGWA910							
Rate Schedule: CNGWA911							
Dispatch Service Charge				12	500	\$ 6,000.00	\$0.00
Contract Demand Charge				312,000	0.1519231	\$ 47,400.01	\$0.00
Dispatch Delivery Charge				5,023,084	0.0002	\$ -	\$0.00
Commodity Charge (Jan. - Oct.)				0	0.0167856	\$ -	\$0.00
Commodity Charge (Nov. - Dec.)							
All Therms							
Total Rate Schedule: CNGWA911							
Rate Schedule: CNGWA914							
Dispatch Service Charge				12	500	\$ 6,000.00	\$0.00
Contract Demand Charge				804,000	0.1003731	\$ 80,699.97	\$0.00
Dispatch Delivery Charge				13,270,633	0.0002	\$ -	\$0.00
Commodity Charge (Jan. - Oct.)				0	0.010267	\$ -	\$0.00
Commodity Charge (Nov. - Dec.)							
All Therms							
Total Rate Schedule: CNGWA914							
Rate Schedule: CNGWA915							
Dispatch Service Charge				7	500	\$ 3,500.00	\$0.00
Contract Demand Charge				98,000	0.1535714	\$ 15,050.00	\$0.00
Dispatch Delivery Charge				2,838,426	0.0002	\$ 567.69	\$0.00
Commodity Charge				2,838,426	0.010267	\$ 29,142.12	\$0.00

Test Year Billing (January 1, 2016 Through December 31, 2016)	CRM			Proposed Rates (Test year customers and weather normalized volumes 12/31/2016)			
Rate Description (A)	Billing Determinants (Therms/Bill) (L)	Rate (M)	CRM (N) (L*M)	Billing Determinants (Therms/Bill) (O)	Rate (P)	Margin (Q)	Proposed Margin (R) (O*P)
Total Rate Schedule: CNGWA915							
Rate Schedule: CNGWA916							
Basic Service Charge				12	500	\$ 6,000.00	\$0.00
Contract Demand Charge (Jan. - Sept.)				3,600,000	0.2	\$ 720,000.00	\$0.00
Contract Demand Charge (Oct. forward)							
Dispatch Service Charge (Jan. - Sept.)				87,609,377	0.0004		
System Balancing Charge (Oct. forward)							
Delivery Charge First 100,000 Therms (Jan. - Sept.)				1,200,000	0.05436	\$ 65,232.00	-\$3,528.00
Delivery Charge Next 200,000 Therms (Jan. - Sept.)				2,330,920	0.01886	\$ 43,961.15	-\$3,193.36
Delivery Charge Next 200,000 Therms (Jan. - Sept.)				2,200,000	0.01086	\$ 23,892.00	-\$2,222.00
Delivery Charge > 500,000 Therms (Jan. - Sept.)				81,878,457	0.00436	\$ 356,990.07	-\$58,952.49
Delivery Charge First 100,000 Therms (Oct. forward)							
Delivery Charge Next 200,000 Therms (Oct. forward)							
Delivery Charge Next 200,000 Therms (Oct. forward)							
Delivery Charge > 500,000 Therms (Oct. forward)							
All Therms							
Total Rate Schedule: CNGWA916							

Cascade Natural Gas Corporation
 Washington Jurisdiction
 Test Year Ended December 31, 2016

Revenue Spread

Scenario	Total Cascade	Residential - 503	Commercial - 504	Industrial - 505	Large Volume - 511	Interruptible - 570	Transport - 663	Special Contracts - 9xx
1 Revenue at Current Rates	92,897,542	45,209,617	23,571,672	2,065,869	1,562,706	214,145	14,461,764	5,811,768
2 Rate Schedule Revenue as Proposed	98,782,523	49,824,597	23,571,672	2,065,869	1,562,706	284,145	15,661,764	5,811,768
3								
4								
5								

Cascade Natural Gas Corporation
 Washington Jurisdiction
 Estimated Average Monthly Bill Comparison Under Proposed Rates
 Transport - 663

Line
 No.

	(a)	(b)	(c)
		Present Rates	Proposed Rates
1	Contract Demand	\$0.20	\$0.22
2	System Balancing Charge	\$0.00040	\$0.00040
3	Dispatch Service Charge	\$500.00	\$750.00
4			
5			
6	Delivery Charge		
7	First 100,000 therms	\$0.05837	\$0.05970
8	Next 200,000 therms	\$0.02130	\$0.02179
9	Next 200,000 therms	\$0.01294	\$0.01324
10	Over 500,000 therms	\$0.00615	\$0.00629

CUSTOMER	AVERAGE MONTHLY CONSUMPTION (therms)	ANNUAL CONSUMPTION (therms)	CONTRACT DEMAND	TEST YEAR	PRESENT RATES - ANNUAL REVENUE					PROPOSED RATES - ANNUAL REVENUE				REVENUE DIFFERENCE		
					CUSTOMER CHARGE	DEMAND CHARGE	VOLUMETRIC CHARGE	BALANCING CHARGE	TOTAL REVENUE	CUSTOMER CHARGE	DEMAND CHARGE	VOLUMETRIC CHARGE	BALANCING CHARGE	TOTAL REVENUE	AMOUNT	PERCENT
<i>Rate 663</i>																
Customer 101	30,715	368,574	1,200	12	\$6,000	\$2,880	\$21,514	\$147	\$30,541	\$9,000	\$3,168	\$22,004	\$147	\$34,319	\$3,778	12.37%
Customer 102	67,663	811,951	1,000	12	\$6,000	\$2,400	\$37,730	\$325	\$46,455	\$9,000	\$2,640	\$38,591	\$325	\$50,556	\$4,101	8.83%
Customer 103	133,866	1,606,397	14,000	12	\$6,000	\$33,600	\$76,655	\$643	\$116,898	\$9,000	\$36,960	\$78,404	\$643	\$125,007	\$8,109	6.94%
Customer 104	22,283	267,401	2,200	12	\$6,000	\$5,280	\$15,608	\$107	\$26,995	\$9,000	\$5,808	\$15,964	\$107	\$30,879	\$3,884	14.39%
Customer 105	29,439	353,271	5,500	12	\$6,000	\$13,200	\$20,620	\$141	\$39,962	\$9,000	\$14,520	\$21,090	\$141	\$44,752	\$4,790	11.99%
Customer 106	31,686	380,230	2,100	12	\$6,000	\$5,040	\$22,194	\$152	\$33,386	\$9,000	\$5,544	\$22,700	\$152	\$37,396	\$4,010	12.01%
Customer 107	80,721	968,654	6,500	12	\$6,000	\$15,600	\$54,646	\$387	\$76,633	\$9,000	\$17,160	\$55,891	\$387	\$82,439	\$5,805	7.58%
Customer 108	289,917	3,479,007	11,000	12	\$6,000	\$26,400	\$117,961	\$1,392	\$151,753	\$9,000	\$29,040	\$120,660	\$1,392	\$160,091	\$8,338	5.49%
Customer 109	576,441	6,917,287	27,500	12	\$6,000	\$66,000	\$156,912	\$2,767	\$231,679	\$9,000	\$72,600	\$160,510	\$2,767	\$244,877	\$13,198	5.70%
Customer 110	28,500	341,998	1,100	12	\$6,000	\$2,640	\$19,962	\$137	\$28,739	\$9,000	\$2,904	\$20,417	\$137	\$32,458	\$3,719	12.94%
Customer 111	80,702	968,420	3,000	12	\$6,000	\$7,200	\$56,527	\$387	\$70,114	\$9,000	\$7,920	\$57,815	\$387	\$75,122	\$5,008	7.14%
Customer 112	3,167	38,001	165	12	\$6,000	\$396	\$2,218	\$15	\$8,629	\$9,000	\$436	\$2,269	\$15	\$11,719	\$3,090	35.81%
Customer 113	4,232	50,783	3,000	12	\$6,000	\$7,200	\$2,964	\$20	\$16,185	\$9,000	\$7,920	\$3,032	\$20	\$19,972	\$3,788	23.40%
Customer 114	14,871	178,447	1,000	12	\$6,000	\$2,400	\$10,416	\$71	\$18,887	\$9,000	\$2,640	\$10,653	\$71	\$22,365	\$3,477	18.41%
Customer 115	230,963	2,771,561	-	12	\$6,000	\$0	\$102,978	\$1,109	\$110,087	\$9,000	\$0	\$105,332	\$1,109	\$115,441	\$5,354	4.86%
Customer 116	251,086	3,013,026	7,000	12	\$6,000	\$16,800	\$103,003	\$1,205	\$127,008	\$9,000	\$18,480	\$105,359	\$1,205	\$134,044	\$7,036	5.54%
Customer 117	2,420,616	29,047,392	-	12	\$6,000	\$0	\$293,961	\$11,619	\$311,580	\$9,000	\$0	\$300,680	\$11,619	\$321,299	\$9,719	3.12%
Customer 118	5,162	61,941	1,300	12	\$6,000	\$3,120	\$3,615	\$25	\$12,760	\$9,000	\$3,432	\$3,698	\$25	\$16,155	\$3,394	26.60%
Customer 119	27,722	332,664	-	12	\$6,000	\$0	\$19,418	\$133	\$25,551	\$9,000	\$0	\$19,860	\$133	\$28,993	\$3,442	13.47%
Customer 120	8,516	102,191	1,700	12	\$6,000	\$4,080	\$5,965	\$41	\$16,086	\$9,000	\$4,488	\$6,101	\$41	\$19,630	\$3,544	22.03%
Customer 121	15,952	191,428	1,200	12	\$6,000	\$2,880	\$11,174	\$77	\$20,130	\$9,000	\$3,168	\$11,428	\$77	\$23,673	\$3,543	17.60%
Customer 122	636,127	7,633,526	35,000	12	\$6,000	\$84,000	\$161,675	\$3,053	\$254,729	\$9,000	\$92,400	\$165,382	\$3,053	\$269,835	\$15,107	5.93%
Customer 123	24,342	292,109	1,700	12	\$6,000	\$4,080	\$17,050	\$117	\$27,247	\$9,000	\$4,488	\$17,439	\$117	\$31,044	\$3,797	13.93%
Customer 124	26,133	313,592	-	12	\$6,000	\$0	\$18,304	\$125	\$24,430	\$9,000	\$0	\$18,721	\$125	\$27,847	\$3,417	13.99%
Customer 125	34,322	411,869	5,000	12	\$6,000	\$12,000	\$24,041	\$165	\$42,206	\$9,000	\$13,200	\$24,589	\$165	\$46,953	\$4,748	11.25%
Customer 126	84,250	1,010,998	6,000	12	\$6,000	\$14,400	\$56,573	\$404	\$77,378	\$9,000	\$15,840	\$57,863	\$404	\$83,107	\$5,729	7.40%
Customer 127	43,218	518,610	2,600	12	\$6,000	\$6,240	\$30,017	\$207	\$42,465	\$9,000	\$6,864	\$30,701	\$207	\$46,773	\$4,308	10.14%
Customer 128	29,070	348,840	1,350	12	\$6,000	\$3,240	\$20,362	\$140	\$29,741	\$9,000	\$3,564	\$20,826	\$140	\$33,529	\$3,788	12.74%
Customer 129	10,513	126,154	1,500	12	\$6,000	\$3,600	\$7,364	\$50	\$17,014	\$9,000	\$3,960	\$7,531	\$50	\$20,542	\$3,528	20.73%
Customer 130	32,967	395,606	2,200	12	\$6,000	\$5,280	\$23,092	\$158	\$34,530	\$9,000	\$5,808	\$23,618	\$158	\$38,584	\$4,054	11.74%
Customer 131	57,621	691,447	3,200	12	\$6,000	\$7,680	\$40,360	\$277	\$54,316	\$9,000	\$8,448	\$41,279	\$277	\$59,004	\$4,688	8.63%
Customer 132	12,352	148,224	600	12	\$6,000	\$1,440	\$8,652	\$59	\$16,151	\$9,000	\$1,584	\$8,849	\$59	\$19,492	\$3,341	20.69%
Customer 133	12,266	147,191	1,010	12	\$6,000	\$2,424	\$8,592	\$59	\$17,074	\$9,000	\$2,666	\$8,787	\$59	\$20,513	\$3,438	20.14%
Customer 134	53,219	638,632	3,000	12	\$6,000	\$7,200	\$37,277	\$255	\$50,732	\$9,000	\$7,920	\$38,126	\$255	\$55,302	\$4,569	9.01%
Customer 135	295,356	3,544,275	7,000	12	\$6,000	\$16,800	\$118,820	\$1,418	\$143,038	\$9,000	\$18,480	\$121,538	\$1,418	\$150,436	\$7,398	5.17%
Customer 136	4,334	52,011	600	12	\$6,000	\$1,440	\$3,036	\$21	\$10,497	\$9,000	\$1,584	\$3,105	\$21	\$13,710	\$3,213	30.61%
Customer 137	27,484	329,804	4,000	12	\$6,000	\$9,600	\$19,251	\$132	\$34,983	\$9,000	\$10,560	\$19,689	\$132	\$39,381	\$4,399	12.57%
Customer 138	12,743	152,914	1,600	12	\$6,000	\$3,840	\$8,926	\$61	\$18,827	\$9,000	\$4,224	\$9,129	\$61	\$22,414	\$3,587	19.05%
Customer 139	11,462	137,540	-	12	\$6,000	\$0	\$8,028	\$55	\$14,083	\$9,000	\$0	\$8,211	\$55	\$17,266	\$3,183	22.60%
Customer 140	82,541	990,487	11,000	12	\$6,000	\$26,400	\$52,164	\$396	\$84,960	\$9,000	\$29,040	\$53,354	\$396	\$91,790	\$6,829	8.04%
Customer 141	132,995	1,595,934	13,000	12	\$6,000	\$31,200	\$70,259	\$638	\$108,097	\$9,000	\$34,320	\$71,862	\$638	\$115,821	\$7,724	7.15%
Customer 142	11,013	132,155	150	12	\$6,000	\$360	\$7,714	\$53	\$14,127	\$9,000	\$396	\$7,890	\$53	\$17,339	\$3,212	22.74%
Customer 143	31,549	378,584	1,150	12	\$6,000	\$2,760	\$22,098	\$151	\$31,009	\$9,000	\$3,036	\$22,601	\$151	\$34,789	\$3,780	12.19%
Customer 144	37,472	449,661	12,000	12	\$6,000	\$28,800	\$26,247	\$180	\$61,227	\$9,000	\$31,680	\$26,845	\$180	\$67,705	\$6,478	10.58%
Customer 145	7,529	90,348	700	12	\$6,000	\$1,680	\$5,274	\$36	\$12,990	\$9,000	\$1,848	\$5,394	\$36	\$16,278	\$3,288	25.31%
Customer 146	1,003	12,032	2,500	12	\$6,000	\$6,000	\$702	\$5	\$12,707	\$9,000	\$6,600	\$718	\$5	\$16,323	\$3,616	28.46%
Customer 147	168,046	2,016,557	1,500	12	\$6,000	\$3,600	\$84,966	\$807	\$95,373	\$9,000	\$3,960	\$86,906	\$807	\$100,673	\$5,300	5.56%
Customer 148	13,511	162,133	1,050	12	\$6,000	\$2,520	\$9,464	\$65	\$18,049	\$9,000	\$2,772	\$9,679	\$65	\$21,516	\$3,468	19.21%
Customer 149	10,329	123,952	1,900	12	\$6,000	\$4,560	\$7,235	\$50	\$17,845	\$9,000	\$5,016	\$7,400	\$50	\$21,466	\$3,621	20.29%
Customer 150	115,999	1,391,983	2,400	12	\$6,000	\$5,760	\$70,453	\$557	\$82,770	\$9,000	\$6,336	\$72,060	\$557	\$87,953	\$5,183	6.26%
Customer 151	20,781	249,376	2,333	12	\$6,000	\$5,600	\$14,556	\$100	\$26,256	\$9,000	\$6,160	\$14,888	\$100	\$30,147	\$3,892	14.82%
Customer 152	41,800	501,600	2,000	12	\$6,000	\$4,800	\$29,278	\$201	\$40,279	\$9,000	\$5,280	\$29,946	\$201	\$44,426	\$4,147	10.30%
Customer 153	35,001	420,006	3,000	12	\$6,000	\$7,200	\$24,516	\$168	\$37,884	\$9,000	\$7,920	\$25,074	\$168	\$42,162	\$4,279	11.29%

CUSTOMER	AVERAGE MONTHLY		CONTRACT DEMAND	TEST YEAR	PRESENT RATES - ANNUAL REVENUE					PROPOSED RATES - ANNUAL REVENUE					REVENUE DIFFERENCE	
	CONSUMPTION (therms)	ANNUAL CONSUMPTION (therms)			CUSTOMER CHARGE	DEMAND CHARGE	VOLUMETRIC CHARGE	BALANCING CHARGE	TOTAL REVENUE	CUSTOMER CHARGE	DEMAND CHARGE	VOLUMETRIC CHARGE	BALANCING CHARGE	TOTAL REVENUE	AMOUNT	PERCENT
Customer 154	9,871	118,455	750	12	\$6,000	\$1,800	\$6,914	\$47	\$14,762	\$9,000	\$1,980	\$7,072	\$47	\$18,099	\$3,338	22.61%
Customer 155	28,913	346,953	1,600	12	\$6,000	\$3,840	\$20,252	\$139	\$30,230	\$9,000	\$4,224	\$20,713	\$139	\$34,076	\$3,845	12.72%
Customer 156	66,179	794,144	5,000	12	\$6,000	\$12,000	\$46,354	\$318	\$64,672	\$9,000	\$13,200	\$47,410	\$318	\$69,928	\$5,256	8.13%
Customer 157	9,745	116,937	550	12	\$6,000	\$1,320	\$6,826	\$47	\$14,192	\$9,000	\$1,452	\$6,981	\$47	\$17,480	\$3,288	23.16%
Customer 158	20,166	241,995	3,000	12	\$6,000	\$7,200	\$14,125	\$97	\$27,422	\$9,000	\$7,920	\$14,447	\$97	\$31,464	\$4,042	14.74%
Customer 159	172,285	2,067,416	5,500	12	\$6,000	\$13,200	\$88,520	\$827	\$108,547	\$9,000	\$14,520	\$90,541	\$827	\$114,888	\$6,341	5.84%
Customer 160	59,150	709,795	4,500	12	\$6,000	\$10,800	\$41,431	\$284	\$58,515	\$9,000	\$11,880	\$42,375	\$284	\$63,539	\$5,024	8.59%
Customer 161	149,518	1,794,211	18,000	12	\$6,000	\$43,200	\$78,909	\$718	\$128,827	\$9,000	\$47,520	\$80,710	\$718	\$137,948	\$9,121	7.08%
Customer 162	31,680	380,159	2,700	12	\$6,000	\$6,480	\$22,190	\$152	\$34,822	\$9,000	\$7,128	\$22,695	\$152	\$38,976	\$4,154	11.93%
Customer 163	42,067	504,804	2,500	12	\$6,000	\$6,000	\$29,465	\$202	\$41,667	\$9,000	\$6,600	\$30,137	\$202	\$45,939	\$4,271	10.25%
Customer 164	48,282	579,388	5,000	12	\$6,000	\$12,000	\$24,313	\$232	\$42,545	\$9,000	\$13,200	\$24,868	\$232	\$47,300	\$4,755	11.18%
Customer 165	661,639	7,939,664	48,000	12	\$6,000	\$115,200	\$163,258	\$3,176	\$287,634	\$9,000	\$126,720	\$167,000	\$3,176	\$305,896	\$18,263	6.35%
Customer 166	2,183	26,193	300	12	\$6,000	\$720	\$1,529	\$10	\$8,259	\$9,000	\$792	\$1,564	\$10	\$11,366	\$3,107	37.62%
Customer 167	26,550	318,601	4,500	12	\$6,000	\$10,800	\$18,597	\$127	\$35,524	\$9,000	\$11,880	\$19,020	\$127	\$40,028	\$4,504	12.68%
Customer 168	15,425	185,094	-	12	\$6,000	\$0	\$16,878	\$74	\$16,878	\$9,000	\$0	\$11,050	\$74	\$20,124	\$3,246	19.23%
Customer 169	14,379	172,552	600	12	\$6,000	\$1,440	\$10,072	\$69	\$17,581	\$9,000	\$1,584	\$10,301	\$69	\$20,954	\$3,373	19.19%
Customer 170	7,514	90,173	1,417	12	\$6,000	\$3,400	\$5,263	\$36	\$14,699	\$9,000	\$3,740	\$5,383	\$36	\$18,159	\$3,460	23.54%
Customer 171	9,979	119,750	500	12	\$6,000	\$1,200	\$6,990	\$48	\$14,238	\$9,000	\$1,420	\$7,149	\$48	\$17,517	\$3,279	23.03%
Customer 172	15,022	180,258	1,700	12	\$6,000	\$4,080	\$10,522	\$72	\$20,674	\$9,000	\$4,488	\$10,761	\$72	\$24,322	\$3,648	17.64%
Customer 173	12,619	151,426	1,500	12	\$6,000	\$3,600	\$8,839	\$61	\$18,499	\$9,000	\$3,960	\$9,040	\$61	\$22,061	\$3,561	19.25%
Customer 174	5,733,850	68,806,205	214,300	12	\$6,000	\$514,320	\$538,478	\$27,522	\$1,086,321	\$9,000	\$565,752	\$550,763	\$27,522	\$1,153,038	\$66,717	6.14%
Customer 175	158	1,890	425	12	\$6,000	\$1,020	\$110	\$1	\$7,131	\$9,000	\$1,122	\$113	\$1	\$10,236	\$3,105	43.54%
Customer 176	34,508	414,093	4,150	12	\$6,000	\$9,960	\$24,171	\$166	\$40,296	\$9,000	\$10,956	\$24,721	\$166	\$44,843	\$4,547	11.28%
Customer 177	18,463	221,557	1,500	12	\$6,000	\$3,600	\$12,932	\$89	\$22,621	\$9,000	\$3,960	\$13,227	\$89	\$26,276	\$3,655	16.16%
Customer 178	175,630	2,107,232	5,000	12	\$6,000	\$12,000	\$89,368	\$843	\$108,211	\$9,000	\$13,200	\$91,409	\$843	\$114,451	\$6,241	5.77%
Customer 179	349,655	4,195,861	20,000	12	\$6,000	\$48,000	\$128,347	\$1,678	\$184,025	\$9,000	\$52,800	\$131,285	\$1,678	\$194,764	\$10,739	5.84%
Customer 180	54,369	652,425	4,000	12	\$6,000	\$9,600	\$38,082	\$261	\$53,943	\$9,000	\$10,560	\$38,950	\$261	\$58,771	\$4,828	8.95%
Customer 181	38,819	465,832	2,000	12	\$6,000	\$4,800	\$25,186	\$186	\$36,172	\$9,000	\$5,280	\$25,760	\$186	\$40,226	\$4,054	11.21%
Customer 182	24,938	299,261	2,000	12	\$6,000	\$4,800	\$17,468	\$120	\$28,388	\$9,000	\$5,280	\$17,866	\$120	\$32,266	\$3,878	13.66%
Customer 183	50,337	604,041	3,000	12	\$6,000	\$7,200	\$35,258	\$242	\$48,699	\$9,000	\$7,920	\$36,061	\$242	\$53,223	\$4,523	9.29%
Customer 184	26,735	320,821	1,500	12	\$6,000	\$3,600	\$18,726	\$128	\$28,455	\$9,000	\$3,960	\$19,153	\$128	\$32,241	\$3,787	13.31%
Customer 185	1,105,195	13,262,337	90,000	12	\$6,000	\$216,000	\$179,163	\$5,305	\$406,468	\$9,000	\$237,600	\$183,264	\$5,305	\$435,169	\$28,701	7.06%
Customer 186	19,081	228,977	1,400	12	\$6,000	\$3,360	\$13,365	\$92	\$22,817	\$9,000	\$3,696	\$13,670	\$92	\$26,458	\$3,641	15.96%
Customer 187	193,029	2,316,348	9,000	12	\$6,000	\$21,600	\$92,340	\$927	\$120,866	\$9,000	\$23,760	\$94,449	\$927	\$128,136	\$7,269	6.01%
Customer 188	39,082	468,986	1,600	12	\$6,000	\$3,840	\$27,375	\$188	\$37,402	\$9,000	\$4,224	\$27,998	\$188	\$41,410	\$4,008	10.72%
Customer 189	1,783	21,398	225	12	\$6,000	\$540	\$1,249	\$9	\$7,798	\$9,000	\$564	\$1,277	\$9	\$10,880	\$3,082	39.53%
Customer 190	173,354	2,080,250	7,000	12	\$6,000	\$16,800	\$86,793	\$832	\$112,425	\$9,000	\$18,480	\$90,821	\$832	\$119,133	\$6,707	5.97%
Customer 191	70,922	851,067	4,800	12	\$6,000	\$11,520	\$49,677	\$340	\$67,537	\$9,000	\$12,672	\$50,809	\$340	\$72,821	\$5,284	7.82%
Customer 192	33,286	399,431	20,000	12	\$6,000	\$48,000	\$17,446	\$160	\$71,606	\$9,000	\$52,800	\$17,844	\$160	\$79,804	\$8,198	11.45%
Customer 193	12,449	149,387	3,000	12	\$6,000	\$7,200	\$8,720	\$60	\$21,979	\$9,000	\$7,920	\$8,918	\$60	\$25,898	\$3,919	17.83%
Customer 194	4,858	58,291	650	12	\$6,000	\$1,560	\$3,402	\$23	\$10,986	\$9,000	\$1,716	\$3,480	\$23	\$14,219	\$3,234	29.43%
Customer 195	21,778	261,340	800	12	\$6,000	\$1,920	\$15,254	\$105	\$23,279	\$9,000	\$2,112	\$15,602	\$105	\$26,819	\$3,540	15.21%
Customer 196	37,041	444,489	1,200	12	\$6,000	\$2,880	\$25,945	\$178	\$35,003	\$9,000	\$3,168	\$26,536	\$178	\$38,882	\$3,879	11.01%
Customer 197	330,697	3,968,361	5,500	12	\$6,000	\$13,200	\$125,633	\$1,587	\$146,421	\$9,000	\$14,520	\$128,509	\$1,587	\$153,617	\$7,196	4.91%
Customer 198	64,984	779,803	2,000	12	\$6,000	\$4,800	\$37,132	\$312	\$48,244	\$9,000	\$5,280	\$37,980	\$312	\$52,571	\$4,327	8.97%
Customer 199	17,288	207,456	1,000	12	\$6,000	\$2,400	\$12,109	\$83	\$20,592	\$9,000	\$2,640	\$12,385	\$83	\$24,108	\$3,516	17.07%
Customer 200	36,176	434,112	2,100	12	\$6,000	\$5,040	\$25,339	\$174	\$36,553	\$9,000	\$5,544	\$25,916	\$174	\$40,634	\$4,081	11.17%
Customer 201	8,103	97,238	1,800	12	\$6,000	\$4,320	\$5,676	\$39	\$16,035	\$9,000	\$4,752	\$5,805	\$39	\$19,596	\$3,561	22.21%
Customer 202	5,187	62,247	2,000	12	\$6,000	\$4,800	\$3,633	\$25	\$14,458	\$9,000	\$5,280	\$3,716	\$25	\$18,021	\$3,563	24.64%
Customer 203	14,516	169,872	700	12	\$6,000	\$1,680	\$9,915	\$68	\$17,663	\$9,000	\$1,848	\$10,141	\$68	\$21,057	\$3,394	19.21%
Customer 204	29,625	355,494	3,300	12	\$6,000	\$7,920	\$20,750	\$142	\$34,812	\$9,000	\$8,712	\$21,223	\$142	\$39,077	\$4,265	12.25%
Customer 205	18,692	224,305	200	12	\$6,000	\$480	\$13,093	\$90	\$19,662	\$9,000	\$528	\$13,391	\$90	\$23,009	\$3,346	17.05%
Customer 206	14,138	169,655	1,100	12	\$6,000	\$2,640	\$9,903	\$68	\$18,611	\$9,000	\$2,904	\$10,128	\$68	\$22,100	\$3,490	18.75%
Customer 207	34,239	410,869	-	12	\$6,000	\$0	\$23,982	\$164	\$30,147	\$9,000	\$0	\$24,529	\$164	\$33,693	\$3,546	11.76%
Customer 208	6,408	76,891	10,000	12	\$6,000	\$24,000	\$4,488	\$31	\$34,519	\$9,000	\$26,400	\$4,590	\$31	\$40,021	\$5,502	15.94%
Customer 209	151	1,815	133	12	\$6,000	\$320	\$106	\$1	\$6,427	\$9,000	\$352	\$108	\$1	\$9,461	\$3,034	47.22%
Customer 210	23,011	276,126	2,750	12	\$6,000	\$6,600	\$16,117	\$110	\$28,828	\$9,000	\$7,260	\$16,485	\$110	\$32,855	\$4,027	13.97%
Customer 211	39,853	478,238	-	12	\$6,000	\$0	\$27,915	\$191	\$34,106	\$9,000	\$0	\$28,551	\$191	\$37,742	\$3,636	10.66%
Customer 212	16,262	195,147	450	12	\$6,000	\$1,080	\$11,391	\$78	\$18,549	\$9,000	\$1,188	\$11,650	\$78	\$21,916	\$3,368	18.16%
Customer 213	80,430	965,154	7,000	12	\$6,000	\$16,800	\$55,775	\$386	\$78,961	\$9,000	\$18,480	\$57,046	\$386	\$84,912	\$5,951	7.54%
Customer 214	79,566	954,787	4,800	12	\$6,000	\$11,520	\$50,114	\$382	\$68,016	\$9,000	\$12,672	\$51,257	\$382	\$73,311	\$5,295	7.78%
Customer 215	873,019	10,476,233	-	12	\$6,000	\$0	\$179,503	\$4,190	\$189,693	\$9,000	\$0	\$183,616	\$4,190	\$196,806	\$7,113	3.75%
Customer 216	230,308	2,763,699	12,500	12	\$6,000	\$30,000	\$71,924	\$1,105	\$109,030	\$9,000	\$33,000	\$73,753	\$1,105	\$116,679	\$7,649	7.02%
Customer 217	6,311	75,731	500	12	\$6,000	\$1,200	\$4,420	\$30	\$11,651	\$9,000	\$1,320	\$4,521	\$30	\$14,871	\$3,221	27.64%
Customer 218	4,873	58,475	1,900	12	\$6,000	\$4,560	\$3,413	\$23	\$13,997	\$9,000	\$5,016	\$3,491	\$23	\$17,530	\$3,534	25.25%
Customer 219	60,590	727,080	7,000	12	\$6,000	\$16,800	\$37,015	\$291	\$60,106	\$9,000	\$18,480	\$37,859	\$291	\$65,630	\$5,524	9.19%
Customer 220	14,511	174,132	970	12	\$6,000	\$2,328	\$10,164	\$70	\$18,562	\$9,000	\$2,561	\$10,396	\$70	\$22,026	\$3,464	18.66%
Customer 221	22,400	268,794	3,000	12	\$6,000	\$7,200	\$15,690	\$108	\$28,997	\$9,000	\$7,920	\$16,047	\$108	\$33,075	\$4,077	14.06%
Customer 222	65,999	791,989	4,000	12	\$6,000	\$9,600	\$46,228	\$317	\$62,145	\$9,000	\$10,5					

CUSTOMER	AVERAGE MONTHLY	ANNUAL	CONTRACT DEMAND	TEST YEAR	PRESENT RATES - ANNUAL REVENUE					PROPOSED RATES - ANNUAL REVENUE					REVENUE DIFFERENCE	
	CONSUMPTION (therms)	CONSUMPTION (therms)			CUSTOMER CHARGE	DEMAND CHARGE	VOLUMETRIC CHARGE	BALANCING CHARGE	TOTAL REVENUE	CUSTOMER CHARGE	DEMAND CHARGE	VOLUMETRIC CHARGE	BALANCING CHARGE	TOTAL REVENUE	AMOUNT	PERCENT
Customer 230	168,373	2,020,478	2,000	12	\$6,000	\$4,800	\$87,520	\$808	\$99,128	\$9,000	\$5,280	\$98,518	\$808	\$104,606	\$5,478	5.53%
Customer 231	6,344	76,129	650	12	\$6,000	\$1,560	\$4,444	\$30	\$12,034	\$9,000	\$1,716	\$4,545	\$30	\$15,291	\$3,257	27.07%
Customer 232	-	-	25	12	\$6,000	\$60	\$0	\$0	\$6,060	\$9,000	\$66	\$0	\$0	\$9,066	\$3,006	49.60%
Customer 233	28,215	338,582	-	12	\$6,000	\$0	\$19,763	\$135	\$25,898	\$9,000	\$0	\$20,213	\$135	\$29,349	\$3,450	13.32%
Customer 234	69,981	839,777	6,000	12	\$6,000	\$14,400	\$49,018	\$336	\$69,754	\$9,000	\$15,840	\$50,135	\$336	\$75,311	\$5,557	7.97%
Customer 235	54,847	658,168	5,100	12	\$6,000	\$12,240	\$38,417	\$263	\$56,921	\$9,000	\$13,464	\$39,293	\$263	\$62,020	\$5,099	8.96%
Customer 236	3,339	40,072	187	12	\$6,000	\$448	\$2,339	\$16	\$8,803	\$9,000	\$493	\$2,392	\$16	\$11,901	\$3,098	35.19%
Customer 237	38,192	458,302	8,000	12	\$6,000	\$19,200	\$26,751	\$183	\$52,134	\$9,000	\$21,120	\$27,361	\$183	\$57,664	\$5,530	10.61%
Customer 238	746,812	8,961,742	30,000	12	\$6,000	\$72,000	\$170,435	\$3,585	\$252,019	\$9,000	\$79,200	\$174,341	\$3,585	\$266,126	\$14,107	5.60%
Customer 239	110,448	1,325,372	3,000	12	\$6,000	\$7,200	\$71,960	\$530	\$85,690	\$9,000	\$7,920	\$73,600	\$530	\$91,050	\$5,360	6.26%
Customer 240	-	-	-	12	\$6,000	\$0	\$0	\$0	\$6,000	\$9,000	\$0	\$0	\$0	\$9,000	\$3,000	50.00%
Customer 241	37,552	450,625	3,500	12	\$6,000	\$8,400	\$26,303	\$180	\$40,883	\$9,000	\$9,240	\$26,902	\$180	\$45,323	\$4,439	10.86%
Customer 242	33,639	403,666	5,000	12	\$6,000	\$12,000	\$23,130	\$161	\$41,291	\$9,000	\$13,200	\$23,657	\$161	\$46,018	\$4,727	11.45%
Customer 243	43,676	524,113	3,000	12	\$6,000	\$7,200	\$30,592	\$210	\$44,002	\$9,000	\$7,920	\$31,290	\$210	\$48,419	\$4,417	10.04%
Customer 244	45,129	541,548	2,700	12	\$6,000	\$6,480	\$31,610	\$217	\$44,307	\$9,000	\$7,128	\$32,330	\$217	\$48,675	\$4,368	9.86%
Customer 245	44,849	538,191	3,000	12	\$6,000	\$7,200	\$31,414	\$215	\$44,829	\$9,000	\$7,920	\$32,130	\$215	\$49,265	\$4,436	9.89%
Customer 246	10,321	123,852	450	12	\$6,000	\$1,080	\$7,229	\$50	\$14,359	\$9,000	\$1,188	\$7,394	\$50	\$17,632	\$3,273	22.79%
Customer 247	2,697	32,358	425	12	\$6,000	\$1,020	\$1,889	\$13	\$8,922	\$9,000	\$1,122	\$1,932	\$13	\$12,067	\$3,145	35.25%
Customer 248	16,159	193,907	-	12	\$6,000	\$0	\$11,318	\$78	\$17,396	\$9,000	\$0	\$11,576	\$78	\$20,654	\$3,258	18.73%
Customer 249	6,794	81,526	1,200	12	\$6,000	\$2,880	\$4,759	\$33	\$13,671	\$9,000	\$3,168	\$4,867	\$33	\$17,068	\$3,396	24.84%
Customer 250	27,052	324,618	1,600	12	\$6,000	\$3,840	\$18,948	\$130	\$28,918	\$9,000	\$4,224	\$19,380	\$130	\$32,734	\$3,816	13.20%
Customer 251	307,067	3,684,800	13,000	12	\$6,000	\$31,200	\$119,541	\$1,474	\$158,215	\$9,000	\$34,320	\$122,277	\$1,474	\$167,070	\$8,856	5.60%
Customer 252	4,886	58,632	4,000	12	\$6,000	\$9,600	\$3,422	\$23	\$19,046	\$9,000	\$10,560	\$3,500	\$23	\$23,084	\$4,038	21.20%
Customer 253	60,591	727,094	5,000	12	\$6,000	\$12,000	\$38,296	\$291	\$56,587	\$9,000	\$13,200	\$39,170	\$291	\$61,660	\$5,073	8.97%
Customer 254	21,056	252,669	4,000	12	\$6,000	\$9,600	\$14,748	\$101	\$30,449	\$9,000	\$10,560	\$15,084	\$101	\$34,745	\$4,296	11.11%
Customer 255	71,880	862,561	4,200	12	\$6,000	\$10,080	\$50,162	\$345	\$66,587	\$9,000	\$11,088	\$51,305	\$345	\$71,738	\$5,151	7.74%
Customer 256	20,212	242,541	1,000	12	\$6,000	\$2,400	\$14,157	\$97	\$22,654	\$9,000	\$2,640	\$14,480	\$97	\$26,217	\$3,563	15.73%
Customer 257	252,946	3,035,357	9,000	12	\$6,000	\$21,600	\$109,137	\$1,214	\$137,951	\$9,000	\$23,760	\$111,632	\$1,214	\$145,607	\$7,655	5.55%
Customer 258	97,677	1,172,122	7,000	12	\$6,000	\$16,800	\$65,657	\$469	\$88,926	\$9,000	\$18,480	\$67,154	\$469	\$95,103	\$6,176	6.95%
Customer 259	10,092	121,101	5,000	12	\$6,000	\$12,000	\$6,894	\$48	\$24,943	\$9,000	\$13,200	\$7,051	\$48	\$29,300	\$4,357	17.47%
Customer 260	1,398	16,781	425	12	\$6,000	\$1,020	\$980	\$7	\$8,006	\$9,000	\$1,122	\$1,002	\$7	\$11,131	\$3,124	39.02%
Customer 261	28,486	341,828	5,000	12	\$6,000	\$12,000	\$18,573	\$137	\$36,710	\$9,000	\$13,200	\$18,997	\$137	\$41,333	\$4,623	12.59%
Customer 262	9,644	115,727	-	12	\$6,000	\$0	\$6,755	\$46	\$12,801	\$9,000	\$0	\$6,909	\$46	\$15,955	\$3,154	24.64%
Customer 263	29,758	357,090	12,000	12	\$6,000	\$28,800	\$20,116	\$143	\$55,059	\$9,000	\$31,680	\$20,575	\$143	\$61,398	\$6,338	11.51%
Customer 264	9,479	113,746	3,800	12	\$6,000	\$9,120	\$6,639	\$45	\$21,805	\$9,000	\$10,032	\$6,791	\$45	\$25,868	\$4,063	18.63%
Customer 265	9,082	108,987	1,000	12	\$6,000	\$2,400	\$6,362	\$44	\$14,805	\$9,000	\$2,640	\$6,507	\$44	\$18,190	\$3,385	22.86%
Customer 266	5,671	68,051	1,700	12	\$6,000	\$4,080	\$3,972	\$27	\$14,079	\$9,000	\$4,488	\$4,063	\$27	\$17,578	\$3,499	24.85%
Customer 267	23,187	278,243	1,600	12	\$6,000	\$3,840	\$16,241	\$111	\$26,192	\$9,000	\$4,224	\$16,611	\$111	\$29,946	\$3,754	14.33%
Customer 268	285,982	3,431,781	26,000	12	\$6,000	\$62,400	\$115,897	\$1,373	\$185,669	\$9,000	\$68,640	\$118,548	\$1,373	\$197,561	\$11,891	6.40%
Customer 269	58,320	699,840	2,100	12	\$6,000	\$5,040	\$40,850	\$280	\$52,170	\$9,000	\$5,544	\$41,780	\$280	\$56,604	\$4,435	8.50%
Customer 270	468,554	5,622,644	24,000	12	\$6,000	\$57,600	\$144,775	\$2,249	\$210,624	\$9,000	\$63,360	\$148,094	\$2,249	\$222,703	\$12,079	5.73%
Customer 271	11,946	143,351	1,083	12	\$6,000	\$2,600	\$6,760	\$57	\$15,418	\$9,000	\$2,860	\$6,915	\$57	\$18,832	\$3,414	22.14%
Customer 272	20,642	247,704	-	12	\$6,000	\$0	\$14,458	\$99	\$20,558	\$9,000	\$0	\$14,788	\$99	\$23,887	\$3,329	16.20%
Customer 273	9,731	116,767	1,300	12	\$6,000	\$3,120	\$6,816	\$47	\$15,982	\$9,000	\$3,432	\$6,971	\$47	\$19,450	\$3,467	21.69%
Customer 274	298,071	3,576,848	19,000	12	\$6,000	\$45,600	\$116,236	\$1,431	\$169,267	\$9,000	\$50,160	\$118,896	\$1,431	\$179,487	\$10,220	6.04%
Customer 275	35,554	426,645	2,500	12	\$6,000	\$6,000	\$24,903	\$171	\$37,074	\$9,000	\$6,600	\$25,471	\$171	\$41,241	\$4,167	11.24%
Customer 276	344,494	4,133,926	20,000	12	\$6,000	\$48,000	\$127,888	\$1,654	\$183,542	\$9,000	\$52,800	\$130,816	\$1,654	\$194,270	\$10,728	5.84%
Customer 277	12,917	155,001	5,000	12	\$6,000	\$12,000	\$8,037	\$62	\$26,099	\$9,000	\$13,200	\$8,220	\$62	\$30,482	\$4,383	16.79%
Customer 278	9,089	109,063	-	12	\$6,000	\$0	\$6,366	\$44	\$12,410	\$9,000	\$0	\$6,511	\$44	\$15,555	\$3,145	25.34%
Customer 279	5,257,645	63,091,740	170,000	12	\$6,000	\$408,000	\$503,334	\$25,237	\$942,571	\$9,000	\$448,800	\$514,819	\$25,237	\$997,856	\$55,285	5.87%
Customer 280	124,936	1,499,226	5,700	12	\$6,000	\$13,680	\$76,418	\$600	\$96,697	\$9,000	\$15,048	\$78,160	\$600	\$102,808	\$6,111	6.32%
Customer 281	67,456	809,470	2,500	12	\$6,000	\$6,000	\$47,249	\$324	\$59,573	\$9,000	\$6,600	\$48,325	\$324	\$64,249	\$4,677	7.85%
Customer 282	6,650	79,796	600	12	\$6,000	\$1,440	\$4,658	\$32	\$12,130	\$9,000	\$1,584	\$4,764	\$32	\$15,380	\$3,250	26.79%
Customer 283	14,613	175,352	10,000	12	\$6,000	\$24,000	\$10,218	\$70	\$40,288	\$9,000	\$26,400	\$10,451	\$70	\$45,921	\$5,633	13.98%
Customer 284	3,327	39,929	137	12	\$6,000	\$329	\$2,331	\$16	\$8,676	\$9,000	\$362	\$2,384	\$16	\$11,762	\$3,086	35.57%
Customer 285	561,605	6,739,265	23,000	12	\$6,000	\$55,200	\$155,860	\$2,696	\$219,755	\$9,000	\$60,720	\$159,434	\$2,696	\$231,850	\$12,094	5.50%
Customer 286	11,217	134,602	1,000	12	\$6,000	\$2,400	\$7,857	\$54	\$16,311	\$9,000	\$2,640	\$8,036	\$54	\$19,730	\$3,419	20.96%
Customer 287	57,691	692,293	-	12	\$6,000	\$0	\$40,409	\$277	\$46,686	\$9,000	\$0	\$41,330	\$277	\$50,607	\$3,921	8.40%
Customer 288	5,270,991	63,251,892	520,000	12	\$6,000	\$1,248,000	\$504,319	\$25,301	\$1,783,620	\$9,000	\$1,372,800	\$515,826	\$25,301	\$1,922,927	\$139,307	7.81%
Customer 289	2,413,122	28,957,460	-	12	\$6,000	\$0	\$293,408	\$11,583	\$310,991	\$9,000	\$0	\$300,114	\$11,583	\$320,697	\$9,706	3.12%