

Cascade Natural Gas Corporation
UG 17_____
MCR WP-1.0
Index
Twelve Months Ended December 31, 2016

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Cascade Natural Gas Corporation
UG 17 _____
MCR WP-1.1
Total Operating Revenue
Twelve Months Ended December 31, 2016

Line No.	A	B	C	D	E	F	G	H	I	J	K	L	M
	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	
1	Component												
2	Rate Schedule: CNGWA502 Residential												
3	Basic Service Charge	8,554.00	8,988.00	8,722.00	8,526.00	8,624.00	8,470.00	7,798.00	7,672.00	7,784.00	8,036.00	8,722.00	9,114.00
4	Margin	6,661.26	5,261.72	4,860.09	2,864.74	1,261.76	764.80	495.38	282.92	389.92	1,065.96	2,511.75	6,447.61
5	Average Cost of gas	42,213.56	33,342.92	30,798.51	18,153.71	7,996.88	4,847.59	3,140.03	1,793.78	2,183.18	5,418.43	12,806.65	33,017.25
6	City Tax Tier 1	3,431.83	2,826.14	2,510.95	1,636.35	946.05	765.82	625.46	554.76	575.58	783.56	1,363.56	2,871.92
7	City Tax for Cities with Annual Maximum	0.84	0.84	0.84	0.84	0.84							
8	Indian Nation Tribal Charge												
9	WA Energy Assistance Fund Program								13.29	59.39	139.59	356.06	
10	WA Replacement Pipe Cost Recovery										88.00	551.12	
11	City Tax Applied (City Tax<Maximum)									0.64		2.15	
12	Adjustment Dollars	-14.89					-30.03	-15.19	-44.87	-14.00			
13	RateCNGWA502	60,846.60	50,419.62	46,892.39	31,181.64	18,829.53	14,818.18	12,043.68	10,258.59	10,931.97	15,363.98	25,631.55	52,360.11
14	Deferrals	-782.19	-617.85	-570.70	-336.39	-148.19	-89.83	-58.19	-33.24	-44.53	-119.21	-318.21	-957.68
15	Decoupling									35.88	-296.37	-18.58	-376.97
16		60,064.41	49,801.77	46,321.69	30,845.25	18,681.34	14,728.35	11,985.49	10,225.35	10,923.32	14,948.40	25,294.76	51,025.46
17													
18													
19	Rate Schedule: CNGWA503												
20	Basic Service Charge	727,288.00	730,316.00	733,020.00	733,416.00	732,124.00	733,608.00	732,020.00	734,356.00	732,380.00	731,700.00	734,180.00	737,804.00
21	Margin	5,922,316.32	4,278,336.84	3,873,698.49	2,502,087.04	1,342,954.34	1,124,248.26	861,476.78	733,829.58	834,013.72	1,314,452.19	2,191,414.95	4,703,693.83
22	Average Cost of gas	12,096,786.65	8,738,444.70	7,911,950.64	5,110,517.39	2,743,033.71	2,296,351.45	1,759,667.02	1,498,969.69	1,537,737.18	2,095,111.86	3,497,601.51	7,544,290.70
23	City Tax Tier 1	882,954.92	657,923.16	580,325.43	381,128.52	216,271.59	186,356.14	151,912.47	135,766.82	141,114.19	182,512.09	288,531.44	605,162.21
24	City Tax for Cities with Annual Maximum	3,530.12	2,901.23	2,426.76	1,461.13	686.42	614.30	525.97	566.90	540.77	540.77	1,007.22	2,149.02
25	City Tax Applied (City Tax<Maximum)							63.77	55.28	56.41	68.39	127.54	217.16
26	State Utility Tax Credit	-146.57	-101.57	-108.98	-70.84	-45.37	-37.62	-30.54	-25.30	-33.41	-33.41	-50.90	-88.96
27	Indian Nation Tribal Charge	3,865.23	2,910.15	2,415.58	1,143.73	615.96	576.68	503.23	459.95	514.01	571.32	1,277.60	2,837.75
28	WA Energy Assistance Fund Program									5,857.20	21,014.16	35,102.24	75,450.21
29	WA Replacement Pipe Cost Recovery											19,160.16	124,425.56
30	Adjustment Dollars		-339.19	-233.24	-186.40	-85.28	-55.80	-17.21	26.97	-16.56	-665.99	-7.57	-8.67
31	Total	19,636,594.67	14,410,391.32	13,103,494.68	8,729,496.57	5,035,555.37	4,341,661.41	3,506,162.42	3,103,964.96	3,252,174.60	4,345,271.38	6,768,344.19	13,795,932.81
32	Decoupling									27,740.98	47,650.83	1,027,089.68	-1,206,629.22
33	Current Unbilled	10,534,181.45	7,897,775.09	6,080,208.17	3,313,725.73	2,326,793.48	1,543,095.82	1,344,752.99	1,127,213.40	1,457,377.34	3,810,450.04	7,180,327.70	14,020,972.89
34	Previous Month Unbilled	-12,104,764.55	-10,534,181.45	-7,897,775.09	-6,080,208.17	-3,313,725.73	-2,326,793.48	-1,543,095.82	-1,344,752.99	-1,127,213.40	-1,457,377.34	-3,810,450.04	-7,180,327.70
35	Deferrals	-222,979.82	-161,079.82	-145,845.58	-94,203.36	-50,562.84	-42,328.97	-32,436.23	-27,630.54	-30,368.62	-45,793.40	-84,434.77	-217,606.67
36	Rate CNGWA503	17,843,031.75	11,612,905.14	11,140,082.18	5,868,810.77	3,998,060.28	3,515,634.78	3,275,383.36	2,858,794.83	3,579,710.90	6,700,201.51	11,080,876.76	19,212,342.11
37													
38													
39	Rate Schedule: CNGWA505												
40	Basic Service Charge	10,752.00	10,896.00	10,848.00	10,848.00	10,872.00	10,848.00	10,824.00	10,872.00	14,400.00	21,302.40	21,552.00	21,840.00
41	Margin First 500 Therms	35,903.87	34,510.60	33,258.87	28,734.40	21,764.10	18,390.06	16,034.01	15,389.14	17,165.09	19,866.79	24,711.20	31,039.98
42	Margin Next 3,500 Therms	108,558.01	97,175.04	91,236.86	70,358.69	51,328.16	45,387.71	38,343.26	37,450.35	45,934.49	51,000.33	62,228.04	84,177.31
43	Margin > 4,000 Therms	96,602.22	74,076.71	69,290.14	42,793.26	30,270.17	29,042.91	20,665.65	26,205.04	37,251.84	91,343.14	55,249.14	82,572.20
44	Average Cost of Gas	802,531.60	681,395.19	641,177.09	465,600.73	338,528.45	304,988.81	245,460.10	260,086.66	320,937.03	484,826.94	417,950.23	587,005.64
45	City Tax Tier 1	37,918.83	33,892.15	29,611.82	23,092.46	16,850.34	15,573.35	12,451.00	12,528.64	12,676.31	13,936.64	18,843.01	28,930.34
46	City Tax Tier 2	1,158.32	728.62	819.53	496.88	350.17	380.48	232.78	315.04	320.97	215.18	203.32	486.97
47	City Tax Applicable to Identified Bus for Tax. Rev Limits	240.00	180.00	240.00	120.00			0.00	0.00	0.00	0.00	0.00	120.00
48	City Tax for Cities with Annual Maximum	251.87	202.40	201.77	150.51	94.57	60.89	62.06	52.42	56.06	60.52	63.92	112.75
49	City Tax Applied (City Tax<Maximum)							0.24	0.24	0.31	0.48	0.48	0.48
50	Indian Nation Tribal Charge	1,575.99	1,407.18	1,219.08	602.17	377.33	297.81	221.63	962.38	657.73	1,347.27	1,221.95	1,383.76
51	WA Energy Assistance Fund Program									456.98	2,482.71	2,178.22	3,043.69
52	WA Replacement Pipe Cost Recovery											1,267.50	5,657.55
53	Adjustment Dollars			-652.61			284.35		-52.71		225.71		53.24
54	Total	1,095,492.71	934,463.89	877,250.55	642,797.10	470,435.29	425,254.37	344,294.73	363,809.20	449,856.81	686,608.11	605,469.01	846,423.91
55	Decoupling									2,001.30	54,646.19	7,347.30	29,086.82
56	Deferrals	-15,265.13	-12,961.67	-12,189.73	-8,856.84	-6,439.62	-5,805.56	-4,669.23	-4,946.77	-6,421.33	-10,943.98	-10,384.26	-17,517.85
57	Rate CNGWA505	1,080,227.58	921,502.22	865,060.82	633,940.26	463,995.67	419,448.81	339,625.50	358,862.43	445,436.78	730,310.32	602,432.05	857,992.88
58													

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	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	
59	Rate Schedule: CNGWA511 Industrial												
60	528.00	484.00	572.00	528.00	484.00	572.00	484.00	572.00	892.00	1,200.00	1,300.00	1,300.00	
61	22,246.74	16,418.73	22,009.66	15,384.37	11,132.44	16,670.76	12,753.96	16,276.01	14,678.80	16,937.21	15,316.29	22,556.70	
62	10,544.97	6,042.00	25,937.63	11,265.79	7,709.15	18,023.97	9,448.51	26,567.51	18,361.49	17,372.17	16,872.57	12,638.42	
63			687.06					462.99	49.12		389.46		
64	127,656.65	86,145.39	211,695.72	106,697.39	75,154.85	142,579.56	88,959.30	189,900.92	124,432.36	121,576.47	122,218.94	120,672.06	
65	5,460.43	1,617.85	10,165.98	2,932.26	958.49	6,287.97	672.99	8,333.00	4,347.68	4,009.53	5,173.81	3,897.89	
66	466.24	314.44	232.22	54.99	56.61	47.82	7.63	0.00	3.75	36.08	40.52	430.26	
67							0.00	0.00					
68									389.86	538.55	538.59	530.55	
69											606.29	855.18	
70	19.64	11.08	34.08	15.86	22.38	1.34	1.32	2.17	1.99	3.00	18.18	239.31	
71	166,922.67	111,033.49	271,334.35	136,878.66	95,517.92	184,183.42	112,327.71	242,114.60	163,157.05	161,673.01	162,474.65	163,120.37	
72			14,649.18				14,669.28	23,716.75	6,286.55		14,063.06		
73									-26,802.39	-25,801.83	-20,979.72	-7,066.70	
74	-2,428.31	-1,638.69	-4,026.96	-2,029.64	-1,429.63	-2,712.20	-1,692.22	-3,612.37	-2,685.18	-2,752.16	-3,148.97	-3,600.35	
75	Rate CNGWA511	164,494.36	109,394.80	281,956.57	134,849.02	94,088.29	196,140.50	134,352.24	238,502.23	139,956.03	133,119.02	152,409.02	152,453.32
77	Rate Schedule: CNGWA541 Residential												
78				10.63	10.63	-21.26							
79				12.13	8.19	-20.32							
80				6.57		-6.57							
81				36.02	14.96	-50.98							
82				3.92	2.03	-5.95							
83	0.00	0.00	0.00	69.27	35.81	-105.08							
84				-0.77	-0.38	1.15							
85	Rate CNGWA541	0.00	0.00	0.00	68.50	35.43	(103.93)						
88	Rate Schedule: CNGWA504												
89	256,750.00	257,220.00	257,270.00	256,760.00	256,130.00	255,700.00	254,620.00	254,820.00	254,230.00	254,520.00	256,200.00	257,770.00	
90	3,558,962.57	2,632,832.35	2,304,155.95	1,552,602.91	913,030.34	815,713.73	694,004.66	633,203.47	693,302.21	871,314.32	1,227,359.65	2,502,209.03	
91	8,153,921.25	6,031,184.22	5,277,711.39	3,556,369.43	2,091,368.13	1,868,455.86	1,589,669.82	1,450,398.59	1,480,140.86	1,656,086.80	2,333,353.51	4,781,300.81	
92	634,351.17	479,080.45	412,905.70	284,296.77	171,818.20	156,461.45	134,382.06	125,122.27	128,456.92	141,222.59	200,741.46	402,111.32	
93	2,120.68	861.58	657.19	162.38	136.33	-4.78	8.03	15.55	0.58	22.30	11.94	721.54	
94	12,155.52	9,412.13	8,167.59	5,072.37	3,013.58	3,366.35	3,175.50	3,320.54	3,773.62	2,422.91	3,825.78	8,005.08	
95								34.86	34.21	34.65	37.43	59.45	95.47
96	-1,131.32	-851.29	-816.51	-530.98	-414.27	-351.35	-331.81	-365.46		-372.86	-332.54	-423.70	-638.15
97									4,254.11	13,391.32	19,049.40	38,838.54	
98											8,869.23	58,880.65	
99	6,851.11	4,919.35	4,338.81	2,095.13	1,317.68	1,383.36	1,208.49	1,065.45	1,134.29	1,081.08	2,180.62	4,588.40	
100	-14,299.49	-12,915.73	-18,127.03	-8,973.97	-3,506.46	-3,414.32	-2,211.88	-2,244.85	-1,129.43	-1,971.04	-3,905.79	-11,967.34	
101	12,609,661.49	9,401,743.06	8,246,263.09	5,647,854.04	3,432,893.53	3,104,138.94	2,674,559.73	2,465,369.77	2,563,824.95	2,937,795.17	4,047,321.55	8,041,915.35	
102	7,210,081.97	5,584,255.68	4,206,767.73	2,391,204.16	1,626,262.34	1,287,207.16	1,222,732.64	1,098,136.81	1,377,219.83	2,997,208.87	4,767,763.69	8,763,031.67	
103	-7,977,945.15	-7,210,081.97	-5,584,255.68	-4,206,767.73	-2,391,204.16	-1,826,262.34	-1,287,207.16	-1,222,732.64	-1,098,136.81	-1,377,219.83	-2,997,208.87	-4,767,763.69	
104									31,191.83	67,377.93	620,021.54	-587,542.34	
105	-150,889.58	-111,597.24	-97,596.56	-65,820.30	-38,715.50	-34,668.23	-29,433.23	-26,852.84	-29,221.17	-36,348.30	-56,196.84	-138,487.79	
106	Rate CNGWA504	11,690,928.73	7,664,319.53	6,771,178.58	3,766,470.17	2,829,236.21	2,530,415.53	2,580,651.98	2,313,921.10	2,844,878.63	4,588,813.84	6,381,701.07	11,311,153.20
108	Rate Schedule: CNGWA511 Firm Commercial												
109	3,080.00	3,080.00	3,696.00	3,300.00	3,300.00	3,300.00	3,212.00	3,256.00	4,779.20	7,466.40	7,500.00	7,600.00	
110	142,487.76	114,584.71	123,349.05	83,579.94	55,955.85	45,381.17	32,381.42	29,659.85	33,970.88	42,943.51	65,552.38	119,741.18	
111	30,359.89	24,137.83	23,220.97	17,686.32	5,100.33	4,480.14	2,171.11	1,613.58	4,356.18	4,385.06	10,369.50	22,667.37	
112	688.79	1,536.18	1,508.90	102.03		0.00	0.00	0.00	0.00	0.00	673.54		
113	658,860.99	547,876.05	574,303.29	379,945.95	221,779.82	181,460.24	124,725.39	112,503.84	131,873.83	149,051.54	242,707.84	472,918.51	
114	34,226.72	25,512.88	28,631.00	18,799.06	11,972.33	9,390.10	6,534.83	5,702.31	7,564.68	7,836.65	12,424.63	25,349.56	
115	1,251.37	1,712.17	1,016.94	464.11	145.03	117.81	0.00	0.00	0.00	0.00	118.92	415.83	
116	1,397.63	1,125.07	929.91	572.12	232.51	151.01	100.99	69.69	103.58	161.72	522.68	1,414.50	
117	-402.46	-272.37	-286.98	-233.27	-175.53	-146.94	-126.70	-148.46	-139.68	-157.39	-158.91	-326.62	
118									242.70	656.96	1,072.73	2,075.38	
119											539.23	3,248.69	
120													
121													
122	871,950.69	719,292.52	756,369.08	504,216.26	298,310.34	244,133.53	168,999.04	152,656.81	182,751.37	212,344.45	340,649.00	655,777.94	
123	-12,532.66	-10,421.91	-10,923.78	-7,227.48	-4,218.78	-3,451.81	-2,372.58	-2,140.09	-2,706.61	-3,371.39	-6,272.02	-14,108.52	
124									-11,315.97	-17,988.12	-42,698.76	-53,211.20	
125	9,746.01	8,166.94	6,389.43	1,496.52	1,338.07			15,384.81	3,071.50	15,928.67	5,256.84		
126	Rate CNGWA511	869,164.04	717,037.55	751,834.73	498,485.30	295,429.63	240,681.72	166,626.46	165,901.53	171,800.29	206,913.61	296,935.06	588,458.22
129	Rate Schedule: CNGWA512												
130	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	
131	745.29	853.42	910.98	768.99	840.51	938.70	791.84	860.41	909.94	799.66	798.16	851.21	

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	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	
132	Average Cost of Gas	1,952.00	2,235.21	2,385.96	2,014.07	2,201.40	2,458.56	2,073.93	2,253.50	2,178.82	1,737.78	1,739.18	1,863.76
133	WA Energy Assistance Fund Program									6.27	10.95	10.92	11.65
134	WA Replacement Pipe Cost Recovery										6.00	17.91	
135	City Tax Tier 1	162.68	186.16	198.66	167.82	183.35	204.68	172.79	187.67	186.17	153.09	153.44	164.81
136	Total	2,873.97	3,288.79	3,509.60	2,964.88	3,239.26	3,615.94	3,052.56	3,315.58	3,295.20	2,715.48	2,721.70	2,923.34
137	Deferrals	-36.17	-41.42	-44.21	-37.32	-40.79	-45.56	-38.43	-41.76	-43.84	-38.24	-42.64	-54.06
138	Decoupling								41.67	96.98	-69.48	-37.47	
139	Rate CNGWA512	2,837.80	3,247.37	3,465.39	2,927.56	3,198.47	3,570.38	3,014.13	3,273.82	3,293.03	2,774.22	2,609.58	2,831.81
140													
141													
142	Rate Schedule: CNGW05LV												
143	Basic Service Charge	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	48.00	48.00	48.00
144	Margin First 500 Therms	53.90	85.21	67.77	50.73	47.16	44.19	77.68	0.00	93.73	76.69	0.00	7.91
145	Margin Next 3,500 Therms								0.00				
146	WA Energy Assistance Fund Program										0.96		0.10
147	WA Replacement Pipe Cost Recovery												0.19
148	Average Cost of Gas	146.85	232.15	184.64	138.21	128.49	120.40	211.64	0.00	255.37	184.64	0.00	19.20
149	Total	224.75	341.36	276.41	212.94	199.65	188.59	313.32	24.00	373.10	310.29	48.00	75.40
150	Deferrals	-4.42	-3.51	-2.63	-2.44	-2.29	-4.03	-4.86	-4.18	-4.86	-0.57	-4.12	-4.12
151	Decoupling								142.82	481.47	322.37	442.34	
152	Previous Month CA1501A -	-224.75	-341.36	-276.41	-212.94	-199.65	-188.59	-313.32	-24.00	-373.10	-309.33	-48.00	-75.30
153	Current Month CA1501A +	341.36	276.41	212.94	199.65	188.59	313.32	24.00	373.10	309.33	48.00	75.30	244.35
154	Rate CNGW05LV	336.94	272.90	210.31	197.21	186.30	309.29	24.00	368.24	447.97	530.43	397.10	682.67
155													
156													
157	Rate Schedule: CNGWA570 Small Ind.												
158	Basic Service Charge	352.00	352.00	352.00	352.00	352.00	352.00	352.00	352.00	352.00	1,040.00	1,040.00	1,040.00
159	Margin First 30,000 Therms	13,066.95	13,310.03	12,517.46	12,461.58	10,972.90	9,766.29	8,300.19	11,470.72	8,691.15	11,237.47	12,255.16	11,677.36
160	Margin > 30,000 Therms	7,336.95	7,316.03	5,534.24	5,517.46	3,436.91	2,644.55	2,057.60	1,981.98	1,604.98	1,947.20	3,737.83	4,953.28
161	Average Cost of Gas	245,183.53	246,227.36	201,483.34	200,761.18	145,013.96	119,806.67	97,576.84	115,596.16	89,892.72	98,252.47	138,747.59	160,719.92
162	WA Energy Assistance Fund Program										158.33	223.58	256.93
163	WA Replacement Pipe Cost Recovery												470.45
164	City Tax Tier 1	9,636.55	9,803.06	7,603.94	7,330.76	5,021.75	4,232.56	3,543.02	3,420.65	3,228.92	3,119.71	4,926.81	6,042.06
165	Indian Nation Tribal Charge	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32	384.43	194.43	3.90
166	Adjustments	3,603.99											
167	Total	279,181.29	277,009.80	227,492.30	226,424.30	164,798.84	136,803.39	111,830.97	133,457.78	103,771.09	116,139.61	161,125.40	185,163.90
168	Previous Month CA1501A -	-277,995.28	-277,009.80	-227,492.30	-226,424.30	-164,798.84	-136,803.39	-111,830.97	-133,457.78	-103,771.09	-115,981.28	-160,901.82	-184,906.97
169	Current Month CA1501A +	277,009.80	227,492.30	226,424.30	164,798.84	136,803.39	111,830.97	133,457.78	103,771.09	115,981.28	160,901.82	184,906.97	269,605.07
170	Decoupling									-2,650.33	-2,947.02	-2,724.33	-4,349.84
171	Deferrals	-4,831.12	-3,936.97	-3,922.86	-2,833.56	-2,341.02	-1,906.65	-2,258.74	-1,756.50	-2,290.18	-3,234.08	-4,936.10	-7,266.08
172	Rate CNGWA570	273,364.69	223,555.33	222,501.44	161,965.28	134,462.37	109,924.32	131,199.04	102,014.59	111,040.77	154,879.05	177,470.12	258,246.08
173													
174													
175	Rate Schedule: CNGWA577 Small Ind.												
176	Basic Service Charge	132.00	88.00	88.00	88.00	88.00	88.00	88.00	88.00	88.00	260.00	260.00	260.00
177	Margin First 4,000 Therms	905.12	905.12	905.12	905.12	905.12	870.73	841.65	838.03	822.75	791.83	832.08	832.08
178	Margin > 4,000 Therms	1,200.07	1,246.39	909.30	860.03	358.54	332.85	186.41	143.12	113.74	201.69	524.92	697.64
179	Average Cost of Gas	11,053.15	11,317.53	9,393.87	9,112.68	6,250.84	5,944.42	4,973.65	4,709.82	4,471.19	4,406.44	6,263.13	7,221.39
180	WA Energy Assistance Fund Program										14.60	20.76	23.74
181	WA Replacement Pipe Cost Recovery												21.14
182	City Tax Tier 1	362.64	360.00	360.00	360.00	284.64	264.29	254.44	253.21	248.04	245.86	271.83	323.03
183	City Tax Tier 2	39.26	45.77	17.03	8.09			0.00	0.00	0.00			
184	Total	13,692.24	13,962.81	11,673.32	11,333.92	7,887.14	7,500.29	6,344.15	6,032.18	5,743.72	5,920.42	8,172.72	9,379.02
185	Previous Month CA1501A -	-13,692.24	-13,962.81	-11,673.32	-11,333.92	-7,887.14	-7,500.29	-6,344.15	-6,032.18	-5,743.72	-5,905.82	-8,151.96	-9,355.28
186	Current Month CA1501A +	13,962.81	11,673.32	11,333.92	7,887.14	7,500.29	6,344.15	6,032.18	5,743.72	5,905.82	8,151.96	9,355.28	13,622.00
187	Decoupling									93.44	-111.04	-22.90	-127.24
188	Deferral	-221.14	-183.56	-178.06	-122.14	-116.15	-97.19	-92.03	-87.37	-102.71	-145.99	-221.79	-329.45
189	Rate CNGWA577	13,741.67	11,489.76	11,155.86	7,765.00	7,384.14	6,246.96	5,940.15	5,656.35	5,896.55	7,909.53	9,131.35	13,189.05
190													
191													
192													
193	Rate Schedule: CNGW6631												
194	Basic Service Charge	91,000.00	91,000.00	90,500.00	91,000.00	91,000.00	92,000.00	92,500.00	92,500.00	89,000.00	98,000.00	93,500.00	93,000.00
195	Contract Demand Charge	193,476.75	193,476.75	191,526.75	193,476.75	193,476.75	193,560.00	197,310.00	197,310.00	194,801.25	266,095.00	262,795.00	262,615.00
196	System Balancing Charge	6,444.30	6,856.91	5,916.31	5,272.30	4,990.78	4,807.23	5,057.10	5,488.62	5,478.23	12,131.40	13,263.02	12,553.60
197	Delivery Charge First 100,000 Therms	427,869.54	442,046.18	404,493.16	398,697.52	366,221.47	373,303.72	381,567.03	366,990.80	386,927.00	469,003.09	485,666.80	452,777.01
198	Delivery Charge Next 200,000 Therms	97,408.43	103,658.91	92,236.65	93,128.82	87,072.55	83,612.40	87,410.39	92,031.60	92,020.04	113,599.96	126,029.64	110,780.72
199	Delivery Charge Next 200,000 Therms	28,270.39	28,034.87	27,258.82	25,258.86	22,503.53	25,524.44	24,592.80	23,672.49	26,226.00	30,426.51	35,926.73	31,015.93
200	Delivery Charge > 500,000 Therms	70,940.13	77,336.79	63,044.46	50,280.43	49,287.03	44,379.14	48,588.20	58,306.01	55,496.79	71,047.63	78,360.64	74,387.03
201	Contract Charge	1,250.00	1,250.00	1,250.00	1,250.00	1,250.00	1,250.00	1,250.00	1,250.00	1,250.00	1,250.00	1,250.00	1,250.00
202	Contract Charge	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00
203	Gross Revenue Fee	41,593.22	42,817.70	39,759.61	38,949.51	37,019.38	37,138.92	38,038.48	38,005.56	38,624.58	47,469.32	49,038.04	47,878.99
204	City Tax Tier 1	25,995.51	26,930.65	24,758.28	24,495.60	22,689.69	22,671.97	24,480.09	23,491.64	24,554.65	33,659.97	32,843.62	30,390.40

Cascade Natural Gas Corporation
 UG 17 _____
 MCR WP-1.1
Total Operating Revenue
Twelve Months Ended December 31, 2016

A		B	C	D	E	F	G	H	I	J	K	L	M
		Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16
205	City Tax Tier 2	216.74	232.73	202.98	196.20	159.38	186.89	184.19	160.92	235.66	303.55	315.59	223.17
206	City Tax Applicable to Identified Bus for Tax. Rev Limits	60.00	60.00	60.00	0.00	0.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
207	City Tax for Cities with Annual Maximum	385.45	2,216.87	1,923.00	1,050.20	585.47	548.24	624.48	573.68	849.29	974.11	1,232.98	1,132.91
208	Indian Nation Tribal Charge	556.47	584.06	547.50	586.07	509.50	460.49	694.17	583.38	831.80	908.40	736.20	653.34
209	City Tax Applied (City Tax<Maximum)								87.36	91.40	94.83	99.39	102.89
210	State Utility Tax Credit	-38.62	-37.81	-40.70	-44.08	-43.36	-43.84	-46.44	-44.58	-46.84	-45.67	-45.02	-47.55
211	WA Energy Assistance Fund Program										13,334.31	14,589.43	13,479.03
212	WA Replacement Pipe Cost Recovery												32,778.39
213	Adjustment Dollars				482.81			-2,354.65					0.00
214	Total	985,928.31	1,016,964.61	943,936.82	924,580.99	877,222.17	879,959.60	900,455.84	900,967.48	916,899.85	1,158,813.41	1,196,162.06	1,165,230.86
215	Deferrals	2,060.96	1,778.60	1,585.40	1,501.09	1,445.60	1,520.41	1,649.34	1,649.52				
216	Decoupling												
217	Deficiency Billings		5,696.11					10,272.16			-12,106.29		
218	Previous Month CA1501A -	-985,928.31	-1,016,964.61	-950,545.79	-924,098.18	-877,222.17	-878,766.16	-902,810.49	-900,967.48	-927,144.87	-1,137,538.23	-1,183,584.97	-1,152,821.30
219	Current Month CA1501A +	1,016,964.61	950,545.79	924,098.18	877,222.17	878,766.16	902,810.49	900,967.48	927,144.87	1,137,538.23	1,183,584.97	1,152,821.30	1,220,815.40
221	Rate CNGWA6631	1,019,025.57	958,020.50	919,074.61	879,206.07	880,211.76	905,524.34	910,534.33	928,794.39	1,127,293.21	1,192,753.86	1,165,398.39	1,233,224.96
222	Rate Schedule: CNGW6632												
225	Basic Service Charge	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00
226	Volumetric Firming Charge	996.06	1,011.75	965.98	965.64	876.60	907.12	838.17	720.17	841.99	0.00	0.00	0.00
227	System Balancing Charge	12.77	12.97	12.38	12.38	11.24	11.63	10.75	9.23	10.79	21.67	24.97	21.98
228	Delivery Charge First 100,000 Therms	3,466.42	3,521.03	3,361.75	3,360.55	3,050.66	3,156.91	2,916.95	2,506.30	2,930.25	3,104.34	3,576.90	3,148.92
229	Gross Revenue Fee	225.63	228.82	219.50	219.43	201.29	207.51	193.46	169.41	194.24	162.05	183.31	166.68
230	WA Energy Assistance Fund Program										23.84	27.47	24.18
231	WA Replacement Pipe Cost Recovery												58.80
232	City Tax Tier 1	156.03	158.24	151.79	151.74	139.19	143.50	133.78	117.15	134.32	113.64	128.56	116.89
233	Total	5,356.91	5,432.81	5,211.40	5,209.74	4,778.98	4,926.67	4,593.11	4,022.26	4,611.59	3,925.54	4,441.21	4,037.45
234	Previous Month CA1501A -	-5,356.91	-5,432.81	-5,211.40	-5,209.74	-4,778.98	-4,926.67	-4,593.11	-4,022.26	-4,611.59	-3,901.70	-4,413.74	-4,013.27
235	Current Month CA1501A +	5,432.81	5,211.40	5,209.74	4,778.98	4,926.67	4,593.11	4,022.26	4,611.59	3,901.70	4,413.74	4,013.27	5,884.39
236	Rate CNGWA6632	5,432.81	5,211.40	5,209.74	4,778.98	4,926.67	4,593.11	4,022.26	4,611.59	3,901.70	4,437.58	4,040.74	5,888.57
238	Rate Schedule: CNGWA902												
240	Dispatch Service Charge	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	0.00	0.00
241	Dispatch Service Charge	62.01	10.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
242	Commodity Charge	1,867.30	305.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
243	Gross Revenue Fee	110.17	36.97	22.68	22.68	22.68	22.68	22.68	22.68	22.68	22.35	0.00	0.00
244	Adjustment Dollars	-9.35			-5.01			0.00			0.00		
245	Total	2,530.13	852.17	522.68	517.67	522.68	522.68	522.68	522.68	522.68	522.35	0.00	0.00
246	Previous Month CA1501A -	-2,539.48	-852.17	-522.68	-522.68	-522.68	-522.68	-522.68	-522.68	-522.68	0.00	0.00	0.00
247	Current Month CA1501A +	852.17	522.68	522.68	522.68	522.68	522.68	522.68	522.68	0.00	0.00	0.00	0.00
248	Rate CNGWA902	842.82	522.68	522.68	517.67	522.68	522.68	522.68	522.68	522.68	0.00	522.35	0.00
249	Rate Schedule: CNGWA906												
252	Dispatch Service Charge	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00
253	Contract Demand Charge	12,849.83	12,849.83	12,849.83	12,849.83	12,849.83	12,849.83	12,849.83	12,907.65	12,907.65	12,907.65	12,907.65	12,907.65
254	Dispatch Delivery Charge	603.87	696.50	599.96	582.97	387.13	471.78	450.14	535.32	407.80	515.53	489.00	612.48
255	Commodity Charge First 100,000 therms per day	40,205.07	42,112.30	39,482.03	40,278.20	27,359.95	33,279.38	31,813.10	38,003.18	28,950.84	36,434.27	34,715.43	40,160.59
256	Commodity Charge Over 100,000 therms per day	3,212.62	9,239.02	3,792.15	1,198.80		82.11		0.00	0.00	212.96	0.00	4,313.62
257	Gross Revenue Fee	2,601.79	2,965.78	2,595.11	2,512.83	1,863.74	2,139.75	2,068.55	2,355.76	1,939.45	2,259.99	2,172.47	2,614.11
258	Total	59,973.18	68,363.43	59,819.08	57,922.63	42,960.65	49,322.85	47,681.62	54,301.91	44,705.74	52,830.40	50,784.55	61,108.45
259	Previous Month CA1501A -	-59,973.18	-68,363.43	-59,819.08	-57,922.63	-42,960.65	-49,322.85	-47,681.62	-54,301.91	-44,705.74	-52,830.40	-50,784.55	-61,108.45
260	Current Month CA1501A +	68,363.43	59,819.08	57,922.63	42,960.65	49,322.85	47,681.62	54,301.91	44,705.74	52,830.40	50,784.55	61,108.45	77,243.65
261	Rate CNGWA906	68,363.43	59,819.08	57,922.63	42,960.65	49,322.85	47,681.62	54,301.91	44,705.74	52,830.40	50,784.55	61,108.45	77,243.65
262	Rate Schedule: CNGWA909												
265	Dispatch Service Charge	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00
266	Contract Demand Charge	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00
267	Dispatch Delivery Charge	500.47	597.72	461.73	530.23	509.54	483.94	417.43	465.44	435.75	448.76	586.27	482.31
268	Commodity Charge	45,389.55	46,738.46	36,104.86	41,460.62	39,843.28	37,841.39	32,640.21	36,394.88	34,073.27	35,090.10	42,746.72	36,280.61
269	Gross Revenue Fee	2,198.12	2,260.07	1,771.67	2,017.66	1,943.38	1,851.43	1,612.54	1,784.99	1,678.36	1,699.96	2,047.47	1,754.66
270	Total	50,668.14	52,096.25	40,838.26	46,508.51	44,796.20	42,676.76	37,170.18	41,145.31	38,687.38	39,738.82	47,862.46	41,017.58
271	Previous Month CA1501A -	-50,668.14	-52,096.25	-40,838.26	-46,508.51	-44,796.20	-42,676.76	-37,170.18	-41,145.31	-38,687.38	-39,738.82	-47,862.46	-41,017.58
272	Current Month CA1501A +	52,096.25	40,838.26	46,508.51	44,796.20	42,676.76	37,170.18	41,145.31	38,687.38	39,738.82	47,862.46	41,017.58	41,244.16
273	Rate CNGWA909	52,096.25	40,838.26	46,508.51	44,796.20	42,676.76	37,170.18	41,145.31	38,687.38	39,738.82	47,862.46	41,017.58	41,244.16
275	Rate Schedule: CNGWA910												
277	Dispatch Service Charge	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00

Cascade Natural Gas Corporation

UG 17

MCR WP-1.1

Total Operating Revenue

Twelve Months Ended December 31, 2016

Line No.	A	B	C	D	E	F	G	H	I	J	K	L	M
		Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16
278	Contract Demand Charge	2,250.00	2,250.00	2,250.00	2,250.00	2,250.00	2,250.00	2,250.00	2,250.00	2,250.00	2,250.00	2,250.00	2,250.00
279	Dispatch Delivery Charge	148.75	186.30	160.80	127.92	36.14	78.34	88.75	103.31	155.51	139.85	177.34	156.74
280	Commodity Charge	8,164.79	10,225.63	8,826.13	7,021.27	1,983.64	4,299.65	4,871.44	5,670.30	8,535.56	7,676.04	9,831.19	8,689.21
281	Gross Revenue Fee	501.73	596.89	532.27	448.93	216.31	323.25	349.66	386.55	518.85	472.19	570.18	518.22
282	Total	11,565.27	13,758.82	12,269.20	10,348.12	4,986.09	7,451.24	8,059.85	8,910.16	11,959.92	11,038.08	13,328.71	12,114.17
283	Previous Month CA1501A -	-11,565.27	-13,758.82	-12,269.20	-10,348.12	-4,986.09	-7,451.24	-8,059.85	-8,910.16	-11,959.92	-11,038.08	-13,328.71	-12,114.17
284	Current Month CA1501A +	13,758.82	12,269.20	10,348.12	4,986.09	7,451.24	8,059.85	8,910.16	11,959.92	11,038.08	13,328.71	12,114.17	13,338.42
285	Rate CNGWA910	13,758.82	12,269.20	10,348.12	4,986.09	7,451.24	8,059.85	8,910.16	11,959.92	11,038.08	13,328.71	12,114.17	13,338.42
286													
287													
288	Rate Schedule: CNGWA911												
289	Dispatch Service Charge	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00
290	Contract Demand Charge	3,950.00	3,950.00	3,950.00	3,950.00	3,950.00	3,950.00	3,950.00	3,950.00	3,950.00	3,950.00	3,950.00	3,950.00
291	Dispatch Delivery Charge	84.28	106.88	103.16	68.64	84.31	89.49	84.72	52.91	80.26	88.60	83.94	77.44
292	Commodity Charge	7,073.08	8,970.56	8,657.81	5,760.73	7,075.70	7,510.40	7,109.96	4,440.76	6,736.28	7,435.84	7,115.54	6,564.29
293	Gross Revenue Fee	526.39	613.47	599.12	466.17	526.51	546.46	528.09	405.60	510.94	535.14	520.62	495.69
294	Total	12,133.75	14,140.91	13,810.09	10,745.54	12,136.52	12,596.35	12,172.77	9,349.27	11,777.48	12,509.58	12,170.10	11,587.42
295	Previous Month CA1501A -	-12,133.75	-14,140.91	-13,810.09	-10,745.54	-12,136.52	-12,596.35	-12,172.77	-9,349.27	-11,777.48	-12,509.58	-12,170.10	-11,587.42
296	Current Month CA1501A +	14,140.91	13,810.09	10,745.54	12,136.52	12,596.35	12,172.77	9,349.27	11,777.48	12,509.58	12,170.10	11,587.42	13,460.34
297	Rate CNGWA911	14,140.91	13,810.09	10,745.54	12,136.52	12,596.35	12,172.77	9,349.27	11,777.48	12,509.58	12,170.10	11,587.42	13,460.34
298													
299													
300	Rate Schedule: CNGWA914												
301	Dispatch Service Charge	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00
302	Contract Demand Charge	6,725.00	6,725.00	6,725.00	6,725.00	6,725.00	6,725.00	6,725.00	6,725.00	6,725.00	6,725.00	6,725.00	6,725.00
303	Dispatch Delivery Charge	219.90	236.58	214.76	233.99	218.03	217.10	208.14	221.17	215.48	213.36	235.63	219.98
304	Commodity Charge	11,288.75	12,144.96	11,024.64	12,011.68	11,192.70	11,145.04	10,684.99	11,353.57	11,061.89	10,953.01	12,216.83	11,405.47
305	Gross Revenue Fee	849.57	889.16	837.36	882.99	845.13	842.93	821.66	852.57	839.08	821.91	879.39	842.43
306	Total	19,583.22	20,495.70	19,301.76	20,353.66	19,480.86	19,430.07	18,939.79	19,652.31	19,341.45	19,213.28	20,556.85	19,692.88
307	Previous Month CA1501A -	-19,583.22	-20,495.70	-19,301.76	-20,353.66	-19,480.86	-19,430.07	-18,939.79	-19,652.31	-19,341.45	-19,213.28	-20,556.85	-19,692.88
308	Current Month CA1501A +	20,495.70	19,301.76	20,353.66	19,480.86	19,430.07	18,939.79	19,652.31	19,341.45	19,213.28	20,556.85	19,692.88	20,850.15
309	Rate CNGWA914	20,495.70	19,301.76	20,353.66	19,480.86	19,430.07	18,939.79	19,652.31	19,341.45	19,213.28	20,556.85	19,692.88	20,850.15
310													
311													
312	Rate Schedule: CNGWA915												
313	Dispatch Service Charge	500.00	500.00	500.00	500.00	500.00	500.00	500.00	0.00	0.00	0.00	0.00	0.00
314	Contract Demand Charge	2,150.00	2,150.00	2,150.00	2,150.00	2,150.00	2,150.00	2,150.00	0.00	0.00	0.00	0.00	0.00
315	Dispatch Delivery Charge	77.01	77.07	70.75	95.99	97.47	96.78	52.62	0.00	0.00	0.00	0.00	0.00
316	Commodity Charge	3,953.24	3,956.17	3,631.98	4,927.89	5,003.45	4,968.19	2,701.20	0.00	0.00	0.00	0.00	0.00
317	Gross Revenue Fee	302.95	303.08	288.10	348.01	351.50	349.87	245.06	0.00	0.00	0.00	0.00	0.00
318	Adjustment Dollars							-1,032.35	0.00				
319	City Tax Tier 1	418.99	419.18	398.45	481.31	486.15	483.89	338.93	0.00	0.00	0.00	0.00	0.00
320	Total	7,402.19	7,405.50	7,039.28	8,503.20	8,588.57	8,548.73	4,955.46	0.00	0.00	0.00	0.00	0.00
321	Previous Month CA1501A -	-7,402.19	-7,405.50	-7,039.28	-8,503.20	-8,588.57	-8,548.73	-4,955.46	0.00	0.00	0.00	0.00	0.00
322	Current Month CA1501A +	7,405.50	7,039.28	8,503.20	8,588.57	8,548.73	5,987.81	0.00	0.00	0.00	0.00	0.00	0.00
323	Rate CNGWA915	7,405.50	7,039.28	8,503.20	8,588.57	8,548.73	5,987.81	(1,032.35)	0.00	0.00	0.00	0.00	0.00
324													
325													
326	Rate Schedule: CNGW6631												
327	Basic Service Charge	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00
328	Gross Revenue Fee	22.68	22.68	22.68	22.68	22.68	22.68	22.68	22.68	22.68	22.35	22.68	22.35
329	Total	522.68	522.68	522.68	522.68	522.68	522.68	522.68	522.68	522.68	522.35	522.68	522.35
330	Deferrals	1,198.64	1,013.43	266.55	202.74	797.45	1,055.99	1,333.88	1,937.37				
331	Previous Month CA1501A -	-522.68	-522.68	-522.68	-522.68	-522.68	-522.68	-522.68	-522.68	-522.68	-522.35	-522.35	-522.35
332	Current Month CA1501A +	522.68	522.68	522.68	522.68	522.68	522.68	522.68	522.68	522.35	522.35	522.35	522.35
333													
334	Rate CNGWA6631	1,721.32	1,536.11	789.23	725.42	1,320.13	1,578.67	1,856.56	2,460.05	522.35	522.35	522.68	522.35
335													
336													
337	Rate Schedule: CNGW6633												
338	Basic Service Charge	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00
339	Contract Demand Charge	78,000.00	78,000.00	78,000.00	78,000.00	78,000.00	78,000.00	78,000.00	78,000.00	78,000.00	104,000.00	104,000.00	104,000.00
340	System Balancing Charge	1,396.77	1,370.12	1,177.85	192.11	197.39	671.42	1,331.39	1,427.23	2,254.15	2,733.20	374.27	2,156.45
341	Delivery Charge First 100,000 Therms	5,429.00	5,429.00	5,429.00	5,429.00	5,429.00	5,429.00	5,429.00	5,429.00	5,429.00	5,730.00	5,730.00	5,730.00
342	Delivery Charge Next 200,000 Therms	3,758.00	3,758.00	3,758.00	3,758.00	3,758.00	3,758.00	3,758.00	3,758.00	3,758.00	4,046.00	4,046.00	4,046.00
343	Delivery Charge Next 200,000 Therms	2,158.00	2,158.00	2,158.00	2,158.00	2,158.00	2,158.00	2,158.00	2,158.00	2,158.00	2,374.00	2,374.00	2,374.00
344	Delivery Charge > 500,000 Therms	27,815.64	27,244.09	23,119.85	1,975.77	2,088.98	12,256.95	26,413.24	28,469.07	46,206.50	32,171.60	2,213.22	24,846.93
345	WA Energy Assistance Fund Program										3,006.52	411.70	
346	WA Replacement Pipe Cost Recovery												
347	Gross Revenue Fee	5,399.25	5,372.13	5,176.37	4,172.78	4,178.16	4,660.77	5,332.69	5,430.27	6,272.16	6,772.98	5,328.72	6,677.66
348	Total	124,456.66	123,831.34	119,319.07	96,185.66	96,309.53	107,434.14	122,922.32	125,171.57	144,577.81	161,334.30	124,977.91	158,471.65
349													

Cascade Natural Gas Corporation
 UG 17
 MCR WP-1.1
 Total Operating Revenue
 Twelve Months Ended December 31, 2016

A	B	C	D	E	F	G	H	I	J	K	L	M
Line No.	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16
351 Rate CNGWA6633	123,831.34	119,319.07	96,185.66	96,309.53	107,434.14	122,922.32	125,171.57	144,577.81	158,327.78	127,572.73	156,511.25	176,821.73
352												
353												
354	Rate Schedule: CNGW6635											
355 Basic Service Charge	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00
356 System Balancing Charge	197.30	262.54	358.70	257.07	153.99	509.94	496.02	878.55	1,754.87	1,093.63	548.72	202.66
357 Delivery Charge First 100,000 Therms	5,429.00	5,429.00	5,429.00	5,429.00	5,429.00	5,429.00	5,429.00	5,429.00	5,429.00	5,429.00	5,429.00	5,429.00
358 Delivery Charge Next 200,000 Therms	3,758.00	3,758.00	3,758.00	3,758.00	3,758.00	3,758.00	3,758.00	3,758.00	3,758.00	3,758.00	3,758.00	3,758.00
359 Delivery Charge Next 300,000 Therms	2,158.00	2,158.00	2,158.00	2,158.00	2,158.00	2,158.00	2,158.00	2,158.00	2,158.00	2,158.00	2,158.00	2,158.00
360 Delivery Charge > 500,000 Therms	2,087.17	3,486.54	5,549.21	3,369.16	1,158.11	8,793.26	8,494.57	16,699.83	35,496.94	11,349.05	4,428.78	33.77
361 WA Energy Assistance Fund Program										1,202.99	603.60	222.93
362 WA Replacement Pipe Cost Recovery												542.11
363 Utilization Discount First 100,000 Therms	-5,188.00	-5,188.00	-5,188.00	-5,188.00	-5,188.00	-5,188.00	-5,188.00	-5,188.00	-5,188.00	-5,188.00	-5,188.00	-5,188.00
364 Utilization Discount Next 200,000 Therms	-3,494.00	-3,494.00	-3,494.00	-3,494.00	-3,494.00	-3,494.00	-3,494.00	-3,494.00	-3,494.00	-3,494.00	-3,494.00	-3,494.00
365 Utilization Discount Next 300,000 Therms	-1,682.00	-1,682.00	-1,682.00	-1,682.00	-1,682.00	-1,682.00	-1,682.00	-1,682.00	-1,682.00	-1,682.00	-1,682.00	-1,682.00
366 Utilization Discount Next 100,000 Therms	-825.00	-825.00	-825.00	-825.00	-825.00	-825.00	-825.00	-825.00	-825.00	-825.00	-825.00	-825.00
367 Utilization Discount Next 200,000 Therms	-1,935.00	-1,935.00	-1,935.00	-1,935.00	-1,096.22	-1,935.00	-1,935.00	-1,935.00	-1,935.00	-1,935.00	-1,935.00	-1,935.00
368 Utilization Discount Next 300,000 Therms	-389.34	-1,800.00	-1,800.00	-1,734.08		-1,800.00	-1,800.00	-1,800.00	-1,800.00	-1,800.00	-1,800.00	-1,800.00
369 Utilization Discount > 1,300,000 but < 18,700,000 Therms		-38.14	-1,480.57			-3,749.13	-3,540.26	-9,278.20	-22,423.03	-4,302.20	-215.42	0.00
370 Facilities Charge	120,485.00	120,485.00	120,485.00	120,485.00	120,485.00	120,485.00	120,485.00	120,485.00	120,485.00	120,485.00	120,485.00	120,485.00
371 Compressor Operations	741.90	741.90	741.90	741.90	741.90	741.90	741.90	5,994.35	5,994.35	5,994.35	5,994.35	5,994.35
372 Gross Revenue Fee	5,525.58	5,526.30	5,558.79	5,525.45	5,537.18	5,609.88	5,605.18	5,972.62	6,268.69	5,914.54	5,763.55	5,786.87
373 Adjustment Dollars												
374 Total	127,368.61	127,385.14	128,134.03	127,365.50	127,635.96	129,311.85	129,203.41	137,673.15	144,497.82	139,463.36	135,334.58	135,498.84
375												
376 Previous Month CA1501A -	-127,368.61	-127,385.14	-128,134.03	-127,365.50	-127,635.96	-129,311.85	-129,203.41	-137,673.15	-144,497.82	-138,260.37	-134,730.98	-135,275.91
377 Current Month CA1501A +	127,385.14	128,134.03	127,365.50	127,635.96	129,311.85	129,203.41	137,673.15	144,497.82	138,260.37	134,730.98	135,275.91	136,448.95
378												
379 Rate CNGWA6635	127,385.14	128,134.03	127,365.50	127,635.96	129,311.85	129,203.41	137,673.15	144,497.82	138,260.37	135,933.97	135,879.51	136,671.88
380												
381												
382	Rate Schedule: CNGWA901											
383 Dispatch Service Charge	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00
384 Contract Demand Charge	19,886.32	19,886.32	19,886.32	19,886.32	19,886.32	19,886.32	19,886.32	19,886.32	19,995.68	19,995.68	19,995.68	19,995.68
385 Dispatch Delivery Charge	1,559.96	1,488.79	1,573.59	1,454.32	1,370.38	1,256.48	934.06	1,277.27	1,492.88	1,457.91	1,480.51	1,591.17
386 Commodity Charge	113,746.84	108,557.27	114,740.91	106,044.01	99,923.42	91,618.20	68,108.63	93,134.01	109,453.92	106,890.17	108,547.07	116,660.96
387 Gross Revenue Fee	6,153.68	5,915.11	6,199.38	5,799.57	5,518.19	5,136.39	4,055.61	5,206.07	5,960.92	5,758.03	5,833.08	6,200.64
388 Total	141,846.80	136,347.49	142,900.20	133,684.22	127,198.31	118,397.39	93,484.62	120,003.67	137,403.40	134,601.79	136,356.34	144,948.45
389 Previous Month CA1501A -	-141,846.80	-136,347.49	-142,900.20	-133,684.22	-127,198.31	-118,397.39	-93,484.62	-120,003.67	-137,403.40	-134,601.79	-136,356.34	-144,948.45
390 Current Month CA1501A +	136,347.49	142,900.20	133,684.22	127,198.31	118,397.39	93,484.62	120,003.67	137,403.40	134,601.79	136,356.34	144,948.45	136,608.45
391 Rate CNGWA901	136,347.49	142,900.20	133,684.22	127,198.31	118,397.39	93,484.62	120,003.67	137,403.40	134,601.79	136,356.34	144,948.45	136,608.45
392												
393												
394	Rate Schedule: CNGWA903											
395 Dispatch Service Charge	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00
396 Contract Demand Charge	14,134.81	14,134.81	14,134.81	14,134.81	14,134.81	14,134.81	14,134.81	14,134.81	14,198.42	14,198.42	14,198.42	14,198.42
397 Dispatch Delivery Charge	123.41	234.99	24.04	0.00	0.00	24.32	298.81	510.46	1,438.27	352.07	95.73	99.87
398 Commodity Charge	8,721.55	16,607.46	1,699.30	0.00	0.00	1,718.62	21,117.93	36,238.31	102,105.95	24,994.25	6,795.98	7,089.76
399 Gross Revenue Fee	1,064.81	1,427.49	741.84	663.69	663.69	742.73	1,634.94	2,333.13	5,362.30	1,789.60	964.86	978.18
400 City Tax Tier 1	1,566.68	2,100.31	1,091.49	976.50	976.50	1,092.80	2,405.53	3,432.80	7,889.70	2,670.29	1,439.69	1,459.55
401 Adjustment Dollars									9,970.15			
402 Total	26,111.26	35,005.06	18,191.48	16,275.00	16,275.00	18,213.28	40,092.02	57,213.12	141,464.79	44,504.63	23,994.68	24,325.78
403 Previous Month CA1501A -	-26,111.26	-35,005.06	-18,191.48	-16,275.00	-16,275.00	-18,213.28	-40,092.02	-57,213.12	-141,464.79	-44,504.63	-23,994.68	-24,325.78
404 Current Month CA1501A +	35,005.06	18,191.48	16,275.00	16,275.00	18,213.28	40,092.02	57,213.12	131,494.64	44,504.63	23,994.68	24,325.78	70,513.33
405 Rate CNGWA903	35,005.06	18,191.48	16,275.00	16,275.00	18,213.28	40,092.02	57,213.12	131,494.64	54,474.78	23,994.68	24,325.78	70,513.33
406												
407												
408	Rate Schedule: CNGWA907											
409 Dispatch Service Charge	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00
410 Contract Demand Charge	62,100.00	62,100.00	62,100.00	62,100.00	62,100.00	62,100.00	62,100.00	62,100.00	62,100.00	62,100.00	62,100.00	62,100.00
411 Assignment per 3rd Party Agreement	-20,872.50	-20,872.50	-20,872.50	-20,872.50	-20,872.50	-20,872.50	-20,872.50	-20,872.50	-20,872.50	-20,872.50	-20,872.50	-20,872.50
412 Gross Revenue Fee	1,892.34	1,892.34	1,892.34	1,892.34	1,892.34	1,892.34	1,892.34	1,892.34	1,892.34	1,892.34	1,864.80	1,864.80
413 Total	43,619.84	43,619.84	43,619.84	43,619.84	43,619.84	43,619.84	43,619.84	43,619.84	43,619.84	43,619.84	43,592.30	43,592.30
414 Previous Month CA1501A -	-43,619.84	-43,619.84	-43,619.84	-43,619.84	-43,619.84	-43,619.84	-43,619.84	-43,619.84	-43,619.84	-43,619.84	-43,592.30	-43,592.30
415 Current Month CA1501A +	43,619.84	43,619.84	43,619.84	43,619.84	43,619.84	43,619.84	43,619.84	43,619.84	43,619.84	43,592.30	43,592.30	43,592.30
416 Rate CNGWA907	43,619.84	43,619.84	43,619.84	43,619.84	43,619.84	43,619.84	43,619.84	43,619.84	43,592.30	43,592.30	43,592.30	43,592.30
417												
418												
419	Rate Schedule: CNGWA908											
420 Dispatch Service Charge	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00
421 Dispatch Service Charge	23.82	105.46	86.35	98.34	163.98	56.34	95.18	155.99	345.87	156.09	62.70	116.52
422 Commodity Charge First 22 Million/Year - Westcoast Receipt	1,191.11	5,272.89	4,317.29	4,916.90	8,199.02	2,817.08	4,758.86	7,799.65	17,293.58	7,804.50	3,135.24	5,825.80
423 Contract Charge	12,708.89	8,627.11	9,582.71	8,983.10	5,700.98	11,082.92	9,141.14	6,100.35	0.00	6,095.50	10,764.76	8,074.20

Cascade Natural Gas Corporation
 UG 17 _____
 MCR WP-1.1
 Total Operating Revenue
 Twelve Months Ended December 31, 2016

Line No.	A	B	C	D	E	F	G	H	I	J	K	L	M
		Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16
424	Gross Revenue Fee	654.12	657.82	656.96	657.50	660.48	655.60	657.36	660.11	822.62	650.51	646.34	648.74
425	Adjustment Dollars												
426	Total	15,077.94	15,163.28	15,143.31	15,155.84	15,224.46	15,111.94	15,152.54	15,216.10	18,962.07	15,206.60	15,109.04	15,165.26
427	Previous Month CA1501A -	-15,077.94	-15,163.28	-15,143.31	-15,155.84	-15,224.46	-15,111.94	-15,152.54	-15,216.10	-18,962.07	-15,206.60	-15,109.04	-15,165.26
428	Current Month CA1501A +	15,163.28	15,143.31	15,155.84	15,224.46	15,111.94	15,152.54	15,216.10	18,962.07	15,206.60	15,109.04	15,165.26	15,244.61
429	Rate CNGWA908	15,163.28	15,143.31	15,155.84	15,224.46	15,111.94	15,152.54	15,216.10	18,962.07	15,206.60	15,109.04	15,165.26	15,244.61
430													
431													
432	Rate Schedule: CNGWA916												
433	Basic Service Charge	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00
434	Contract Demand Charge	45,000.00	45,000.00	45,000.00	45,000.00	45,000.00	45,000.00	45,000.00	45,000.00	45,000.00	60,000.00	60,000.00	60,000.00
435	Assignment per 3rd Party Agreement	20,872.50	20,872.50	20,872.50	20,872.50	20,872.50	20,872.50	20,872.50	20,872.50	20,872.50	20,872.50	20,872.50	20,872.50
436	System Balancing Charge	2,408.45	2,362.79	1,841.54	439.31	324.47	1,476.82	1,692.60	2,140.67	2,448.89	3,921.26	759.05	92.37
437	Delivery Charge First 100,000 Therms	5,429.00	5,429.00	5,429.00	5,429.00	5,429.00	5,429.00	5,429.00	5,429.00	5,429.00	5,730.00	5,730.00	5,730.00
438	Delivery Charge Next 200,000 Therms	3,758.00	3,758.00	3,758.00	3,758.00	3,758.00	3,758.00	3,758.00	3,758.00	3,758.00	4,046.00	4,046.00	2,648.51
439	Delivery Charge Next 200,000 Therms	2,158.00	2,158.00	2,158.00	2,158.00	2,158.00	2,158.00	2,158.00	2,158.00	2,158.00	2,374.00	2,374.00	0.00
440	Delivery Charge > 500,000 Therms	49,516.29	48,536.87	37,356.03	7,278.21	4,814.86	29,532.73	34,161.18	43,772.34	50,383.72	47,260.03	7,099.94	0.00
441	WA Energy Assistance Fund Program										4,313.39	834.96	101.60
442	WA Replacement Pipe Cost Recovery												247.08
443	Gross Revenue Fee	5,879.28	5,832.79	5,302.10	3,874.48	3,757.56	4,930.77	5,150.46	5,606.64	5,920.45	6,466.81	4,530.74	4,026.14
444	City Tax Applicable to Identified Bus for Tax. Rev Limits	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
445	Adjustment Dollars				-0.88		-0.88	-4.35					
446	Total	135,581.52	134,509.95	122,277.17	89,368.62	86,674.39	113,716.94	118,777.39	129,297.15	136,530.56	155,543.99	106,807.19	94,278.20
447	Previous Month CA1501A -	-135,581.52	-134,509.95	-122,277.17	-89,368.62	-86,674.39	-113,716.94	-118,777.39	-129,297.15	-136,530.56	-155,543.99	-106,807.19	-94,278.20
448	Current Month CA1501A +	134,509.95	122,277.17	89,368.62	86,674.39	113,716.94	118,777.39	129,297.15	136,530.56	155,543.99	106,807.19	94,278.20	120,689.48
449	Rate CNGWA916	134,509.95	122,277.17	89,368.62	86,674.39	113,716.94	118,777.39	129,297.15	136,530.56	155,543.99	106,807.19	94,278.20	120,689.48
450													
451													
452	Total	33,817,337.20	23,021,479.83	21,695,401.05	12,637,437.96	9,417,571.63	8,642,483.14	8,326,255.04	7,877,467.29	9,276,125.91	14,476,183.42	20,660,173.29	34,554,390.78
453	Rate Volume Proof	33,817,337.19	23,021,479.83	21,695,401.05	12,637,437.96	9,417,571.64	8,642,483.13	8,326,255.05	7,877,467.29	9,276,125.91	14,476,183.42	20,660,173.29	34,554,390.78
454	Miscellaneous Service Revenues	76,873.51	94,786.57	85,347.50	84,725.73	72,781.64	70,796.17	39,031.96	53,827.20	50,335.78	58,977.65	52,594.04	70,105.27
455	Other Gas Revenue	1,116.93	23,782.57	16,389.33	8,461.65	5,855.61	17,095.40	11,204.19	7,218.08	17,240.82	-19,617.04	5,970.82	14,902.49
456	Rent From Gas Property	0.00	0.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
457	Interdepartmental Rents	7,622.59	7,622.59	7,622.59	7,622.59	7,622.59	7,622.59	7,622.59	7,622.59	7,622.59	7,622.59	7,622.59	7,622.59
458	Remove WA Energy Assistance Fund Program	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11,220.41	-60,208.98	-74,803.19	-136,786.69
459	Total Operating Revenue	33,902,950.22	23,147,671.56	21,804,760.47	12,738,247.93	9,503,931.48	8,737,997.29	8,384,113.79	7,946,135.16	9,340,104.69	14,462,957.64	20,651,557.55	34,510,234.44
460	Proof Allocation Report	33,902,950.22	23,147,671.56	21,804,760.47	12,738,247.93	9,503,931.48	8,737,997.29	8,384,113.79	7,946,135.16	9,340,104.69	14,462,957.64	20,651,557.55	34,510,234.45
461		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01

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Line No.	N	O	P	Q	R	S
	Year End Total			\$203,568,266.19		\$0.00
1						
2		Component				
3		Rate Schedule: CNGWA502 Residential				
4				Total		
5	\$101,010.00	Basic Service Charge	Basic 503	\$13,336,984.00	Basic Service Charge	\$13,336,984.00
6	\$32,867.91	Margin	Margin 503	\$51,490,389.92	Margin	\$51,490,389.92
7	\$195,712.49	Average Cost of gas	Averag 503	\$110,133,416.64	Average Cost of gas	\$110,133,416.64
8	\$18,891.98	City Tax Tier 1	City T 503	\$8,626,263.57	City Tax Tier 1	\$8,626,263.57
9	\$4.20	City Tax for Cities with Annual Maximum	City T 503	\$20,082.47	City Tax Tier 2	\$20,082.47
10	\$0.00	Indian Nation Tribal Charge	Indian 503	\$2,220.00	City Tax Applicable to Identified Bus for Tax. Rev Limits	\$2,220.00
11	\$568.33	WA Energy Assistance Fund Program	WA Ene 503	\$102,914.21	City Tax for Cities with Annual Maximum	\$102,914.21
12	\$639.12	WA Replacement Pipe Cost Recovery	WA Rep 503	\$1,365.51	City Tax Applied (City Tax<Maximum)	\$1,365.51
13	\$2.79	City Tax Applied (City Tax<Maximum)	City T 503	\$70,381.56	Indian Nation Tribal Charge	\$70,381.56
14	(\$118.98)	Adjustment Dollars	Adjust 503	\$283,019.27	WA Energy Assistance Fund Program	\$283,019.27
15	\$349,577.84	RateCNGWA502	RateCN 503	\$264,059.74	WA Replacement Pipe Cost Recovery	\$264,059.74
16	(\$4,076.21)	Deferrals	Deferr 503	(\$69,039.15)	Adjustment Dollars	(\$69,039.15)
17	(\$656.04)	Decoupling	Decoup 503	(\$10,423.04)	State Utility Tax Credit	(\$10,423.04)
18	\$344,845.59			\$64,038.78	Dispatch Service Charge	\$64,038.78
19				\$38,259.55	Dispatch Delivery Charge	\$38,259.55
20				\$8,370,194.00	Delivery Charge	\$8,370,194.00
21				\$885,520.35	Gross Revenue Fee	\$885,520.35
22		Rate Schedule: CNGWA503				
23	\$8,792,212.00	Basic Service Charge	Basic 503	\$130,037.12	System Balancing Charge	\$130,037.12
24	\$29,682,522.34	Margin	Margin 503	(\$215,494.44)	Utilization Discount	(\$215,494.44)
25	\$56,830,462.50	Average Cost of gas	Averag 503	\$8,123.48	Volumetric Firming Charge	\$8,123.48
26	\$4,409,958.98	City Tax Tier 1	City T 503	\$117,861.66	Contract Charge	\$117,861.66
27	\$16,951.21	City Tax for Cities with Annual Maximum	City T 503	\$2,795,339.83	Commodity Charge	\$2,795,339.83
28	\$588.55	City Tax Applied (City Tax<Maximum)	City T 503	\$1,445,820.00	Facilities Charge	\$1,445,820.00
29	(\$762.98)	State Utility Tax Credit	State 503	\$5,641,766.11	Contract Demand Charge	\$5,641,766.11
30	\$17,691.19	Indian Nation Tribal Charge	Indian 503	\$0.00	Assignment per 3rd Party Agreement	\$0.00
31	\$137,423.81	WA Energy Assistance Fund Program	WA Ene 503	\$35,165.05	Compressor Operations	\$35,165.05
32	\$143,585.72	WA Replacement Pipe Cost Recovery	WA Rep 503		Minimum Charge per Month	\$0.00
33	(\$1,588.94)	Adjustment Dollars	Adjust 503			
34	\$100,029,044.38	Total	Total 503			
35	(\$104,147.73)	Decoupling	Decoup 503			
36	\$60,636,874.10	Current Unbilled	Curren 503			
37	(\$58,720,665.76)	Previous Month Unbilled	Previo 503	\$203,568,266.19	Total	
38	(\$1,155,270.62)	Deferrals	Deferr 503	\$834,040.35	Adjustments	
39	\$100,685,834.37	Rate CNGWA503	Rate C 503	\$204,402,306.54	Grand Total	
40				\$204,402,306.54	(Less WA Energy Assistance Fund = 204,119,287.14	
41				\$0.00	which equals MPP-2, Column (1) Lines 1+2)	
42		Rate Schedule: CNGWA505				
43						
44	\$165,854.40	Basic Service Charge	Basic 505			
45	\$296,768.11	Margin First 500 Therms	Margin 505			
46	\$783,178.25	Margin Next 3,500 Therms	Margin 505			
47	\$655,362.42	Margin > 4,000 Therms	Margin 505			
48	\$5,550,488.47	Average Cost of Gas	Averag 505			
49	\$256,304.89	City Tax Tier 1	City T 505	\$655,201.05		503
50	\$5,708.26	City Tax Tier 2	City T 505			
51	\$900.00	City Tax Applicable to Identified Bus for Tax. Rev Limits	City T 505	(\$116,524.39)		505
52	\$1,369.74	City Tax for Cities with Annual Maximum	City T 505	(\$44,725.52)		511
53	\$2.23	City Tax Applied (City Tax<Maximum)	City T 505			
54	\$11,274.28	Indian Nation Tribal Charge	Indian 505	(\$108,579.75)		504
55	\$8,161.60	WA Energy Assistance Fund Program	WA Ene 505			
56	\$6,925.05	WA Replacement Pipe Cost Recovery	WA Rep 505			
57	(\$142.02)	Adjustment Dollars	Adjust 505	(\$504.44)		512
58	\$7,742,155.68	Total	Total 505	(\$46,300.08)		570
59	\$93,081.61	Decoupling	Decoup 505			
60	(\$116,401.97)	Deferrals	Deferr 505	(\$1,967.82)		577
61	\$7,718,835.32	Rate CNGWA505	Rate C 505	\$292,595.71		663
62				\$26,689.37		900

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Line No.	N	O	P	Q	R	S
	Year End Total			\$203,568,266.19		\$0.00
59		Rate Schedule: CNGWA511		Rate S		
60	\$8,916.00	Basic Service Charge		Basic	511	\$655,884.13
61	\$202,381.67	Margin First 20,000 Therms		Margin	511	
62	\$180,784.18	Margin Next 80,000 Therms		Margin	511	
63	\$1,588.63	Margin> 100,000 Therms		Margin	511	
64	\$1,517,689.61	Average Cost of Gas		Averag	511	
65	\$53,857.88	City Tax Tier 1		City T	511	
66	\$1,690.56	City Tax Tier 2		City T	511	
67	\$0.00	City Tax for Cities with Annual Maximum		City T	511	
68	\$1,997.55	WA Energy Assistance Fund Program		WA Ene	511	
69	\$1,461.47	WA Replacement Pipe Cost Recovery		WA Rep	511	
70	\$370.35	Indian Nation Tribal Charge		Indian	511	
71	\$1,970,737.90	Total		Total	511	
72	\$73,384.82	Deficiency Billings		Defici	511	
73	(\$80,650.64)	Decoupling		Decoup	511	
74	(\$31,756.68)	Deferrals		Deferr	511	
75	\$1,931,715.40	Rate CNGWA511		Rate C	511	
76						
77		Rate Schedule: CNGWA541 Residential		Rate S		
78	\$0.00	First 10 therms		First		
79	\$0.00	Margin nest 40 therms		Margin		
80	\$0.00	Margin > 50 therms		Margin		
81	\$0.00	Average Cost of Gas >10 Therms		Averag		
82	\$0.00	City Tax Tier 1		City T		
83	\$0.00	Total		Total		
84	\$0.00	Deferrals		Deferr		
85	\$0.00	Rate CNGWA541		Rate C		
86						
87						
88		Rate Schedule: CNGWA504		Rate S		
89	\$3,071,990.00	Basic Service Charge		Basic	504	
90	\$18,398,691.19	Margin		Margin	504	
91	\$40,269,960.67	Average Cost of Gas		Averag	504	
92	\$3,270,950.36	City Tax Tier 1		City T	504	
93	\$4,713.32	City Tax Tier 2		City T	504	
94	\$65,710.97	City Tax for Cities with Annual Maximum		City T	504	
95	\$296.07	City Tax Applied (City Tax<Maximum)		City T	504	
96	(\$6,560.24)	State Utility Tax Credit		State	504	
97	\$75,533.37	WA Energy Assistance Fund Program		WA Ene	504	
98	\$67,749.88	WA Replacement Pipe Cost Recovery		WA Rep	504	
99	\$32,163.77	Indian Nation Tribal Charge		Indian	504	
100	(\$77,838.69)	Adjustment Dollars		Adjust	504	
101	\$65,173,360.67	Total		Total	504	
102	\$42,731,872.55	Current Unbilled		Curren	504	
103	(\$41,946,786.03)	Previous Month Unbilled		Previo	504	
104	\$131,048.96	Decoupling		Decoup	504	
105	(\$815,827.58)	Deferrals		Deferr	504	
106	\$65,273,668.57	Rate CNGWA504		Rate C	504	
107						
108		Rate Schedule: CNGWA511		Rate S		
109	\$53,569.60	Basic Service Charge		Basic	511	
110	\$889,587.70	Margin First 20,000 Therms		Margin	511	
111	\$150,548.28	Margin Next 80,000 Therms		Margin	511	
112	\$4,509.44	Margin> 100,000 Therms		Margin	511	
113	\$3,798,007.29	Average Cost of Gas		Averag	511	
114	\$193,944.75	City Tax Tier 1		City T	511	
115	\$5,242.18	City Tax Tier 2		City T	511	
116	\$6,781.41	City Tax for Cities with Annual Maximum		City T	511	
117	(\$2,575.31)	State Utility Tax Credit		State	511	
118	\$4,047.77	WA Energy Assistance Fund Program		WA Ene	511	
119	\$3,787.92	WA Replacement Pipe Cost Recovery		WA Rep	511	
120	\$0.00	Adjustment Dollars		Adjust	511	
121	\$0.00	Indian Nation Tribal Charge		Indian	511	
122	\$5,107,451.03	Total		Total	511	
123	(\$79,747.63)	Deferrals		Deferr	511	
124	(\$125,214.05)	Decoupling		Decoup	511	
125	\$66,778.79	Deficiency billings		Defici	511	
126	\$4,969,268.14	Rate CNGWA511		Rate C	511	
127						
128						
129		Rate Schedule: CNGWA512		Rate S		
130	\$168.00	Basic Service Charge		Basic	504	
131	\$10,069.11	Margin		Margin	504	

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	N	O	P	Q	R	S
Line No.	Year End Total			\$203,568,266.19		\$0.00
132	\$25,094.17	Average Cost of Gas	Averag	504		
133	\$39.79	WA Energy Assistance Fund Program	WA Ene	504		
134	\$23.91	WA Replacement Pipe Cost Recovery	WA Rep	504		
135	\$2,121.32	City Tax Tier 1	City T	504		
136	\$37,516.30	Total	Total	504		
137	(\$504.44)	Deferrals	Deferr	504		
138	\$31.70	Decoupling	Decoup	504		
139	\$37,043.56	Rate CNGWA512	Rate C	504		
140						
141						
142		Rate Schedule: CNGW05LV	Rate S			
143	\$360.00	Basic Service Charge	Basic	505		
144	\$604.97	Margin First 500 Therms	Margin	505		
145	\$0.00	Margin Next 3,500 Therms	Margin	505		
146	\$1.06	WA Energy Assistance Fund Program	WA Ene	505		
147	\$0.19	WA Replacement Pipe Cost Recovery	WA Rep	505		
148	\$1,621.59	Average Cost of Gas	Averag	505		
149	\$2,587.81	Total	Total	505		
150	(\$33.05)	Deferrals	Deferr	505		
151	\$1,389.00	Decoupling	Decoup	505		
152	(\$2,586.75)	Previous Month CA1501A -	Previo	505		
153	\$2,606.35	Current Month CA1501A +	Curren	505		
154	\$3,963.36	Rate CNGW05LV	Rate C	505		
155						
156						
157		Rate Schedule: CNGWA570 Small Ind.	Rate S			
158	\$6,288.00	Basic Service Charge	Basic	570		
159	\$135,727.26	Margin First 30,000 Therms	Margin	570		
160	\$48,069.01	Margin > 30,000 Therms	Margin	570		
161	\$1,859,261.74	Average Cost of Gas	Averag	570		
162	\$638.84	WA Energy Assistance Fund Program	WA Ene	570		
163	\$470.45	WA Replacement Pipe Cost Recovery	WA Rep	570		
164	\$67,909.79	City Tax Tier 1	City T	570		
165	\$1,229.59	Indian Nation Tribal Charge	Indian	570		
166	\$3,603.99	Adjustments	Adjust	570		
167	\$2,123,198.67	Total	Total	570		
168	(\$2,121,373.82)	Previous Month CA1501A -	Previo	570		
169	\$2,112,983.61	Current Month CA1501A +	Curren	570		
170	(\$12,671.52)	Decoupling	Decoup	570		
171	(\$41,513.86)	Deferrals	Deferr	570		
172	\$2,060,623.08	Rate CNGWA570	Rate C	570		
173						
174						
175		Rate Schedule: CNGWA577 Small Ind.	Rate S			
176	\$1,616.00	Basic Service Charge	Basic	570		
177	\$10,354.75	Margin First 4,000 Therms	Margin	570		
178	\$6,774.70	Margin > 4,000 Therms	Margin	570		
179	\$85,118.11	Average Cost of Gas	Averag	570		
180	\$59.10	WA Energy Assistance Fund Program	WA Ene	570		
181	\$21.14	WA Replacement Pipe Cost Recovery	WA Rep	570		
182	\$3,587.98	City Tax Tier 1	City T	570		
183	\$110.15	City Tax Tier 2	City T	570		
184	\$107,641.93	Total	Total	570		
185	(\$107,582.83)	Previous Month CA1501A -	Previo	570		
186	\$107,512.59	Current Month CA1501A +	Curren	570		
187	(\$167.74)	Decoupling	Decoup	570		
188	(\$1,897.58)	Deferral	Deferr	570		
189	\$105,506.37	Rate CNGWA577	Rate C	570		
190						
191						
192						
193		Rate Schedule: CNGW6631	Rate S			
194	\$1,105,000.00	Basic Service Charge	Basic	663		
195	\$2,539,920.00	Contract Demand Charge	Contra	663		
196	\$87,959.80	System Balancing Charge	System	663		
197	\$4,955,563.32	Delivery Charge First 100,000 Therms	Delive	663		
198	\$1,178,990.11	Delivery Charge Next 200,000 Therms	Delive	663		
199	\$328,711.37	Delivery Charge Next 200,000 Therms	Delive	663		
200	\$741,454.28	Delivery Charge > 500,000 Therms	Delive	663		
201	\$15,000.00	Contract Charge	Contra	663		
202	\$6,000.00	Contract Charge	Contra	663		
203	\$496,333.31	Gross Revenue Fee	Gross	663		
204	\$316,962.07	City Tax Tier 1	City T	663		

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Line No.	N	O	P	Q	R	S
	Year End Total			\$203,568,266.19		\$0.00
205	\$2,618.00	City Tax Tier 2	City T	663		
206	\$600.00	City Tax Applicable to Identified Bus for Tax. Rev Limits	City T	663		
207	\$12,096.68	City Tax for Cities with Annual Maximum	City T	663		
208	\$7,652.38	Indian Nation Tribal Charge	Indian	663		
209	\$475.87	City Tax Applied (City Tax<Maximum)	City T	663		
210	(\$524.51)	State Utility Tax Credit	State	663		
211	\$41,402.77	WA Energy Assistance Fund Program	WA Ene	663		
212	\$32,778.39	WA Replacement Pipe Cost Recovery	WA Rep	663		
213	(\$1,871.84)	Adjustment Dollars	Adjust	663		
214	\$11,867,122.00	Total	Total	663		
215	\$13,190.92	Deferrals	Deferr	663		
216	\$0.00	Decoupling	Decoup	663		
217	\$3,861.98	Deficiency Billings	Defici	663		
218	(\$11,838,392.56)	Previous Month CA1501A -	Previo	663		
219	\$12,073,279.65	Current Month CA1501A +	Curren	663		
220	\$0.00			663		
221	\$12,119,061.99	Rate CNGWA6631	Rate C	663		
222				663		
223				663		
224		Rate Schedule: CNGW6632	Rate S	663		
225	\$6,000.00	Basic Service Charge	Basic	663		
226	\$8,123.48	Volumetric Firming Charge	Volume	663		
227	\$172.76	System Balancing Charge	System	663		
228	\$38,100.98	Delivery Charge First 100,000 Therms	Delive	663		
229	\$2,371.33	Gross Revenue Fee	Gross	663		
230	\$75.49	WA Energy Assistance Fund Program	WA Ene	663		
231	\$58.80	WA Replacement Pipe Cost Recovery	WA Rep	663		
232	\$1,644.83	City Tax Tier 1	City T	663		
233	\$56,547.67	Total	Total	663		
234	(\$56,472.18)	Previous Month CA1501A -	Previo	663		
235	\$56,979.66	Current Month CA1501A +	Curren	663		
236	\$57,055.15	Rate CNGWA6632	Rate C	663		
237						
238						
239		Rate Schedule: CNGWA902	Rate S	900		
240	\$5,000.00	Dispatch Service Charge	Dispat	900		
241	\$72.14	Dispatch Service Charge	Dispat	900		
242	\$2,172.37	Commodity Charge	Commod	900		
243	\$328.25	Gross Revenue Fee	Gross	900		
244	(\$14.36)	Adjustment Dollars	Adjust	900		
245	\$7,558.40	Total	Total	900		
246	(\$7,050.41)	Previous Month CA1501A -	Previo	900		
247	\$4,510.93	Current Month CA1501A +	Curren	900		
248	\$5,018.92	Rate CNGWA902	Rate C	900		
249				900		
250				900		
251		Rate Schedule: CNGWA906	Rate S	900		
252	\$6,000.00	Dispatch Service Charge	Dispat	900		
253	\$154,487.06	Contract Demand Charge	Contra	900		
254	\$6,352.48	Dispatch Delivery Charge	Dispat	900		
255	\$432,794.34	Commodity Charge First 100,000 therms per day	Commod	900		
256	\$22,051.28	Commodity Charge Over 100,000 therms per day	Commod	900		
257	\$28,089.33	Gross Revenue Fee	Gross	900		
258	\$649,774.49	Total	Total	900		
259	(\$649,774.49)	Previous Month CA1501A -	Previo	900		
260	\$667,044.96	Current Month CA1501A +	Curren	900		
261	\$667,044.96	Rate CNGWA906	Rate C	900		
262				900		
263				900		
264		Rate Schedule: CNGWA909	Rate S	900		
265	\$6,000.00	Dispatch Service Charge	Dispat	900		
266	\$24,000.00	Contract Demand Charge	Contra	900		
267	\$5,981.59	Dispatch Delivery Charge	Dispat	900		
268	\$464,603.95	Commodity Charge	Commod	900		
269	\$22,620.31	Gross Revenue Fee	Gross	900		
270	\$523,205.85	Total	Total	900		
271	(\$523,205.85)	Previous Month CA1501A -	Previo	900		
272	\$513,781.87	Current Month CA1501A +	Curren	900		
273	\$513,781.87	Rate CNGWA909	Rate C	900		
274				900		
275				900		
276		Rate Schedule: CNGWA910	Rate S	900		
277	\$6,000.00	Dispatch Service Charge	Dispat	900		

Cascade Natural Gas Corporation
 UG 17
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 Total Operating Revenue
 Twelve Months Ended December 31, 2016

	N		O	P	Q	R	S
Line No.	Year End Total				\$203,568,266.19		\$0.00
278	\$27,000.00	Contract Demand Charge	Contra	900			
279	\$1,559.75	Dispatch Delivery Charge	Dispat	900			
280	\$85,794.85	Commodity Charge	Commod	900			
281	\$5,435.03	Gross Revenue Fee	Gross	900			
282	\$125,789.63	Total	Total	900			
283	(\$125,789.63)	Previous Month CA1501A -	Previo	900			
284	\$127,562.78	Current Month CA1501A +	Curren	900			
285	\$127,562.78	Rate CNGWA910	Rate C	900			
286				900			
287				900			
288		Rate Schedule: CNGWA911	Rate S	900			
289	\$6,000.00	Dispatch Service Charge	Dispat	900			
290	\$47,400.00	Contract Demand Charge	Contra	900			
291	\$1,004.63	Dispatch Delivery Charge	Dispat	900			
292	\$84,450.95	Commodity Charge	Commod	900			
293	\$6,274.20	Gross Revenue Fee	Gross	900			
294	\$145,129.78	Total	Total	900			
295	(\$145,129.78)	Previous Month CA1501A -	Previo	900			
296	\$146,456.37	Current Month CA1501A +	Curren	900			
297	\$146,456.37	Rate CNGWA911	Rate C	900			
298				900			
299				900			
300		Rate Schedule: CNGWA914	Rate S	900			
301	\$6,000.00	Dispatch Service Charge	Dispat	900			
302	\$80,700.00	Contract Demand Charge	Contra	900			
303	\$2,654.12	Dispatch Delivery Charge	Dispat	900			
304	\$136,483.53	Commodity Charge	Commod	900			
305	\$10,204.18	Gross Revenue Fee	Gross	900			
306	\$236,041.83	Total	Total	900			
307	(\$236,041.83)	Previous Month CA1501A -	Previo	900			
308	\$237,308.76	Current Month CA1501A +	Curren	900			
309	\$237,308.76	Rate CNGWA914	Rate C	900			
310				900			
311				900			
312		Rate Schedule: CNGWA915	Rate S	900			
313	\$3,500.00	Dispatch Service Charge	Dispat	900			
314	\$15,050.00	Contract Demand Charge	Contra	900			
315	\$567.69	Dispatch Delivery Charge	Dispat	900			
316	\$29,142.12	Commodity Charge	Commod	900			
317	\$2,188.57	Gross Revenue Fee	Gross	900			
318	(\$1,032.35)	Adjustment Dollars	Adjust	900			
319	\$3,026.90	City Tax Tier 1	City T	900			
320	\$52,442.93	Total	Total	900			
321	(\$53,475.28)	Previous Month CA1501A -	Previo	900			
322	\$46,073.09	Current Month CA1501A +	Curren	900			
323	\$45,040.74	Rate CNGWA915	Rate C	900			
324							
325							
326		Rate Schedule: CNGW6631	Rate S				
327	\$6,000.00	Basic Service Charge	Basic	663			
328	\$271.50	Gross Revenue Fee	Gross	663			
329	\$6,271.50	Total	Total	663			
330	\$7,806.05	Deferrals	Deferr	663			
331	(\$6,271.17)	Previous Month CA1501A -	Previo	663			
332	\$6,270.84	Current Month CA1501A +	Curren	663			
333				663			
334	\$14,077.22	Rate CNGWA6631	Rate C	663			
335				663			
336				663			
337		Rate Schedule: CNGW6633	Rate S	663			
338	\$6,000.00	Basic Service Charge	Basic	663			
339	\$1,014,000.00	Contract Demand Charge	Contra	663			
340	\$15,282.35	System Balancing Charge	System	663			
341	\$66,051.00	Delivery Charge First 100,000 Therms	Delive	663			
342	\$45,960.00	Delivery Charge Next 200,000 Therms	Delive	663			
343	\$26,544.00	Delivery Charge Next 200,000 Therms	Delive	663			
344	\$254,821.84	Delivery Charge > 500,000 Therms	Delive	663			
345	\$5,790.32	WA Energy Assistance Fund Program	WA Ene	663			
346	\$5,768.51	WA Replacement Pipe Cost Recovery	WA Rep	663			
347	\$64,773.94	Gross Revenue Fee	Gross	663			
348	\$1,504,991.96	Total	Total	663			
349	(\$1,499,201.64)	Previous Month CA1501A -	Previo	663			
350	\$1,549,194.61	Current Month CA1501A +	Curren	663			

Cascade Natural Gas Corporation
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 MCR WP-1.1
 Total Operating Revenue
 Twelve Months Ended December 31, 2016

Line No.	N	O	P	Q	R	S
	Year End Total			\$203,568,266.19		\$0.00
351	\$1,554,984.93	Rate CNGWA6633	Rate C	663		
352				663		
353				663		
354		Rate Schedule: CNGW6635	Rate S	663		
355	\$6,000.00	Basic Service Charge	Basic	663		
356	\$6,713.99	System Balancing Charge	System	663		
357	\$66,051.00	Delivery Charge First 100,000 Therms	Delive	663		
358	\$45,960.00	Delivery Charge Next 200,000 Therms	Delive	663		
359	\$26,544.00	Delivery Charge Next 200,000 Therms	Delive	663		
360	\$100,946.39	Delivery Charge > 500,000 Therms	Delive	663		
361	\$2,029.52	WA Energy Assistance Fund Program	WA Ene	663		
362	\$542.11	WA Replacement Pipe Cost Recovery	WA Rep	663		
363	(\$62,256.00)	Utilization Discount First 100,000 Therms	Utiliz	663		
364	(\$41,928.00)	Utilization Discount Next 200,000 Therms	Utiliz	663		
365	(\$20,184.00)	Utilization Discount Next 200,000 Therms	Utiliz	663		
366	(\$9,129.85)	Utilization Discount Next 100,000 Therms	Utiliz	663		
367	(\$20,446.22)	Utilization Discount Next 300,000 Therms	Utiliz	663		
368	(\$16,523.42)	Utilization Discount Next 400,000 Therms	Utiliz	663		
369	(\$45,026.95)	Utilization Discount > 1,300,000 but < 18,700,000 Therms	Utiliz	663		
370	\$1,445,820.00	Facilities Charge	Facili	663		
371	\$35,165.05	Compressor Operations	Compre	663		
372	\$68,594.63	Gross Revenue Fee	Gross	663		
373	\$0.00	Adjustment Dollars	Adjust	663		
374	\$1,588,872.25	Total	Total	663		
375				663		
376	(\$1,586,842.73)	Previous Month CA1501A -	Previo	663		
377	\$1,595,923.07	Current Month CA1501A +	Curren	663		
378				663		
379	\$1,597,952.59	Rate CNGWA6635	Rate C	663		
380						
381						
382		Rate Schedule: CNGWA901	Rate S	900		
383	\$6,000.00	Dispatch Service Charge	Dispat	900		
384	\$239,073.28	Contract Demand Charge	Contra	900		
385	\$16,937.32	Dispatch Delivery Charge	Dispat	900		
386	\$1,237,425.41	Commodity Charge	Commod	900		
387	\$67,736.67	Gross Revenue Fee	Gross	900		
388	\$1,567,172.68	Total	Total	900		
389	(\$1,567,172.68)	Previous Month CA1501A -	Previo	900		
390	\$1,561,934.33	Current Month CA1501A +	Curren	900		
391	\$1,561,934.33	Rate CNGWA901	Rate C	900		
392				900		
393				900		
394		Rate Schedule: CNGWA903	Rate S	900		
395	\$6,000.00	Dispatch Service Charge	Dispat	900		
396	\$169,935.77	Contract Demand Charge	Contra	900		
397	\$3,201.97	Dispatch Delivery Charge	Dispat	900		
398	\$227,089.11	Commodity Charge	Commod	900		
399	\$18,367.26	Gross Revenue Fee	Gross	900		
400	\$27,101.84	City Tax Tier 1	City T	900		
401	\$9,970.15	Adjustment Dollars	Adjust	900		
402	\$461,666.10	Total	Total	900		
403	(\$451,695.95)	Previous Month CA1501A -	Previo	900		
404	\$496,098.02	Current Month CA1501A +	Curren	900		
405	\$506,068.17	Rate CNGWA903	Rate C	900		
406				900		
407				900		
408		Rate Schedule: CNGWA907	Rate S	900		
409	\$6,000.00	Dispatch Service Charge	Dispat	900		
410	\$745,200.00	Contract Demand Charge	Contra	900		
411	(\$250,470.00)	Assignment per 3rd Party Agreement	Assigmn	900		
412	\$22,625.46	Gross Revenue Fee	Gross	900		
413	\$523,355.46	Total	Total	900		
414	(\$523,355.46)	Previous Month CA1501A -	Previo	900		
415	\$523,327.92	Current Month CA1501A +	Curren	900		
416	\$523,327.92	Rate CNGWA907	Rate C	900		
417				900		
418				900		
419		Rate Schedule: CNGWA908	Rate S	900		
420	\$6,000.00	Dispatch Service Charge	Dispat	900		
421	\$1,466.64	Dispatch Service Charge	Dispat	900		
422	\$73,331.92	Commodity Charge First 22 Million/Year - Westcoast Receipt	Commod	900		
423	\$96,861.66	Contract Charge	Contra	900		

Cascade Natural Gas Corporation
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 MCR WP-1.1
 Total Operating Revenue
 Twelve Months Ended December 31, 2016

Line No.	N	O	P	Q	R	S
	Year End Total			\$203,568,266.19		\$0.00
424	\$8,028.16	Gross Revenue Fee	Gross	900		
425	\$0.00	Adjustment Dollars	Adjust	900		
426	\$185,688.38	Total	Total	900		
427	(\$185,688.38)	Previous Month CA1501A -	Previo	900		
428	\$185,855.05	Current Month CA1501A +	Curren	900		
429	\$185,855.05	Rate CNGWA908	Rate C	900		
430				900		
431				900		
432		Rate Schedule: CNGWA916	Rate S	900		
433	\$6,000.00	Basic Service Charge	Basic	900		
434	\$585,000.00	Contract Demand Charge	Contra	900		
435	\$250,470.00	Assignment per 3rd Party Agreement	Assigm	900		
436	\$19,908.22	System Balancing Charge	System	900		
437	\$66,051.00	Delivery Charge First 100,000 Therms	Delive	900		
438	\$44,562.51	Delivery Charge Next 200,000 Therms	Delive	900		
439	\$24,170.00	Delivery Charge Next 200,000 Therms	Delive	900		
440	\$359,712.20	Delivery Charge > 500,000 Therms	Delive	900		
441	\$5,249.95	WA Energy Assistance Fund Program	WA Ene	900		
442	\$247.08	WA Replacement Pipe Cost Recovery	WA Rep	900		
443	\$61,278.22	Gross Revenue Fee	Gross	900		
444	\$720.00	City Tax Applicable to Identified Bus for Tax. Rev Limits	City T	900		
445	(\$6.11)	Adjustment Dollars	Adjust	900		
446	\$1,423,363.07	Total	Total	900		
447	(\$1,418,119.23)	Previous Month CA1501A -	Previo	900		
448	\$1,403,227.19	Current Month CA1501A +	Curren	900		
449	\$1,408,471.03	Rate CNGWA916	Rate C	900		
450						
451	\$204,402,306.54					
452	\$204,402,306.54	Total	Total			
453						
454	\$810,183.02	Miscellaneous Service Revenues	Miscel			
455	\$109,620.85	Other Gas Revenue	Other			
456	\$100.00	Rent From Gas Property	Rent F			
457	\$91,471.08	Interdepartmental Rents	Interd			
458	(\$283,019.27)	Remove WA Energy Assistance Fund Program	Remove			
459	\$205,130,662.23	Total Operating Revenue	Total			
460	\$205,130,662.23	State Allocation Report	State			
461	(\$0.01)					

Cascade Natural Gas Corporation
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 MCR WP-1.1
 Total Operating Revenue
 Twelve Months Ended December 31, 2016

	T	U	V	W	X	Y	Z	AA	AB	AC	AD
	502		512								
	503	504	505	511	570	663	900				
TRUE Total Adjustments	8908260	5,649,103	1,608,383	112,133	34,722	312	1,294,587	209,018	8908259.5	-0.459	
TRUE Less Weather Norm Adj	-5420395.65	(3,936,457)	(1,376,422)	(86,825)	(20,692)				-5420396	0	
TRUE Annual CRM Rev	1996287.22	951,900	482,371	51,608	36,098	5,004	469,306	-	1996287.2	0	
TRUE Less Booked CRM Rev	-264059.74	(144,225)	(67,774)	(6,925)	(5,249)	(492)	(39,148)	(247)	-264059.7	0	
TRUE Revenue Adjustment	5220091.83	2,520,322	646,558	69,991	44,880	4,824	1,724,746	208,771	5220091.4	-0.459	
TRUE Basic Service Charge		8893222	3072158	166214.4	62485.6	7904	1129000	6000	13336984	0	
TRUE Margin		29715390.25	18408760.3	1735913.75	1429400	200926	0	0	51490390	0	
TRUE Average Cost of gas		57026174.99	40295054.84	5552110.06	5315697	1944380	0	0	110133417	0	
TRUE City Tax Tier 1		4428850.96	3273071.68	256304.89	247802.6	71497.8	318606.9	30128.7	8626263.6	0	
TRUE City Tax Tier 2		0	4713.32	5708.26	6932.74	110.15	2618	0	20082.47	0	
TRUE City Tax Applicable to Identified Bus for		0	0	900	0	0	600	720	2220	0	
TRUE City Tax for Cities with Annual Maximur		16955.41	65710.97	1369.74	6781.41	0	12096.68	0	102914.21	0	
TRUE City Tax Applied (City Tax<Maximum)		591.34	296.07	2.23	0	0	475.87	0	1365.51	0	
TRUE Indian Nation Tribal Charge		17691.19	32163.77	11274.28	370.35	1229.59	7652.38	0	70381.56	0	
TRUE WA Energy Assistance Fund Program		137992.14	75573.16	8162.66	6045.32	697.94	49298.1	5249.95	283019.27	0	
TRUE WA Replacement Pipe Cost Recovery		144224.84	67773.79	6925.24	5249.39	491.59	39147.81	247.08	264059.74	0	
TRUE Adjustment Dollars		-1707.92	-77838.69	-142.02	0	3603.99	-1871.84	8917.33	-69039.15	0	
TRUE State Utility Tax Credit		-762.98	-6560.24	0	-2575.31	0	-524.51	0	-10423.04	0	
TRUE Dispatch Service Charge		0	0	0	0	0	0	64038.8	64038.78	0	
TRUE Dispatch Delivery Charge		0	0	0	0	0	0	38259.6	38259.55	0	
TRUE Delivery Charge		0	0	0	0	0	7875698.3	494496	8370194	0	
TRUE Gross Revenue Fee		0	0	0	0	0	632344.71	253176	885520.35	0	
TRUE System Balancing Charge		0	0	0	0	0	110128.9	19908.2	130037.12	0	
TRUE Utilization Discount		0	0	0	0	0	-215494.4	0	-215494.4	0	
TRUE Volumetric Firming Charge		0	0	0	0	0	8123.48	0	8123.48	0	
TRUE Contract Charge		0	0	0	0	0	21000	96861.7	117861.66	0	
TRUE Commodity Charge		0	0	0	0	0	0	2795340	2795339.8	0	
TRUE Facilities Charge		0	0	0	0	0	1445820	0	1445820	0	
TRUE Contract Demand Charge		0	0	0	0	0	3553920	2087846	5641766.1	0	
TRUE Assignment per 3rd Party Agreement		0	0	0	0	0	0	0	0	0	
TRUE Compressor Operations		0	0	0	0	0	35165.05	0	35165.05	0	
rate margin	81,992,994	38608612.25	21480918.3	1902128.15	1491886	208830	12697871	5602750	81992994		
taxes	8,752,846	4464088.9	3343792.04	264285.12	261516.8	71607.9	334397.45	30848.7	8752845.8		
gas costs	110,133,417	57026174.99	40295054.84	5552110.06	5315697	1944380	0	0	110133417		

Cascade Natural Gas Corporation
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 MCR WP-1.2
 Average Cost of Gas
 Twelve Months Ended December 31, 2016

Line No.	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
		Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16 (old)	Rate Change	Sep-16 (new)	Oct-16	Nov-16 (old)	Rate Change	Nov-16 (new)	Dec-16		
1	Average Cost of gas																		
2	Rate Schedule: CNGWA502 Residential																		
3	Therms	76,163	60,161	55,570	32,755	14,429	8,747	5,666	3,237	1,822		2,514	11,608	16,290		11,064	70,211		
4	Cost of Gas	0.54978 \$	41,873 \$	33,075 \$	30,551 \$	18,008 \$	7,933 \$	4,809 \$	3,115 \$	1,780 \$	1,002 \$	0.49304 \$	1,240 \$	5,723 \$	8,032 \$	0.49304 \$	5454.99456 \$	34,617 \$	
5	TTA	-0.00630 \$	(480) \$	(379) \$	(350) \$	(206) \$	(91) \$	(55) \$	(36) \$	(20) \$	(11) \$	(0.03702) \$	(93) \$	(430) \$	(603) \$	-0.03702 \$	-409.58928 \$	(2,599) \$	
6	CPA	0.01075 \$	819 \$	647 \$	597 \$	352 \$	155 \$	94 \$	61 \$	35 \$	20 \$	0.01075 \$	27 \$	125 \$	175 \$	0.01427 \$	157.88328 \$	1,002 \$	
7	Average Cost of gas	0.55423 \$	42,212 \$	33,343 \$	30,799 \$	18,154 \$	7,997 \$	4,848 \$	3,140 \$	1,794 \$		2,183 \$	5,419 \$				12,807 \$	33,020 \$	
8	Total Operating Revenue Tab	\$	42,214 \$	33,343 \$	30,799 \$	18,154 \$	7,997 \$	4,848 \$	3,140 \$	1,794 \$		\$	2,183 \$	5,418 \$			\$	12,807 \$	33,017 \$
9		\$	2 \$	(0) \$	(0) \$	(0) \$	(0) \$	(0) \$	(0) \$	(0) \$		\$	(0) \$	(0) \$			\$	(0) \$	(2) \$
10																			
11																			
12	Rate Schedule: CNGWA503													4,441,189					
13	Therms	21,711,764	15,684,500	14,201,128	9,172,674	4,923,353	4,121,613	3,158,348	2,690,413	1,704,721		1,252,302	18,522	5,029,954		2,403,016	15,953,568		
14	Cost of Gas	0.55268 \$	11,999,658 \$	8,668,509 \$	7,848,679 \$	5,069,553 \$	2,721,039 \$	2,277,933 \$	1,745,556 \$	1,486,937 \$	942,165	0.49569 \$	620,754 \$	2,211,690 \$	2,493,298	0.49569 \$	1,191,151 \$	7,908,024 \$	
15	TTA	-0.00630 \$	(136,784) \$	(98,812) \$	(89,467) \$	(57,788) \$	(31,017) \$	(25,966) \$	(19,898) \$	(16,950) \$	(10,740)	-0.03702 \$	(46,360) \$	(164,530) \$	(186,209) \$	-0.03702 \$	(88,960) \$	(590,601) \$	
16	CPA	0.01075 \$	233,401 \$	168,608 \$	152,662 \$	98,606 \$	52,926 \$	44,307 \$	33,952 \$	28,922 \$	18,326	0.01075 \$	13,462 \$	47,942 \$	54,072 \$	0.01427 \$	34,291 \$	227,657 \$	
17	Average Cost of gas	0.55713 \$	12,096,275 \$	8,738,305 \$	7,911,874 \$	5,110,372 \$	2,742,948 \$	2,296,274 \$	1,759,610 \$	1,498,910 \$		1,537,607 \$	2,095,102 \$			0.47294 \$	3,497,643 \$	7,545,080 \$	
18	Total Operating Revenue Tab	\$	12,096,787 \$	8,738,445 \$	7,911,951 \$	5,110,517 \$	2,743,034 \$	2,296,351 \$	1,759,667 \$	1,498,970 \$		\$	1,537,737 \$	2,095,112 \$		\$	3,497,602 \$	7,544,291 \$	
19		\$	512 \$	139 \$	76 \$	146 \$	86 \$	77 \$	57 \$	60 \$		\$	130 \$	10 \$		\$	(41,88) \$	(790) \$	
20																			
21	Rate Schedule: CNGWA505													1,047,989					
22	Therms	1,486,653	1,262,521	1,187,268	862,655	627,270	565,516	455,040	481,672	432,869		192,855	17,746	638,690		280,419	1,284,342		
23	Cost of Gas	0.53544 \$	796,013 \$	676,004 \$	635,711 \$	461,900 \$	335,865 \$	302,800 \$	243,647 \$	257,906 \$	231,775	0.47993 \$	92,556,90 \$	512,463 \$	306,526	0.47993 \$	134,581 \$	616,394 \$	
24	TTA	-0.00630 \$	(9,366) \$	(7,954) \$	(7,480) \$	(5,435) \$	(3,952) \$	(3,563) \$	(2,867) \$	(3,035) \$	(2,727)	-0.03702 \$	(7,139,49) \$	(38,908) \$	(23,644) \$	-0.03702 \$	(10,381) \$	(47,546) \$	
25	CPA	0.01075 \$	15,982 \$	13,572 \$	12,763 \$	9,274 \$	6,743 \$	6,079 \$	4,892 \$	5,178 \$	4,653	0.01075 \$	2,073,19 \$	11,457 \$	6,866	0.01427 \$	4,002 \$	18,328 \$	
26	Average Cost of gas	0.53989 \$	802,629 \$	681,622 \$	640,994 \$	465,739 \$	338,657 \$	305,316 \$	245,672 \$	260,050 \$		321,192 \$	485,012 \$			0.45718 \$	417,950 \$	587,175 \$	
27	Total Operating Revenue Tab	\$	802,678 \$	681,627 \$	641,362 \$	465,739 \$	338,657 \$	305,109 \$	245,672 \$	260,087 \$		\$	321,192 \$	485,012 \$		\$	417,950 \$	587,025 \$	
28		\$	49 \$	5 \$	368 \$	0 \$	0 \$	(207) \$	0 \$	37 \$		\$	0 \$	0.00 \$		\$	0 \$	(151) \$	
29																			
30	Rate Schedule: CNGWA511 Industrial													594,748					
31	Therms	1,456,764	1,174,353	1,455,768	901,375	549,991	600,196	395,793	560,123	210,290		314,713	1,509	449,199		352,472	1,823		
32	Cost of Gas	0.53544 \$	780,010 \$	629,796 \$	779,476 \$	482,632 \$	294,487 \$	321,369 \$	211,923 \$	299,912 \$	112,598	0.47993 \$	151,040 \$	286,245 \$	215,584	0.47993 \$	169,162 \$	623,095 \$	
33	TTA	-0.00630 \$	(9,178) \$	(7,398) \$	(9,171) \$	(5,679) \$	(3,465) \$	(3,781) \$	(2,493) \$	(3,529) \$	(1,325)	-0.03702 \$	(11,651) \$	(22,027) \$	(16,629) \$	-0.03702 \$	(13,049) \$	(48,063) \$	
34	CPA	0.01075 \$	15,660 \$	12,624 \$	15,650 \$	9,690 \$	5,912 \$	6,452 \$	4,255 \$	6,021 \$	2,261	0.01075 \$	3,383 \$	6,410 \$	4,829	0.01427 \$	5,030 \$	18,520 \$	
35	Average Cost of gas	0.53989 \$	786,492 \$	634,021 \$	785,955 \$	486,643 \$	296,935 \$	324,040 \$	213,685 \$	302,405 \$		256,306 \$	270,628 \$			0.45718 \$	364,927 \$	593,552 \$	
36	Total Operating Revenue Tab	\$	786,518 \$	634,021 \$	785,999 \$	486,643 \$	296,935 \$	324,040 \$	213,685 \$	302,405 \$		\$	256,306 \$	270,628 \$		\$	364,927 \$	593,591 \$	
37		\$	25 \$	(0) \$	44 \$	(0) \$	0 \$	(0) \$	0 \$	(0) \$		\$	0 \$	(0) \$		\$	0 \$	38 \$	

Cascade Natural Gas Corporation
 UG 17 _____
 MCR WP-1.2
 Average Cost of Gas
 Twelve Months Ended December 31, 2016

Line No.	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
		Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16 (old)	Rate Change	Sep-16 (new)	Oct-16	Nov-16 (old)	Rate Change	Nov-16 (new)	Dec-16
38	Rate Schedule: CNGWA504												3,506,099				
39	Therms	14,692,267	10,866,333	9,503,073	6,408,987	3,769,766	3,375,680	2,865,943	2,614,687	1,732,644		1,112,650	35,269	3,493,789		1,489,414	10,153,064
40	Cost of Gas	0.54978 \$	8,077,515 \$	5,974,093 \$	5,224,599 \$	3,523,533 \$	2,072,542 \$	1,855,881 \$	1,575,638 \$	1,437,503 \$	0.49304 \$	548,581 \$	1,748,037 \$	1,722,578 \$	0.49304 \$	734,341 \$	5,005,867 \$
41	TTA	-0.00630 \$	(92,561) \$	(68,458) \$	(59,869) \$	(40,377) \$	(23,750) \$	(21,267) \$	(18,055) \$	(16,473) \$	-0.03702 \$	(41,190) \$	(130,018) \$	(129,340) \$	-0.03702 \$	(55,138) \$	(375,866) \$
42	CPA	0.01075 \$	157,942 \$	116,813 \$	102,158 \$	68,897 \$	40,525 \$	36,289 \$	30,809 \$	28,108 \$	0.01075 \$	11,961 \$	38,070 \$	37,558 \$	0.01427 \$	21,254 \$	144,884 \$
43	Average Cost of gas	0.55423 \$	8,142,895 \$	6,022,448 \$	5,266,888 \$	3,552,053 \$	2,089,317 \$	1,870,903 \$	1,588,392 \$	1,449,138 \$		1,479,635 \$	1,656,089 \$		0.47029 \$	2,331,252 \$	4,774,884 \$
44	Total Operating Revenue Tab	\$	8,153,921 \$	6,031,184 \$	5,277,711 \$	3,556,369 \$	2,091,368 \$	1,868,456 \$	1,589,670 \$	1,450,399 \$		1,480,141 \$	1,656,087 \$			2,333,354 \$	4,781,301 \$
45		\$	11,026 \$	8,736 \$	10,823 \$	4,317 \$	2,051 \$	(2,447) \$	1,278 \$	1,261 \$		506 \$	(2) \$			2,101 \$	6,416 \$
46	Rate Schedule: CNGWA512																
47	Therms	3,522	4,033	4,305	3,634	3,972	4,436	3,742	4,066	2,134		2,134	3,723	2,389		1,327	3,963
48	Cost of Gas	0.54978 \$	1,936 \$	2,217 \$	2,367 \$	1,998 \$	2,184 \$	2,439 \$	2,057 \$	2,235 \$	0.49304 \$	1,052 \$	1,836 \$	1,178 \$	0.49304 \$	654 \$	1,954 \$
49	TTA	-0.00630 \$	(22) \$	(25) \$	(27) \$	(23) \$	(25) \$	(28) \$	(24) \$	(26) \$	(0.03702) \$	(79) \$	(138) \$	(88) \$	-0.03702 \$	(49) \$	(147) \$
50	CPA	0.01075 \$	38 \$	43 \$	46 \$	39 \$	43 \$	48 \$	40 \$	44 \$	0.01075 \$	23 \$	40 \$	26 \$	0.01427 \$	19 \$	57 \$
51	Average Cost of gas	0.55423 \$	1,952 \$	2,235 \$	2,386 \$	2,014 \$	2,201 \$	2,459 \$	2,074 \$	2,253 \$		2,179 \$	1,738 \$		0.47029 \$	1,739 \$	1,864 \$
52	Total Operating Revenue Tab	\$	1,952 \$	2,235 \$	2,386 \$	2,014 \$	2,201 \$	2,459 \$	2,074 \$	2,254 \$		2,179 \$	1,738 \$			1,739 \$	1,864 \$
53		\$	0 \$	0 \$	(0) \$	(0) \$	(0) \$	(0) \$	0 \$	0 \$		0 \$	(0) \$			0 \$	0 \$
54																	
55	Rate Schedule: CNGWA570 Small Ind.																
56	Therms	466,492	468,478	383,347	381,973	275,907	227,947	185,652	219,936	171,032			222,997	314,906			361,884
57	Cost of Gas	0.52114 \$	243,108 \$	244,143 \$	199,777 \$	199,061 \$	143,786 \$	118,792 \$	96,751 \$	114,617 \$	0.46687 \$	104,111 \$	147,020 \$	147,020 \$	0.46687 \$	104,111 \$	168,953 \$
58	TTA	-0.00630 \$	(2,939) \$	(2,951) \$	(2,415) \$	(2,406) \$	(1,738) \$	(1,436) \$	(1,170) \$	(1,386) \$	-0.03702 \$	(8,255) \$	(11,658) \$	(11,658) \$	-0.03702 \$	(9) \$	(13,397) \$
59	CPA	0.01075 \$	5,015 \$	5,036 \$	4,121 \$	4,106 \$	2,966 \$	2,450 \$	1,996 \$	2,364 \$	0.01075 \$	2,397 \$	3,385 \$	3,385 \$	0.01427 \$	5,164 \$	5,164 \$
60	Average Cost of gas	0.52559 \$	245,184 \$	246,227 \$	201,483 \$	200,761 \$	145,014 \$	119,807 \$	97,577 \$	115,596 \$		98,252 \$	138,748 \$		0.44412 \$	138,748 \$	160,720 \$
61	Total Operating Revenue Tab	\$	245,184 \$	246,227 \$	201,483 \$	200,761 \$	145,014 \$	119,807 \$	97,577 \$	115,596 \$		98,252 \$	138,748 \$			138,748 \$	160,720 \$
62		\$	(0) \$	0 \$	(0) \$	(0) \$	(0) \$	0 \$	0 \$	(0) \$		0 \$	(0) \$			0 \$	(0) \$
63																	
64	Rate Schedule: CNGWA577 Small Ind.																
65	Therms	21,030	21,533	17,873	17,338	11,893	11,310	9,463	8,961	8,507			10,001	14,215			16,260
66	Cost of Gas	0.52114 \$	10,960 \$	11,222 \$	9,314 \$	9,036 \$	6,198 \$	5,894 \$	4,932 \$	4,670 \$	0.46687 \$	4,669 \$	6,637 \$	6,637 \$	0.46687 \$	4,669 \$	7,591 \$
67	TTA	-0.00630 \$	(132) \$	(136) \$	(113) \$	(109) \$	(75) \$	(71) \$	(60) \$	(56) \$	-0.03702 \$	(370) \$	(526) \$	(526) \$	-0.03702 \$	(370) \$	(602) \$
68	CPA	0.01075 \$	226 \$	231 \$	192 \$	186 \$	128 \$	122 \$	102 \$	96 \$	0.01075 \$	108 \$	153 \$	153 \$	0.01427 \$	153 \$	232 \$
69	Average Cost of gas	0.52559 \$	11,053 \$	11,318 \$	9,394 \$	9,113 \$	6,251 \$	5,944 \$	4,974 \$	4,710 \$		4,471 \$	6,263 \$		0.44412 \$	6,263 \$	7,221 \$
70	Total Operating Revenue Tab	\$	11,053 \$	11,318 \$	9,394 \$	9,113 \$	6,251 \$	5,944 \$	4,974 \$	4,710 \$		4,471 \$	6,263 \$			6,263 \$	7,221 \$
71		\$	(0) \$	0 \$	(0) \$	0 \$	(0) \$	(0) \$	(0) \$	0 \$		0 \$	(0) \$			0 \$	(0) \$
72																	
73																	
74																	
75																	
76	Total Cost of Gas collected from customers	\$	21,951,072 \$	16,238,059 \$	14,730,476 \$	9,765,721 \$	5,584,034 \$	4,889,917 \$	3,883,618 \$	3,605,561 \$	2,334,851 \$		1,415,223 \$	4,874,774 \$		4,900,852 \$	14,366,495 \$
77	Commodity Booked	0.344170 \$	12,734,164 \$														
78	Demand Booked	0.180920 \$	6,715,534 \$														110,775,999 \$
79	Revenue Sen.	0.104535 \$	2,033,174 \$														
80		\$	21,482,872 \$														
81		\$	468,200 \$														
82																	
83	Unbilled Therms		39,914,655														
84	Unbilled Therms		36,999,633														

Cascade Natural Gas Corporation
UG 17_____
MCR WP-1.3
Margins by Month
Twelve Months Ended December 31, 2016

Line No.	A	B	C		D		E		F		G		H		I		J		K		L		M		N		
			Therms	Rev	Therms	Rev	Therms	Rev	Therms	Rev	Therms	Rev	Therms	Rev	Therms	Rev	Therms	Rev	Therms	Rev	Therms	Rev	Therms	Rev	Therms	Rev	Therms
1																											
2	Schedule 503																										
3	0.27047																										
4	0.27277		21,711,764	\$5,922,317.87	15,684,808	\$4,278,345.08	14,201,366	\$3,873,706.60	9,172,888	\$2,502,088.66	4,923,440	\$1,342,966.73	4,121,661	\$1,124,265.47													
5	0.29484																										
6	CC&B 1501		21,711,764	\$5,922,316.32	15,684,808	\$4,278,336.84	14,201,366	\$3,873,698.49	9,172,888	\$2,502,087.04	4,923,440	\$1,342,954.34	4,121,661	\$1,124,248.26													
7				-\$1.55	0	-\$8.24	0	-\$8.11	0	-2	0	-\$12.39	0	-\$17.21													
8																											
9	Adj				-308		-238		-214		-87		-48														
10	Total Therms		21,711,764		15,684,500		14,201,128		9,172,674		4,923,353																
11																											
12																											
13	Schedule 505																										
14	First 500	0.19817	181,441	\$35,956.16	174,569	\$34,594.34	168,165	\$33,325.26	145,249	\$28,783.99	110,059	\$21,810.39	93,018	\$18,433.38													
15	Next 3,500	0.15996	678,657	\$108,557.97	607,496	\$97,175.06	570,373	\$91,236.87	439,852	\$70,358.73	320,881	\$51,328.12	283,744	\$45,387.69													
16	> 4,000	0.15418	626,555	\$96,602.25	480,456	\$74,076.71	449,411	\$69,290.19	277,554	\$42,793.28	196,330	\$30,270.16	188,370	\$29,042.89													
17	First 500	0.18843																									
18	Next 3,500	0.15175																									
19	> 4,000	0.1462																									
20	CC&B 1501		1,486,653	\$241,118.00	1,262,521	\$205,847.56	1,187,949	\$193,853.64	862,655	\$141,937.08	627,270	\$103,409.59	565,132	\$92,864.87													
21			0	\$1.61	0	\$1.46	0	\$1.33	0	\$1.08	0	\$0.91	0	\$0.92													
22																											
23	Adj						-681						384														
24	Total Therms		1,486,653		1,262,521		1,187,268		862,655		627,270		565,516														
25																											
26	Schedule 504																										
27	0.23992																										
28	0.24196		14,709,016	\$3,558,993.51	10,881,296	\$2,632,838.38	9,522,685	\$2,304,108.86	6,416,778	\$1,552,603.60	3,773,475	\$913,030.01	3,371,275	\$815,713.70													
29	0.24608																										
30	CC&B 1501		14,709,016	\$3,558,962.57	10,881,296	\$2,632,832.35	9,522,685	\$2,304,155.95	6,416,778	\$1,552,602.91	3,773,475	\$913,030.34	3,371,275	\$815,713.73													
31			0	-\$30.94	0	-\$6.03	0	\$47.09	0	-\$0.69	0	\$0.33	0	\$0.03													
32																											
33	Adj		-16,749		-14,963		-19,612		-7,791		-3,709		4,405														
34	Total Therms		14,692,267		10,866,333		9,503,073		6,408,987		3,769,766		3,375,680														

Cascade Natural Gas Corporation
UG 17_____
MCR WP-1.3
Margins by Month
Twelve Months Ended December 31, 2016

Line No.	A	B	C	D	E	F	G	H	I	J	K	L	M	N
			Jan-16		Feb-16		Mar-16		Apr-16		May-16		Jun-16	
35														
36	Schedule 511													
37	First 20,000	0.15079					22,811	\$3,439.65						
38	First 20,000	0.15247	1,080,439	\$164,734.53	859,208	\$131,003.44	930,800	\$141,919.08	649,074	\$98,964.31	440,010	\$67,088.32	406,978	\$62,051.94
39	Next 80,000	0.11647	351,205	\$40,904.85	259,121	\$30,179.82	422,071	\$49,158.61	248,580	\$28,952.11	109,981	\$12,809.49	193,218	\$22,504.10
40	> 100,000	0.02742	25,120	\$688.79	56,024	\$1,536.18	80,086	\$2,195.96	3,721	\$102.03				
41	First 20,000	0.14834												
42	Next 80,000	0.11295												
43	> 100,000	0.02541												
44	CC&B 1501		1,456,764	\$206,328.15	1,174,353	\$162,719.45	1,455,768	\$196,713.27	901,375	\$128,018.45	549,991	\$79,897.77	600,196	\$84,556.04
45			0	-\$0.02	0	\$0.01	0	-\$0.02	0	-\$0.01	0	-\$0.04	0	\$0.00
46														
47														
48	Schedule 6631													
49	First 100,000	\$0.05429	7,881,185	\$427,869.54	8,142,313	\$442,046.18	7,450,602	\$404,493.18	7,343,848	\$398,697.51	6,745,652	\$366,221.45	6,876,105	\$373,303.74
50	Next 200,000	\$0.01879	5,184,055	\$97,408.39	5,516,706	\$103,658.90	4,908,817	\$92,236.67	4,956,297	\$93,128.82	4,633,983	\$87,072.54	4,449,835	\$83,612.40
51	Next 200,000	\$0.01079	2,620,055	\$28,270.39	2,598,227	\$28,034.87	2,526,305	\$27,258.83	2,340,951	\$25,258.86	2,085,592	\$22,503.54	2,365,565	\$25,524.45
52	> 500,000	\$0.00429	16,536,159	\$70,940.12	18,027,220	\$77,336.77	14,695,683	\$63,044.48	11,720,383	\$50,280.44	11,488,821	\$49,287.04	10,344,785	\$44,379.13
53														
54	First 100,000	\$ 0.05730												
55	Next 200,000	\$ 0.02023												
56	Next 200,000	\$ 0.01187												
57	> 500,000	\$ 0.00508												
58	CC&B 1501		32,221,454	\$624,488.49	34,284,466	\$651,076.75	29,581,407	\$587,033.09	26,361,479	\$567,365.63	24,954,048	\$525,084.58	24,036,290	\$526,819.70
59			0	\$0.04	0	0	0	0	0	0	0	0	0	0

Cascade Natural Gas Corporation
UG 17_____
MCR WP-1.3
Margins by Month
Twelve Months Ended December 31, 2016

O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB
Therms	Rev	Therms	Rev	Therms	Rev	Therms	Rev	Therms	Rev	Therms	Rev		
-1	-\$0.27							-1	-\$0.27	1	\$0.27		
3,158,359	\$861,505.58	2,690,440	\$733,871.32	1,704,721	\$464,996.75	18,522	\$5,052.25	-405	-\$110.46	491	\$133.93		
				1,252,302	\$369,228.72	4,441,189	\$1,309,440.16	7,433,385	\$2,191,659.23	15,953,076	\$4,703,604.93		
3,158,358	\$861,476.78	2,690,440	\$733,829.58	2,957,023	\$834,013.72	4,459,711	\$1,314,452.19	7,432,979	\$2,191,414.95	15,953,568	\$4,703,693.83		
0	-\$28.53	0	-\$41.74	0	-\$211.75	0	-\$40.22	0	-\$133.55	0	-\$45.30		-\$550.48 o/s
-10		-27				-763		-9					-1,705 Total Adj.
3,158,348		2,690,413		2,957,023		4,458,948		7,432,970		15,953,568			
81,299	\$16,111.02	77,653	\$15,388.50	58,265	\$11,546.38	1,414	\$280.21						
239,705	\$38,343.21	234,123	\$37,450.32	194,474	\$31,108.06	4,518	\$722.70						
134,036	\$20,665.67	169,964	\$26,205.05	180,140	\$27,773.99	11,814	\$1,821.48						
				30,314	\$5,712.07	104,349	\$19,662.48	131,140	\$24,710.71	164,766	\$31,046.86		
				97,703	\$14,826.43	331,317	\$50,277.35	410,068	\$62,227.82	554,708	\$84,176.94		
				64,828	\$9,477.85	612,323	\$89,521.62	377,901	\$55,249.13	564,789	\$82,572.15		
455,040	\$75,120.60	481,740	\$79,044.53	625,724	\$100,445.15	1,065,735	\$162,286.95	919,109	\$142,188.38	1,284,263	\$197,797.40		
0	\$0.69	0	\$0.67	0	\$0.38	0	\$1.10	0	\$0.72	0	\$1.45		\$12.33 o/s
		-68				298				79			12 Total Adj.
455,040		481,672		625,724		1,066,033		919,109		1,284,342			
				-24	-\$5.76								
2,868,260	\$694,004.19	2,616,972	\$633,202.55	1,732,668	\$419,236.35	35,269	\$8,533.69						
				1,113,747	\$274,070.86	3,506,099	\$862,780.84	4,987,638	\$1,227,357.96	10,168,292	\$2,502,213.30		
2,868,260	\$694,004.66	2,616,972	\$633,203.47	2,846,391	\$693,302.21	3,541,368	\$871,314.32	4,987,638	\$1,227,359.65	10,168,292	\$2,502,209.03		
0	\$0.47		\$0.92	0	\$0.76	0	-\$0.21	0	\$1.69	0	-\$4.27		\$3.39 o/s
-2,317		-2,285		-1,097		-2,098		-4,435		-15,228			-85,903 Total Adj.
2,865,943		2,614,687		2,845,294		3,539,270		4,983,203		10,153,064			

Cascade Natural Gas Corporation
UG 17_____
MCR WP-1.3
Margins by Month
Twelve Months Ended December 31, 2016

O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB
Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16								
296,028	\$45,135.39	301,278	\$45,935.86	165,112	\$25,174.63	1,509	\$230.08			1,823	\$277.95	5,132,259	
99,765	\$11,619.63	241,960	\$28,181.08	44,834	\$5,221.82							1,970,735	
		16,885	\$462.99	341	\$9.35							182,177	
				158,252	\$23,475.10	402,121	\$59,650.63	545,157	\$80,868.59	957,395	\$142,019.97	2,062,925	
				154,899	\$17,495.84	192,627	\$21,757.22	241,187	\$27,242.07	312,579	\$35,305.80	901,292	
				1,565	\$39.77			15,327	\$389.46	26,507	\$673.54	43,399	
395,793	\$56,755.00	560,123	\$74,579.94	525,003	\$71,416.47	596,257	\$81,637.95	801,671	\$108,500.20	1,298,304	\$178,277.21		
0	-\$0.02	0	\$0.02	0	-\$0.03	0	\$0.02	0	\$0.08	0	-\$0.06	-0.07	o/s
7,028,313	\$381,567.11	6,759,823	\$366,990.79	7,127,040	\$386,927.00	46,721	\$2,536.48						
4,651,963	\$87,410.38	4,897,903	\$92,031.60	4,897,288	\$92,020.04								
2,279,221	\$24,592.79	2,193,928	\$23,672.48	2,430,584	\$26,226.00								
11,325,917	\$48,588.18	13,591,147	\$58,306.02	12,936,315	\$55,496.79								
						8,140,778	\$466,466.58	8,475,860	\$485,666.80	7,901,867	\$452,776.98		
						5,615,422	\$113,599.99	6,229,838	\$126,029.62	5,476,062	\$110,780.73		
						2,563,312	\$30,426.51	3,026,683	\$35,926.73	2,612,968	\$31,015.93		
						13,985,753	\$71,047.63	15,425,322	\$78,360.64	14,643,118	\$74,387.04		
25,285,414	\$542,158.42	27,442,801	\$541,000.90	27,391,227	\$560,669.83	30,351,986	\$684,077.19	33,157,703	\$725,983.81	30,634,015	668,961		
0	0	0	0	1	0	0	0	0	0	0	0		

Cascade Natural Gas Corporation
UG 17
MCR WP-1.4
Miscellaneous Service Revenue
Twelve Months Ended December 31, 2016

Line No.	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
			Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Total
1		CC&B													
2	After Hours Reconnection Charge		(543.83)	(5,051.49)	(5,235.32)	(5,002.98)	(4,822.98)	(3,791.49)	(3,607.66)	(2,467.66)	(2,403.83)	(1,683.83)	(1,447.66)	(1,083.83)	(37,142.56)
3	Disconnect Visit Charge		(3,801.76)	(4,860.72)	(6,972.24)	(8,338.88)	(8,969.52)	(7,081.20)	10.00						(40,014.32)
4	Field Visit Charge			(1,266.40)	(1,839.60)	(1,268.32)	(1,292.16)	(1,157.68)	(723.84)	(1,835.12)	(1,721.52)	(754.48)	(823.20)	(372.56)	(13,054.88)
5	New Premise Charge		(9,700.83)	(9,133.05)	(10,755.92)	(9,313.05)	(9,585.92)	(9,690.27)	(9,088.05)	(13,582.31)	(11,352.40)	(14,978.23)	(12,730.18)	(11,802.40)	(131,712.61)
6	Normal Business Hours Reconnect Charge		(363.06)	(2,728.83)	(3,822.60)	(3,324.24)	(3,864.48)	(2,707.89)	(1,713.18)	(4,501.77)	(6,195.54)	(7,555.89)	(4,792.83)	(3,370.71)	(44,941.02)
7	Pilot Light Reconnect / Disconnect Charge		(121.28)	(40.00)	(203.84)	(280.00)	(221.28)	(320.00)	(121.28)	(120.00)	(763.84)	(1,783.84)	(941.28)	(542.56)	(5,459.20)
8	Late Payment Charge		(43,142.74)	(52,461.59)	(43,979.65)	(42,531.23)	(31,925.43)	(28,897.34)	(19,944.51)	(19,861.51)	(14,977.98)	(16,408.62)	(18,256.45)	(22,484.16)	(354,871.21)
9	NSF Check Fee		(8,362.80)	(8,111.55)	(5,943.10)	(5,826.30)	(6,010.90)	(5,817.10)	(5,303.15)	(5,273.65)	(4,957.30)	(5,533.70)	(5,292.80)	(6,529.45)	(72,961.80)
10															
11		CC&B JE	(66,036.30)	(83,653.63)	(78,752.27)	(75,885.00)	(66,692.67)	(59,462.97)	(40,491.67)	(47,642.02)	(42,372.41)	(48,698.59)	(44,284.40)	(46,185.67)	(700,157.60)
12															
13															
14		JDE G/L	(66,036.30)	(83,653.63)	(78,752.27)	(75,885.00)	(66,692.67)	(59,462.97)	(40,491.67)	(47,642.02)	(42,372.41)	(48,698.59)	(44,284.40)	(46,185.67)	(700,157.60)
15															
16	Service Line Modification		(10,775.37)	(856.12)	(6,595.23)	(8,568.03)	(3,709.98)	(11,133.20)	2,750.51	(5,835.18)	(7,963.37)	(10,279.06)	(8,309.64)	(23,919.60)	(95,194.27)
17	ServicePlus		338.16				-	-	(1,090.80)	(350.00)	-	-	-	-	(1,102.64)
18	Misc. Store Sale		(400.00)	(200.00)				(200.00)	(200.00)						(1,000.00)
19	Installed Stub Crossing						(2,378.99)								(2,378.99)
20	Relocate Main			(2,650.00)											(2,650.00)
21	Road Work			(7,426.82)											(7,426.82)
22	Pulser				-	(272.70)	-	-	-	-	-	-	-	-	(272.70)
23	Total Miscellaneous Revenue		(76,873.51)	(94,786.57)	(85,347.50)	(84,725.73)	(72,781.64)	(70,796.17)	(39,031.96)	(53,827.20)	(50,335.78)	(58,977.65)	(52,594.04)	(70,105.27)	(810,183.02)

Cascade Natural Gas Corporation
 UG 17
 MCR WP-1.5
 Therms 2016
 Twelve Months Ended December 31, 2016

CA 1501 Report THERMS

Line No.	A Rate Schedule	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
		Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan. - Aug.	Sept. - Dec.	Total
1	502	76,163	60,161	55,570	32,755	14,429	8,747	5,666	3,237	4,336	11,608	27,354	70,211	256,728	113,509	370,237
2	503	21,711,764	15,684,500	14,201,128	9,172,674	4,923,353	4,121,613	3,158,348	2,690,413	2,957,023	4,458,948	7,432,970	15,953,568	75,663,793	30,802,509	106,466,302
3	541				75	37	(112)		0		0	0	0	0	0	0
4	Total Res.	21,787,927	15,744,661	14,256,698	9,205,504	4,937,819	4,130,248	3,164,014	2,693,650	2,961,359	4,470,556	7,460,324	16,023,779	75,920,521	30,916,018	106,836,539
5	502													0	0	0
6	504	14,692,267	10,866,333	9,503,073	6,408,987	3,769,766	3,375,680	2,865,943	2,614,687	2,845,294	3,539,270	4,983,203	10,153,064	54,096,736	21,520,831	75,617,567
7	511	1,220,317	1,014,792	1,063,659	703,747	410,787	336,106	231,020	208,383	263,545	328,276	533,712	1,034,349	5,188,811	2,159,882	7,348,693
8	512	3,522	4,033	4,305	3,634	3,972	4,436	3,742	4,066	4,268	3,723	3,716	3,963	31,710	15,670	47,380
9	Total Com.	15,916,106	11,885,158	10,571,037	7,116,368	4,184,525	3,716,222	3,100,705	2,827,136	3,113,107	3,871,269	5,520,631	11,191,376	59,317,257	23,696,383	83,013,640
10	505	1,486,381	1,262,091	1,186,926	862,399	627,032	565,293	454,648	481,672	625,251	1,065,626	919,109	1,284,300	6,926,442	3,894,286	10,820,728
11	05LV	272	430	342	256	238	223	392		473	407		42	2,153	922	3,075
12	511	236,447	159,561	392,109	197,628	139,204	264,090	164,773	351,740	261,458	267,981	267,959	263,955	1,905,552	1,061,353	2,966,905
13	Total Ind.	1,723,100	1,422,082	1,579,377	1,060,283	766,474	829,606	619,813	833,412	887,182	1,334,014	1,187,068	1,548,297	8,834,147	4,956,561	13,790,708
14	570	466,492	468,478	383,347	381,973	275,907	227,947	185,652	219,936	171,032	222,997	314,906	361,884	2,609,732	1,070,819	3,680,551
15	577	21,030	21,533	17,873	17,338	11,893	11,310	9,463	8,961	8,507	10,001	14,215	16,260	119,401	48,983	168,384
16	Total Inter.	487,522	490,011	401,220	399,311	287,800	239,257	195,115	228,897	179,539	232,998	329,121	378,144	2,729,133	1,119,802	3,848,935
17	6631	32,221,454	34,284,466	29,581,407	26,361,479	24,954,048	24,036,290	25,285,414	27,442,801	27,391,227	30,351,986	33,157,703	30,634,015	251,558,586	94,143,704	345,702,290
18	6632	63,850	64,856	61,922	61,900	56,192	58,149	53,729	46,165	53,974	54,177	62,424	54,955	466,763	225,530	692,293
19	6633	6,983,832	6,850,604	5,889,243	960,553	986,942	3,357,098	6,656,933	7,136,146	11,270,746	6,832,993	935,674	5,391,128	38,821,351	24,430,541	63,251,892
20	6635	986,519	1,312,713	1,793,523	1,285,352	769,956	2,549,711	2,480,087	4,392,734	8,774,344	2,734,065	1,371,808	506,648	15,570,595	13,386,865	28,957,460
21	901	7,799,801	7,443,944	7,867,966	7,271,606	6,851,907	6,282,405	4,670,317	6,386,347	7,464,379	7,289,540	7,402,535	7,955,874	54,574,293	30,112,328	84,686,621
22	902	310,029	50,651	0										360,680	0	360,680
23	903	617,027	1,174,934	120,221			121,588	1,494,038	2,552,281	7,191,370	1,760,357	478,644	499,335	6,080,089	9,929,706	16,009,795
24	906	3,019,366	3,482,503	2,999,775	2,914,865	1,935,645	2,358,901	2,250,693	2,676,582	2,039,021	2,577,629	2,445,024	3,062,402	21,638,330	10,124,076	31,762,406
25	908	119,111	527,289	431,729	491,690	819,902	281,708	475,886	779,965	1,729,358	780,450	313,524	582,580	3,927,280	3,405,912	7,333,192
26	909	2,902,368	2,988,622	2,308,672	2,651,138	2,547,720	2,419,712	2,087,130	2,327,217	2,178,765	2,243,785	2,841,352	2,411,553	20,232,579	9,675,455	29,908,034
27	910	743,768	931,500	804,013	639,600	180,699	391,675	443,762	516,534	777,543	699,246	886,699	783,701	4,651,551	3,147,189	7,798,740
28	911	421,378	534,420	515,788	343,195	421,534	447,431	423,575	264,558	401,313	442,989	419,709	387,194	3,371,879	1,651,205	5,023,084
29	914	1,099,518	1,182,912	1,073,794	1,169,931	1,090,163	1,085,521	1,040,712	1,105,831	1,077,422	1,066,817	1,178,128	1,099,884	8,848,382	4,422,251	13,270,633
30	915	385,043	385,329	353,753	479,974	487,333	483,899	263,095						2,838,426	0	2,838,426
31	916	12,042,259	11,813,955	9,207,700	2,196,553	1,622,346	7,384,086	8,462,979	10,703,343	12,244,456	9,803,155	1,897,625	230,920	63,433,221	24,176,156	87,609,377
32	Total Non-Core	69,715,323	73,028,698	63,009,506	46,827,836	42,724,387	51,258,174	56,088,350	66,330,504	82,593,918	66,637,189	53,390,849	53,600,189	252,581,363	472,623,560	725,204,923
33	Total Therms	109,629,978	102,570,610	89,817,838	64,609,302	52,901,005	60,173,507	63,167,997	72,913,599	89,735,105	76,546,026	67,887,993	82,741,785	366,627,728	566,067,017	932,694,745

Cascade Natural Gas Corporation
UG 17
MCR WP-1.5
Therms 2016
Twelve Months Ended December 31, 2016

<u>CA 1501 Report THERMS</u>															
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
<u>Rate Schedule</u>	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan. - Aug.	Sept. - Dec.	Total
34															
35															
36															
37	570	154,547	157,422	148,048	147,387	129,780	115,509	98,169	135,668	102,793	136,493	148,854	141,836		
38		311,945	311,056	235,299	234,586	146,127	112,438	87,483	84,268	68,239	86,504	166,052	220,048		
39		466,492	468,478	383,347	381,973	275,907	227,947	185,652	219,936	171,032	222,997	314,906	361,884	3,680,551	
40	577														
41	Margin First 4,000 Therms	8,000	8,000	8,000	8,000	8,000	7,696	7,439	7,407	7,272	7,613	8,000	8,000		
42	Margin > 4,000 Therms	13,030	13,533	9,873	9,338	3,893	3,614	2,024	1,554	1,235	2,388	6,215	8,260		
43		21,030	21,533	17,873	17,338	11,893	11,310	9,463	8,961	8,507	10,001	14,215	16,260	168,384	
44															
45	6331														
46	First 100,000 Therms	7,881,185	8,142,313	7,450,602	7,343,848	6,745,652	6,876,105	7,028,313	6,759,823	7,127,040	8,187,499	8,475,860	7,901,867		
47	Next 200,000 Therms	5,184,055	5,516,706	4,908,817	4,956,297	4,633,983	4,449,835	4,651,963	4,897,903	4,897,288	5,615,422	6,229,838	5,476,062		
48	Next 200,000 Therms	2,620,055	2,598,227	2,526,305	2,340,951	2,085,592	2,365,565	2,279,221	2,193,928	2,430,584	2,563,312	3,026,683	2,612,968		
49	> 500,000 Therms	16,536,159	18,027,220	14,695,683	11,720,383	11,488,821	10,344,785	11,325,917	13,591,147	12,936,315	13,985,753	15,425,322	14,643,118		
		32,221,454	34,284,466	29,581,407	26,361,479	24,954,048	24,036,290	25,285,414	27,442,801	27,391,226	30,351,986	33,157,703	30,634,015	345,702,290	

Cascade Natural Gas Corporation
 UG 17 _____
 MCR WP-L6
 September 2016 (Old Rates)
 Twelve Months Ended December 31, 2016

Line No.	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X
1	CASCADE NATURAL GAS CORPORATION - STATE OF WASHINGTON - AMORTIZATIONS BY REVENUE CLASS AND RATE SCHEDULE																							
2	SEP16 (OLD RATES)																							
3	Did amortization rates change this month? NO Rates effective: December 1, 2015 through August 31, 2016																							
4		CORE														NONCORE								
5		RESIDENTIAL [4800]			INDUSTRIAL [4809]			COMMERCIAL [4810]				INTER COMMERCIAL [4811]		INTER INDUSTRIAL [4813]		TOTAL	INDUSTRIAL [4861]	EGEN [4863]	TOTAL	GRAND TOTAL				
6	Billed therms:	502	503	541	05LV	505	511	11LV	502	504	511	512	541	05LV	570	570	577		66X	66X				
7	+CA1501 billed therms	1,822	1,704,721			432,396	104,727			1,732,644	105,563	2,134		473		171,032	8,507							
8	+Manual Adjustments (1)																							
9	+CM CA1501A CA04 LV unbilled therms																							
10	-PM CA1501A CA04 LV unbilled therms													(473)		(171,032)	(8,507)							
11	TOTAL RATE SCHEDULE	1,822	1,704,721			432,396	104,727			1,732,644	105,563	2,134												
12	TOTAL REVENUE CLASS			1,706,543			537,123					1,840,341												
13																								
14	Deferred Gas Cost Amortization:																							
15	Accounts Consolidated:	Consol. To:	Applicable Rev. Class:	AMORTIZATION RATE			AMORTIZATION RATE			AMORTIZATION RATE				AMORTIZATION RATE		AMORTIZATION RATE			AMORT. RATE	AMORT. RATE				
16	Core Market Commodity Charges [01253]																							
17	Core Market Demand Charges [01254]	47WA.2530.01284	CORE	(0.00601)	(0.00601)	(0.00601)	(0.00601)	(0.00601)	(0.00601)	(0.00601)	(0.00601)	(0.00601)	(0.00601)	(0.00601)	(0.00601)	(0.00601)	(0.00601)							
18	Consolidated Gas Cost Tech Adj [01282]																							
19	WA Late Payment Credit Refund [20479]																							
20	TOTAL THERMS	1,822	1,704,721			432,396	104,727			1,732,644	105,563	2,134												
21	TOTAL AMORTIZATION BY RATE SCHEDULE	(10.95)	(10,245.37)			(2,598.70)	(629.41)			(10,413.19)	(634.43)	(12.83)												
22	TOTAL AMORTIZATION BY REVENUE CLASS			(10,256.32)			(3,228.11)					(11,060.45)												
23																								
24	Revenue Adjustments Amortization:																							
25	Accounts Consolidated:	Consol. To:	Applicable Rev. Class:	AMORTIZATION RATE			AMORTIZATION RATE			AMORTIZATION RATE				AMORTIZATION RATE		AMORTIZATION RATE			AMORT. RATE	AMORT. RATE				
26	Commercial Conservation Prgm [20430]																							
27	Low Income Weatherization Prgm [20431]																							
28	Conserv. Admin & Prgm Deliv [20444]	47WA.1862.20475	CORE	0.01027	0.01027	0.01027	0.01027	0.01027	0.01027	0.01027	0.01027	0.01027	0.01027	0.01027	0.01027	0.01027	0.01027							
29	Residential Conserv. Prgm [20449]																							
30	Consol. Technical Adj [20472]																							
31	TOTAL THERMS	1,822	1,704,721			432,396	104,727			1,732,644	105,563	2,134												
32	TOTAL AMORTIZATION BY RATE SCHEDULE	18.71	17,507.48			4,440.71	1,075.55			17,794.25	1,084.13	21.92												
33	TOTAL AMORTIZATION BY REVENUE CLASS			17,526.20			5,516.25					18,900.30												
34																								
35																								
36	TOTAL THERMS	1,822	1,704,721			432,396	104,727			1,732,644	105,563	2,134												
37	TOTAL AMORTIZATION BY RATE SCHEDULE																							
38	TOTAL AMORTIZATION BY REVENUE CLASS																							
39																								
40																								
41	GRAND TOTAL REVENUE ADJUSTMENT AMORTIZATION-RATE SCHED:	18.71	17,507.48			4,440.71	1,075.55			17,794.25	1,084.13	21.92												
42	GRAND TOTAL REVENUE ADJUSTMENT AMORTIZATION-REV CLASS:			17,526.20			5,516.25					18,900.30												

Cascade Natural Gas Corporation
 UG 17
 MCR WP-1.7
 September 2016 (New Rates)
 Twelve Months Ended December 31, 2016

Line No.	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X
1	CASCADE NATURAL GAS CORPORATION ~ STATE OF WASHINGTON ~ AMORTIZATIONS BY REVENUE CLASS AND RATE SCHEDULE																							
2	SEP16 (NEW RATES)																							
3	Did amortization rates change this month? YES Rates effective: September 1, 2016 through October 31, 2017																							
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Cascade Natural Gas Corporation
 UG 17
 MCR WP-1.8
 November 2016 (Old Rates)
 Twelve Months Ended December 31, 2016

Line No.	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X										
1	CASCADE NATURAL GAS CORPORATION ~ STATE OF WASHINGTON ~ AMORTIZATIONS BY REVENUE CLASS AND RATE SCHEDULE																																	
2	NOV16 (OLD RATES)																																	
3	Did amortization rates change this month? NO Rates effective: September 1, 2016 through October 31, 2017																																	
4	CORE																																	
5	RESIDENTIAL [4800]												INDUSTRIAL [4809]				COMMERCIAL [4810]				INTER COMMERCIAL [4811]		INTER. INDUSTRIAL [4813]		TOTAL		INDUSTRIAL [4861]		EGEN [4863]		TOTAL		GRAND TOTAL	
6	Billed therms:	502	503	541	05LV	505	511	11LV	502	504	511	512	541	05LV	570	570	577																	
7	+CA1501 billed therms	16,290	5,029,954			638,690	150,145			3,493,789	299,054	2,389						314,906	14,215															
8	+Manual Adjustments (1)																																	
9	+CM CA1501A CA04 LV unbilled therms																																	
10	+PM CA1501A CA04 LV unbilled therms																	(314,906)	(14,215)															
11	TOTAL RATE SCHEDULE	16,290	5,029,954			638,690	150,145			3,493,789	299,054	2,389																						
12	TOTAL REVENUE CLASS		5,046,244			788,835						3,795,232																						
13	NONCORE																																	
14	Defered Gas Cost Amortization:																																	
15	Accounts Consolidated:	Consol. To:	Applicable Rev. Class:	AMORTIZATION RATE			AMORTIZATION RATE			AMORTIZATION RATE			AMORTIZATION RATE		AMORTIZATION RATE		AMORT. RATE		AMORT. RATE															
16	Core Market Commodity Charges [01253]		CORE	(0.03537)	(0.03537)	(0.03537)	(0.03537)	(0.03537)	(0.03537)	(0.03537)	(0.03537)	(0.03537)	(0.03537)	(0.03537)	(0.03537)	(0.03537)	(0.03537)																	
17	Core Market Demand Charges [01254]																																	
18	Consolidated Gas Cost Tech Adj [01284]	47WA.2530.01286																																
19	Temp Rev Credit Residual Bal CV13 [20479]																																	
20	Consolidated Noncore gas Costs [20458N]																																	
21	TOTAL THERMS	16,290	5,029,954			638,690	150,145			3,493,789	299,054	2,389																						
22	TOTAL AMORTIZATION BY RATE SCHEDULE	(576.18)	(177,909.47)			(22,590.47)	(5,310.63)			(123,575.32)	(10,577.54)	(84.50)																						
23	TOTAL AMORTIZATION BY REVENUE CLASS		(178,485.65)			(27,901.09)				(134,237.36)														(340,624.10)										
24	Revenue Adjustments Amortization:																																	
25	Accounts Consolidated:	Consol. To:	Applicable Rev. Class:	AMORTIZATION RATE			AMORTIZATION RATE			AMORTIZATION RATE			AMORTIZATION RATE		AMORTIZATION RATE		AMORT. RATE		AMORT. RATE															
26	Commercial Conservation Prgm [20430]		CORE	0.01027	0.01027	0.01027	0.01027	0.01027	0.01027	0.01027	0.01027	0.01027	0.01027	0.01027	0.01027	0.01027	0.01027																	
27	Low Income Weatherization Prgm [20431]																																	
28	Conserv. Admin & Prgm Deliv [20444]	47WA.1862.20475																																
29	Residential Conserv. Prgm [20449]																																	
30	Consol. Technical Adj [20472]																																	
31	TOTAL THERMS	16,290	5,029,954			638,690	150,145			3,493,789	299,054	2,389																						
32	TOTAL AMORTIZATION BY RATE SCHEDULE	167.30	51,657.63			6,559.35	1,541.99			35,881.21	3,071.28	24.54																						
33	TOTAL AMORTIZATION BY REVENUE CLASS		51,824.93			8,101.34				38,977.03														98,903.29										
34	TOTAL THERMS	16,290	5,029,954			638,690	150,145			3,493,789	299,054	2,389																						
35	TOTAL AMORTIZATION BY RATE SCHEDULE																																	
36	TOTAL AMORTIZATION BY REVENUE CLASS																																	
37	TOTAL THERMS	16,290	5,029,954			638,690	150,145			3,493,789	299,054	2,389																						
38	TOTAL AMORTIZATION BY RATE SCHEDULE																																	
39	TOTAL AMORTIZATION BY REVENUE CLASS																																	
40	GRAND TOTAL REVENUE ADJUSTMENT AMORTIZATION-RATE SCHED:																																	
41	GRAND TOTAL REVENUE ADJUSTMENT AMORTIZATION-REV CLASS:																																	
42		167.30	51,657.63			6,559.35	1,541.99			35,881.21	3,071.28	24.54																						
43			51,824.93			8,101.34				38,977.03														98,903.29										

Cascade Natural Gas Corporation
 UG 17
 MCR WP-1.9
 November 2016 (New Rates)
 Twelve Months Ended December 31, 2016

Line No.	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	
1	CASCADE NATURAL GAS CORPORATION ~ STATE OF WASHINGTON ~ AMORTIZATIONS BY REVENUE CLASS AND RATE SCHEDULE																								
2	NOV16 (NEW RATES)																								
3	Did amortization rates change this month? YES Rates effective: November 1, 2016 through October 31, 2017																								
4	CORE												NONCORE												
5	RESIDENTIAL [4800]			INDUSTRIAL [4809]			COMMERCIAL [4810]				INTER COMMERCIAL [4811]		INTER INDUSTRIAL [4813]		TOTAL	INDUSTRIAL [4861]	EGEN [4863]	TOTAL							
6	Billed therms:	502	503	541	OSLV	505	511	11LV	502	504	511	512	541	OSLV	570	570	577		66X	66X		GRAND TOTAL			
7	+CA1501 billed therms	11,064	2,403,016			280,419	117,814			1,489,414	234,658	1,327						4,537,712							
8	+Manual Adjustments (1)													42		361,884	16,260	378,186							
9	+CM CA1501A CA04 LV unbilled therms																								
10	-PM CA1501A CA04 LV unbilled therms																								
11	TOTAL RATE SCHEDULE	11,064	2,403,016			280,419	117,814			1,489,414	234,658	1,327		42		361,884	16,260	4,915,898	30,685,084	6,128,696	36,813,780			41,729,678	
12	TOTAL REVENUE CLASS		2,414,080				398,233								42		378,144	4,915,898	30,685,084	6,128,696	36,813,780			41,729,678	
14	Deferred Gas Cost Amortization:																								
15	Accounts Consolidated:	Consol. To:	Applicable Rev. Class:	AMORTIZATION RATE			AMORTIZATION RATE			AMORTIZATION RATE				AMORTIZATION RATE		AMORTIZATION RATE			AMORT. RATE	AMORT. RATE		GRAND TOTAL			
16	Core Market Commodity Charges [01253]			(0.03537)	(0.03537)	(0.03537)	(0.03537)	(0.03537)	(0.03537)	(0.03537)	(0.03537)	(0.03537)	(0.03537)	(0.03537)	(0.03537)	(0.03537)	(0.03537)								
17	Core Market Demand Charges [01254]																								
18	Consolidated Gas Cost Tech Adj [01284]	47WA.2530.01286	CORE																						
19	Temp Rev Credit Residual Bal CY13 [20479]																								
20	Consolidated Noncore gas Costs [20458N]																								
21	TOTAL THERMS	11,064	2,403,016			280,419	117,814			1,489,414	234,658	1,327		42		361,884	16,260		30,685,084	6,128,696					
22	TOTAL AMORTIZATION BY RATE SCHEDULE	(391.33)	(84,994.68)			(9,918.42)	(4,167.08)			(52,680.57)	(8,299.85)	(46.94)		(1.49)		(12,799.84)	(575.12)								
23	TOTAL AMORTIZATION BY REVENUE CLASS		(85,386.01)				(14,085.50)							(61,027.36)		(1,49)		(13,374.95)	(173,875.31)						(173,875.31)
25	Revenue Adjustments Amortization:																								
26	Accounts Consolidated:	Consol. To:	Applicable Rev. Class:	AMORTIZATION RATE			AMORTIZATION RATE			AMORTIZATION RATE				AMORTIZATION RATE		AMORTIZATION RATE			AMORT. RATE	AMORT. RATE		GRAND TOTAL			
27	Commercial Conservation Prgm [20430]																								
28	Low Income Weatherization Prgm [20431]																								
29	Conserv. Admin & Prgm Deliv [20444]	47WA.1862.20478	CORE	0.01364	0.01364	0.01364	0.01364	0.01364	0.01364	0.01364	0.01364	0.01364	0.01364	0.01364	0.01364	0.01364	0.01364								
30	Residential Conserv. Prgm [20449]																								
31	Consol. Technical Adj [20475]																								
32	TOTAL THERMS	11,064	2,403,016			280,419	117,814			1,489,414	234,658	1,327		42		361,884	16,260		30,685,084	6,128,696					
33	TOTAL AMORTIZATION BY RATE SCHEDULE	150.91	32,777.14			3,824.92	1,606.98			20,315.61	3,200.74	18.10		0.57		4,936.10	221.79								
34	TOTAL AMORTIZATION BY REVENUE CLASS		32,928.05				5,431.90							23,534.44		0.57		5,157.88	67,052.85						67,052.85
36	TOTAL THERMS	11,064	2,403,016			280,419	117,814			1,489,414	234,658	1,327		42		361,884	16,260		30,685,084	6,128,696					
37	TOTAL AMORTIZATION BY RATE SCHEDULE																								
38	TOTAL AMORTIZATION BY REVENUE CLASS																								
41	GRAND TOTAL REVENUE ADJUSTMENT AMORTIZATION-RATE SCHED:	150.91	32,777.14			3,824.92	1,606.98			20,315.61	3,200.74	18.10		0.57		4,936.10	221.79								
42	GRAND TOTAL REVENUE ADJUSTMENT AMORTIZATION-REV CLASS:		32,928.05				5,431.90							23,534.44		0.57		5,157.88	67,052.85						67,052.85

Cascade Natural Gas Corporation
UG 17_____
MCR WP-1.10
Weather Normalization Adjustments
Twelve Months Ended December 31, 2016

A	B	C	D	E	
<u>Line No.</u>	<u>Description</u>	<u>Revenue at</u> <u>Restating Rate</u>	<u>Therms Adjustment</u>	<u>Revenues</u>	<u>Margin</u>
<u>Residential</u>					
1	Rate Schedule No. 503	\$ 0.79053	13,351,163	\$10,554,495	\$ 3,936,457
2	Rate Schedule No. 505	\$ 0.62613	593,880	\$371,846	\$ 86,825
3	Rate Schedule No. 511	\$ 0.50534	814,309	\$411,503	\$ 20,692
<u>Commercial</u>					
4	Rate Schedule No. 504	\$ 0.73912	5,593,392	\$4,134,188	\$ 1,376,422
5	<u>Totals</u>		20,352,744	15,472,032	\$ 5,420,396
<u>Gas Cost</u>					
6	Change in Gas Cost - Residential 503				
7	(WACOG x Adjustment)	\$ 0.49569	13,351,163	\$ 6,618,038	
8	Change in Gas Cost - Commercial 504				
9	(WACOG x Adjustment)	\$ 0.49304	5,593,392	\$ 2,757,766	
10	Change in Gas Cost - Industrial 505				
11	(WACOG x Adjustment)	\$ 0.47993	593,880	\$ 285,021	
12	Change in Gas Cost - Industrial 511				
13	(WACOG x Adjustment)	\$ 0.47993	814,309	\$ 390,811	
14	Totals		20,352,744	10,051,636	
15		Weather	Actual Test Period	Net	
16		Normalized	Volumes	Volume	
17		Volumes		Adjustment	
18		BR WP-1.4	MCR-2, Column (H)		
19	Rate Schedule No. 503	120,189,407	106,838,244	13,351,163	Ln 1 C
20	Rate Schedule No. 504	81,344,242	75,750,850	5,593,392	Ln 4 C
21	Rate Schedule No. 505	11,417,671	10,823,791	593,880	Ln 2 C
22	Rate Schedule No. 511	11,107,096	10,292,787	814,309	Ln 3 C