

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

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Operating Report (Report is exported from Company's JDE accounting software)
Twelve Months Ended December 31, 2016

Line No.	A	B	C	D	E	F
1	Operating Report			3-Factor	Customer	Rate Base
2	12 Months Ended December 31, 2016		WA:	75.28%	74.88%	76.55%
3			OR:	24.72%	25.12%	23.45%
4			ROLLING 12 MONTHS:			
5	CASCADE NATURAL GAS CORPORATION		WASHINGTON:			
6	STATE ALLOCATION OF INCOME & EXPENSES		DIRECT	ALLOCATED	TOTAL	
7	GAS SALES					
8	480 Residential Sales		100,892,687.81	0.00	100,892,687.81	
9	481 Commercial - Interruptible Sales		82,010,145.06	0.00	82,010,145.06	
10	TOTAL GAS SALES		182,902,832.87	0.00	182,902,832.87	
11						
12	OTHER OPERATING REVENUE					
13	4880 Miscellaneous Service Revenues		810,183.02	0.01	810,183.03	
14	4890 Rev. From Transp. of Gas of Others		21,216,454.40	0.00	21,216,454.40	
15	4930 Rent From Gas Property		100.00	-	100.00	
16	4940 Interdepartmental Rents		0.00	91,471.08	91,471.08	
17	4950 Other Gas Revenue		109,620.85	-	109,620.85	
18	495.1 Overrun Penalty Income		0.00	0.00	0.00	
19	TOTAL OTHER OPERATING REVENUE		22,136,358.27	91,471.09	22,227,829.36	
20	* TOTAL OPERATING REVENUE *		205,039,191.14	91,471.09	205,130,662.23	
21						
22	NATURAL GAS PURCHASED					
23	804 Natural Gas City Gate Purchases		109,308,158.06	0.00	109,308,158.06	
24	805 Other Gas Purchases		0.00	0.00	0.00	
25	805.1 Purchased Gas Cost Adjustments		(5,591,759.05)	0.00	(5,591,759.05)	
26	808.1 Gas Withdrawn From Storage		4,086,793.55	0.00	4,086,793.55	
27	808.2 Gas Delivered To Storage		(4,183,654.74)	0.00	(4,183,654.74)	
28	812 Gas Used For Other Utility Oper.		(25,673.30)	0.00	(25,673.30)	
29	TOTAL NATURAL GAS PURCHASED		103,593,864.52	0.00	103,593,864.52	
30						
31	MANUFACTURED GAS PRODUCTION					
32	712 Other Power Expenses		0.00	0.00	0.00	
33	717 Liquefied Petroleum Gas Expenses		0.00	0.00	0.00	
34	718 Other Process Production Expenses		0.00	0.00	0.00	
35	723 Fuel for Liq. Petrol. Gas Process		0.00	0.00	0.00	

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2	12 Months Ended December 31, 2016		WA:	75.28%	74.88%	76.55%
3			OR:	24.72%	25.12%	23.45%
4	CASCADE NATURAL GAS CORPORATION		ROLLING 12 MONTHS:			
5	STATE ALLOCATION OF INCOME & EXPENSES		WASHINGTON:			
6			DIRECT	ALLOCATED	TOTAL	
36	724	Other Gas Fuels	0.00	0.00	0.00	
37	728	Liquefied Petroleum Gas	0.00	0.00	0.00	
38	733	Gas Mixing Expenses	0.0	0.00	0.00	
39	735	Miscellaneous Production Expenses	0.00	0.00	0.00	
40	740	Maint. Supervision & Engineering	0.00	0.00	0.00	
41	741	Maint. of Structures & Improvement	0.00	0.00	0.00	
42	742	Maint. of Production Equipment	0.00	0.00	0.00	
43	TOTAL MANUFACTURED GAS PRODUCTION EXP		0.00	0.00	0.00	
44						
45	408.5	Revenue Taxes	16,946,340.53	0.00	16,946,340.53	
46	* OPERATING MARGIN *		84,498,986.09	91,471.09	84,590,457.18	
47						
48	PRODUCTION EXPENSES					
49	813	Other Gas Supply Expenses	698.22	518,290.52	518,988.74	
50						
51	DISTRIBUTION EXPENSES					
52	Operation					
53	870	Oper.,Supervision & Engineering	1,265,905.44	182,305.89	1,448,211.33	
54	871	Distribution Load Dispatching	90,246.86	395,274.34	485,521.20	
55	872	Compressor Station	111,564.47	0.00	111,564.47	
56	874	Mains & Services Exp.	2,941,525.26	570,246.49	3,511,771.75	
57	875	Meas. & Reg. Stat. Exp.-Gen.	492,860.69	97,091.34	589,952.03	
58	876	Meas. & Reg. Stat. Exp.-Ind.	111,243.52	40,900.66	152,144.18	
59	878	Meter & House Regulator Exp.	1,321,461.11	0.00	1,321,461.11	
60	879	Customer Installations Exp.	1,049,257.67	0.00	1,049,257.67	
61	880	Other Exp.	2,478,406.37	809,791.83	3,288,198.20	
62	881	Rents	148,018.69	1,881.99	149,900.68	
63	882	Transportation Exp.	0.00	0.00	-	
64	Subtotal Operations		10,010,490.08	2,097,492.54	12,107,982.62	

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2	12 Months Ended December 31, 2016		WA:	75.28%	74.88%	76.55%
3			OR:	24.72%	25.12%	23.45%
4	CASCADE NATURAL GAS CORPORATION		ROLLING 12 MONTHS:			
5	STATE ALLOCATION OF INCOME & EXPENSES		WASHINGTON:			
65			DIRECT	ALLOCATED	TOTAL	
66	Maintenance					
67	885	Supervision & Engineering	113,684.28	20,136.15	133,820.43	
68	886	Structures & Improvements	15,119.07	715.76	15,834.83	
69	887	Mains	1,231,030.56	23,066.04	1,254,096.60	
70	8880	Compressor Station	39,409.83	3,825.97	43,235.80	
71	889	Meas. & Reg. Equip.-Gen.	330,076.05	3,175.64	333,251.69	
72	890	Meas. & Reg. Equip.-Ind.	21,279.35	-	21,279.35	
73	892	Services	1,172,841.09	4,184.87	1,177,025.96	
74	893	Meters & House Regulators	888,408.89	204,765.56	1,093,174.45	
75	894	Other Equipment	144,620.75	1,954.91	146,575.66	
76	Subtotal Maintenance		3,956,469.87	261,824.90	4,218,294.77	
77	TOTAL DISTRIBUTION EXPENSES		13,966,959.95	2,359,317.44	16,326,277.39	
78						
79	CUSTOMER ACCOUNTS EXPENSES					
80	901	Supervision	(2,718.00)	(9.79)	(2,727.79)	
81	902	Meter Reading Exp.	424,648.59	98,249.50	522,898.09	
82	903	Cust. Records & Collection Exp.	523,112.58	4,560,961.69	5,084,074.27	
83	904	Uncollectible Accounts	765,092.15	12,975.59	778,067.74	
84	905	Misc. Exp.	0.00	795.98	795.98	
85	TOTAL CUSTOMER ACCOUNTS EXP.		1,710,135.32	4,672,972.97	6,383,108.29	
86						
87	CUSTOMER SERVICE AND INFORMATIONAL EXPENSES					
88	907	Supervision	0.00	-	-	
89	908	Cust. Assistance Exp.	533,408.34	250,785.94	784,194.28	
90	909	Info. & Instr. Advertising Exp.	9,245.22	30,656.14	39,901.36	
91	910	Misc. Cust. Serv. & Info. Exp.	0.00	-	0.00	
92	TOTAL CUST. SRVC. & INFO. EXPENSES		542,653.56	281,442.08	824,095.64	
93						

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3			OR:	24.72%	25.12%	23.45%
4			ROLLING 12 MONTHS:			
5	CASCADE NATURAL GAS CORPORATION		WASHINGTON:			
6	STATE ALLOCATION OF INCOME & EXPENSES		DIRECT	ALLOCATED	TOTAL	
94	SALES EXPENSES					
95	911 Supervision		0.00	0.00	0.00	
96	912 Demonstrating & Selling		0.00	0.00	0.00	
97	913 Advertising		20.25	4,896.34	4,916.59	
98	916 Misc. Sales Exp.		0.00	0.00	0.00	
99	TOTAL SALES EXPENSES		20.25	4,896.34	4,916.59	
100						
101	ADMINISTRATIVE AND GENERAL EXPENSES					
102	920 Admin. & General Salaries		-	5,584,155.78	5,584,155.78	
103	921 Office Supplies & Exp.		24,131.68	2,433,731.15	2,457,862.83	
104	923 Outside Services Employed		162,799.33	834,905.63	997,704.96	
105	924 Property Insurance		0.00	60,387.90	60,387.90	
106	925 Injuries & Damages		59,991.79	1,013,781.81	1,073,773.60	
107	926 Employee Pensions & Benefits		2,462,662.32	2,012,160.50	4,474,822.82	
108	928 Regulatory Commission Exp.		0.00	-	0.00	
109	930.1 General Advertising Exp.		8,395.00	41,405.45	49,800.45	
110	930.2 Misc. General Exp.		11,518.50	763,380.09	774,898.59	
111	931 Rents		494.56	1,238,178.95	1,238,673.51	
112	932 Maintenance of General Plant		23,669.53	9,173.67	32,843.20	
113			2,753,662.71	13,991,260.93	16,744,923.64	
114	922 Capitalized Exp.		(89,655.76)	(195,309.92)	(284,965.68)	
115	TOTAL ADM. & GEN. EXPENSES		2,664,006.95	13,795,951.01	16,459,957.96	
116						
117	TOTAL O&M EXPENSES (Excluding Gas Cost		18,884,474.25	21,632,870.36	40,517,344.61	
118						
119	DEPRECIATION AND AMORTIZATION					
120	403 Depreciation Expense		-	19,218,442.35	19,218,442.35	
121	Propane Air Plant		-	-	0.00	
122	Telemetry		-	-	0.00	

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5	CASCADE NATURAL GAS CORPORATION		WASHINGTON:			
6	STATE ALLOCATION OF INCOME & EXPENSES		DIRECT	ALLOCATED	TOTAL	
123	Meters & Regulators		0.00	-	-	
124	Central Stores Warehouse		-	-	0.00	
125	General Office		-	-	0.00	
126	407.1 Amortization of Property Losses		-	-	0.00	
127	TOTAL DEPRECIATION AND AMORTIZATION		-	19,218,442.35	19,218,442.35	
128						
129	407.3 Regulatory Debits		0.00	0.00	0.00	
130						
131	TAXES OTHER THAN INCOME TAXES					
132	408.1 Property, Payroll and Misc. Taxes		3,209,664.98	885,968.83	4,095,633.81	
133						
134	INCOME TAXES - OPERATING					
135	409.1 Federal Inc Taxes, Util Oper Inc		3,159,842.45	0.00	3,159,842.45	
136	409.1 State Income Taxes, Util Oper Inc		0.00	0.00	0.00	
137	410.1 Provision For Defer'd Fed Inc Tax		1,031,914.19	0.00	1,031,914.19	
138	410.1 Provis'n For Defer'd State Inc Tax		0.00	0.00	0.00	
139	411.1 Prov For Deferred Inc Tax - Credit		0.00	0.00	0.00	
140	411.4 Investment Tax Credit Adjustments		0.00	(37,382.41)	(37,382.41)	
141	TOTAL INCOME TAXES - OPERATING		4,191,756.64	(37,382.41)	4,154,374.23	
142	* TOTAL OPERATING EXPENSES *		26,285,895.87	41,699,899.13	67,985,795.00	
143	* TOTAL OPERATING INCOME *		58,213,090.22	(41,608,428.04)	16,604,662.18	
144						
145	INTEREST CHARGES					
146	427.0 Interest on Long Term Debt		0.00	8,531,170.27	8,531,170.27	
147	428.0 Amort. of Debt Discount and Exp.		0.00	131,614.60	131,614.60	
148	428.1 Amort. of Loss on Reacquired Debt		0.00	31,363.08	31,363.08	
149	431.0 Other Interest Expense		228,343.44	0.00	228,343.44	
150	431.1 Interest on Short Term Debt		0.00	48,641.16	48,641.16	

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4	CASCADE NATURAL GAS CORPORATION		ROLLING 12 MONTHS:			
5			WASHINGTON:			
6	STATE ALLOCATION OF INCOME & EXPENSES		DIRECT	ALLOCATED	TOTAL	
151	432.0	AFUDC - Borrowed Funds	(170,469.52)	(48,651.29)	(219,120.81)	
152	TOTAL INTEREST CHARGES		57,873.92	8,694,137.82	8,752,011.74	
153						
154	MISCELLANEOUS NON-OPERATING INCOME					
155	415	Rev. from Jobbing & Contract Work	0.00	0.00	0.00	
156	416	Exp. of Jobbing & Contract Work	0.00	0.00	0.00	
157	417	Revenues of Non-Utility Operations	0.00	4,723.75	4,723.75	
158	417.1	Expenses of Non-Utility Operations	0.00	0.00	0.00	
159	418.1	Equity in Earnings of Sub. Co.'s	0.00	0.00	0.00	
160	419	Interest and Dividend Income	410,490.43	64,724.44	475,214.87	
161	419.1	AFUDC - Equity Funds	215,722.30	61,602.75	277,325.05	
162	408.2	Taxes other Than Income Taxes	(3,164.36)	0.00	(3,164.36)	
163	421	Misc. Non-Operating Income	0.00	13,297.52	13,297.52	
164	421.1	Gain on Disposition of Property	0.00	0.00	-	
165	TOTAL MISCELLANEOUS NON-OPERATING INCOME		623,048.37	144,348.46	767,396.83	
166						
167	INCOME TAXES AND OTHER INCOME DEDUCTION					
168	409.2	Fed Income Taxes, Other Inc. & Ded	-	(142,375.35)	(142,375.35)	
169	409.2	State Inc Taxes, Other Inc. & Ded.	0.00	-	0.00	
170	410.2	Prov For Def'd Inc Tax - Non Op	0.00	-	0.00	
171	411.2	Prov For Def'd Inc Tax CR Non Op	0.00	-	0.00	
172	421.2	Loss on Disposition of Property	0.00	-	0.00	
173	426.1	Donations	20,309.15	146,508.03	166,817.18	
174	426.2	Life Insurance	0.00	-	0.00	
175	426.3	Penalties	1,000,000.00	891.05	1,000,891.05	
176	426.4	Civic, Political & Related Activ.	-	96,498.88	96,498.88	
177	426.5	Other Deductions	805.00	475.50	1,280.50	
178	TOTAL INCOME TAXES & OTHER INCOME DEDUCTIONS		1,021,114.15	101,998.11	1,123,112.26	
179	* NET INCOME *		57,757,150.52	(50,260,215.51)	7,496,935.01	

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Line No.	G	H	I	J	K	L	M	N	O	P
1										
2										
3	Weather	Promotional	Restate	Low-Income	Interest	Pro Forma	Plant	Rate Case	Pro Forma	MAOP
4	Normalization	Advertising	Revenues	Bill	Coordination	Wage	Additions	Costs	Compliance	Deferral
5	Adjustment	Adjustment		Assistance	Adjustment	Adjustment			Department	Amortization
6	R-1	R-2	R-3	R-4	P-1	P-2	P-3	P-4	P-5	P-6
7										
8	11,337,843.88		(8,383,168.38)							
9	4,134,187.90		(346,008.80)							
10	15,472,031.78	-	(8,729,177.18)	-	-	-	-	-	-	-
11										
12										
13										
14							199,943.90			
15										
16										
17										
18										
19	-	-	0.00	-	-	-	199,943.90	-	-	-
20	15,472,031.78	-	(8,729,177.18)	-	-	-	199,943.90	-	-	-
21										
22										
23	10,051,636.13		(6,033,097.85)							
24										
25										
26										
27										
28										
29	10,051,636.13	-	(6,033,097.85)	-	-	-	-	-	-	-
30										
31										
32										
33										
34										
35										

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1										
2										
3	Weather	Promotional	Restate	Low-Income	Interest	Pro Forma	Plant	Rate Case	Pro Forma	MAOP
4	Normalization	Advertising	Revenues	Bill	Coordination	Wage	Additions	Costs	Compliance	Deferral
5	Adjustment	Adjustment		Assistance	Adjustment	Adjustment			Department	Amortization
6	R-1	R-2	R-3	R-4	P-1	P-2	P-3	P-4	P-5	P-6
36										
37										
38										
39										
40										
41										
42										
43	-	-	0.00	-	-	-	-	-	-	-
44										
45	626,926.73		(353,706.26)	-	-	-	8,101.73	-	-	-
46	4,793,468.93	-	(2,342,373.06)	-	-	-	191,842.17	-	-	-
47										
48										
49						16,165.96				
50										
51										
52										
53						101,267.68			183,761.99	959,086.83
54						33,387.59				
55						5,603.68				
56						176,019.52				
57						21,608.35				
58						5,047.19				
59						82,190.82				
60						67,991.53				
61						108,190.84				
62										
63										
64	-	-	0.00	-	-	601,307.19	-	-	183,761.99	959,086.83

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2										
3	Weather	Promotional	Restate	Low-Income	Interest	Pro Forma	Plant	Rate Case	Pro Forma	MAOP
4	Normalization	Advertising	Revenues	Bill	Coordination	Wage	Additions	Costs	Compliance	Deferral
5	Adjustment	Adjustment		Assistance	Adjustment	Adjustment			Department	Amortization
6	R-1	R-2	R-3	R-4	P-1	P-2	P-3	P-4	P-5	P-6
65										
66										
67						9,843.96				
68						4.65				
69						42,988.42				
70						1,280.04				
71						15,556.73				
72						738.36				
73						59,966.53				
74						64,841.50				
75						4,497.15				
76	-	-	0.00	-	-	199,717.35	-	-	-	-
77	-	-	0.00	-	-	801,024.54	-	-	183,761.99	959,086.83
78										
79										
80										
81						26,016.44				
82						61,048.33				
83	58,685.95		(33,110.07)				\$758			
84										
85	58,685.95	-	(33,110.07)	-	-	87,064.77	758.39	-	-	-
86										
87										
88										
89						(\$533,333)				
90										
91										
92	-	-	0.00	(533,333.36)	-	-	-	-	-	-
93										

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2										
3	Weather	Promotional	Restate	Low-Income	Interest	Pro Forma	Plant	Rate Case	Pro Forma	MAOP
4	Normalization	Advertising	Revenues	Bill	Coordination	Wage	Additions	Costs	Compliance	Deferral
5	Adjustment	Adjustment		Assistance	Adjustment	Adjustment			Department	Amortization
6	R-1	R-2	R-3	R-4	P-1	P-2	P-3	P-4	P-5	P-6
94										
95										
96										
97		(4,916.59)								
98										
99	-	(4,916.59)	0.00	-	-	-	-	-	-	-
100										
101										
102						\$447,508.06				
103						24.40				
104								298,511.64		
105										
106										
107						2,878.85			82,692.90	
108										
109		(49,800.45)								
110										
111										
112						246.58				
113	-	(49,800.45)	0.00	-	-	450,657.89	-	298,511.64	82,692.90	
114										
115	-	(49,800.45)	0.00	-	-	450,657.89	-	298,511.64	82,692.90	
116										
117										
118										
119										
120							410,853.15			
121										
122										

Cascade Natural Gas Corporation
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MPP WP-1.1
Operating Report
Twelve Months Ended December 31, 2016

Line No.	G	H	I	J	K	L	M	N	O	P
1										
2										
3	Weather	Promotional	Restate	Low-Income	Interest	Pro Forma	Plant	Rate Case	Pro Forma	MAOP
4	Normalization	Advertising	Revenues	Bill	Coordination	Wage	Additions	Costs	Compliance	Deferral
5	Adjustment	Adjustment		Assistance	Adjustment	Adjustment			Department	Amortization
6	R-1	R-2	R-3	R-4	P-1	P-2	P-3	P-4	P-5	P-6
123										
124										
125										
126										
127	-	-	0.00	-	-	-	410,853.15	-		-
128										
129										
130										
131										
132						82,922.45	211,115.03		13,138.98	
133										
134										
135	1,657,174.04	19,150.96	(808,242.05)	186,666.68	274,826.90	(503,242.46)	(150,809.54)	(104,479.07)	(97,857.86)	(335,680.39)
136										
137										
138										
139										
140										
141	1,657,174.04	19,150.96	(808,242.05)	186,666.68	274,826.90	(503,242.46)	(150,809.54)	(104,479.07)	(97,857.86)	(335,680.39)
142	1,715,860.00	(35,566.08)	(841,352.12)	(346,666.68)	274,826.90	934,593.14	471,917.03	194,032.57	181,736.02	623,406.44
143	3,077,608.93	35,566.08	(1,501,020.94)	346,666.68	(274,826.90)	(934,593.14)	(280,074.86)	(194,032.57)	(181,736.02)	(623,406.44)
144										
145										
146										
147										
148										
149										
150										

Cascade Natural Gas Corporation
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Operating Report
Twelve Months Ended December 31, 2016

Line No.	Q	R	S	T	U
1					
2					
3	Misc	CRM	Pro Forma	Total	Pro Forma
4	Charge	Adjustment	Revenue	Adjustments	Results of
5	Changes				Operation
6	P-7	P-8	P-9		
7					
8			2,520,322.00	5,474,997.51	106,367,685.32
9			766,252.00	4,554,431.10	86,564,576.16
10	-	-	3,286,574.00	10,029,428.61	192,932,261.48
11					
12					
13				0.00	810,183.03
14			1,933,517.00	2,133,460.90	23,349,915.30
15				0.00	100.00
16				0.00	91,471.08
17	(101,645.00)			-101,645.00	7,975.85
18				0.00	0.00
19	(101,645.00)	-	1,933,517.00	2,031,815.90	24,259,645.26
20	(101,645.00)	-	5,220,091.00	12,061,244.51	217,191,906.74
21					
22					
23				4,018,538.27	113,326,696.33
24				0.00	0.00
25				0.00	-5,591,759.05
26				0.00	4,086,793.55
27				0.00	-4,183,654.74
28				0.00	-25,673.30
29	-	-	-	4,018,538.27	107,612,402.79
30					
31					
32				0.00	0.00
33				0.00	0.00
34				0.00	0.00
35				0.00	0.00

Cascade Natural Gas Corporation
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Operating Report
Twelve Months Ended December 31, 2016

Line No.	Q	R	S	T	U
1					
2					
3	Misc	CRM	Pro Forma	Total	Pro Forma
4	Charge	Adjustment	Revenue	Adjustments	Results of
5	Changes				Operation
6	P-7	P-8	P-9		
36				0.00	0.00
37				0.00	0.00
38				0.00	0.00
39				0.00	0.00
40				0.00	0.00
41				0.00	0.00
42				0.00	0.00
43	-	-	-	0.00	0.00
44					
45	(4,118.66)	-	211,518.09	488,721.63	17,435,062.16
46	(97,526.34)	-	5,008,572.91	7,553,984.61	92,144,441.79
47					
48					
49				16,165.96	535,154.70
50					
51					
52					
53				1,244,116.50	2,692,327.83
54				33,387.59	518,908.79
55				5,603.68	117,168.15
56				176,019.52	3,687,791.27
57				21,608.35	611,560.38
58				5,047.19	157,191.37
59				82,190.82	1,403,651.93
60				67,991.53	1,117,249.20
61				108,190.84	3,396,389.04
62				0.00	149,900.68
63				0.00	0.00
64	-	-	-	1,744,156.02	13,852,138.64

Cascade Natural Gas Corporation
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Operating Report
Twelve Months Ended December 31, 2016

Line No.	Q	R	S	T	U
1					
2					
3	Misc	CRM	Pro Forma	Total	Pro Forma
4	Charge	Adjustment	Revenue	Adjustments	Results of
5	Changes				Operation
6	P-7	P-8	P-9		
65					
66					
67				9,843.96	143,664.39
68				4.65	15,839.48
69				42,988.42	1,297,085.02
70				1,280.04	44,515.84
71				15,556.73	348,808.42
72				738.36	22,017.71
73				59,966.53	1,236,992.49
74				64,841.50	1,158,015.95
75				4,497.15	151,072.81
76	-	-	-	199,717.35	4,418,012.12
77	-	-	-	1,943,873.37	18,270,150.76
78					
79					
80				0.00	-2,727.79
81				26,016.44	548,914.53
82				61,048.33	5,145,122.60
83	(385.54)		19,799.99	45,748.72	823,816.46
84				0.00	795.98
85	(385.54)	-	19,799.99	132,813.49	6,515,921.78
86					
87					
88				0.00	0.00
89				-533,333.36	250,860.92
90					39,901.36
91					0.00
92	-	-	-	(533,333.36)	290,762.28
93					

Cascade Natural Gas Corporation
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Operating Report
Twelve Months Ended December 31, 2016

Line No.	Q	R	S	T	U
1					
2					
3	Misc	CRM	Pro Forma	Total	Pro Forma
4	Charge	Adjustment	Revenue	Adjustments	Results of
5	Changes				Operation
6	P-7	P-8	P-9		
94					
95				0.00	0.00
96				0.00	0.00
97				-4,916.59	0.00
98				0.00	0.00
99	-	-	-	(4,916.59)	0.00
100					
101					
102				447,508.06	6,031,663.84
103				24.40	2,457,887.23
104				298,511.64	1,296,216.60
105				0.00	60,387.90
106				0.00	1,073,773.60
107				85,571.74	4,560,394.56
108				0.00	0.00
109				-49,800.45	0.00
110				0.00	774,898.59
111				0.00	1,238,673.51
112				246.58	33,089.78
113	-	-	-	782,061.98	17,526,985.62
114				0.00	-284,965.68
115	-	-	-	782,061.98	17,242,019.94
116					
117					
118					
119					
120		78,010.89		488,864.04	19,707,306.39
121				0.00	0.00
122				0.00	0.00

Cascade Natural Gas Corporation
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MPP WP-1.1
Operating Report
Twelve Months Ended December 31, 2016

Line No.	Q	R	S	T	U
1					
2					
3	Misc	CRM	Pro Forma	Total	Pro Forma
4	Charge	Adjustment	Revenue	Adjustments	Results of
5	Changes				Operation
6	P-7	P-8	P-9		
123				0.00	0.00
124				0.00	0.00
125				0.00	0.00
126				0.00	0.00
127	-	78,010.89	-	488,864.04	19,707,306.39
128					
129					
130				0.00	0.00
131					
132				307,176.46	4,402,810.27
133					
134					
135	(33,999.28)	(27,303.81)	1,746,070.52	1,822,274.65	4,982,117.10
136				0.00	0.00
137				0.00	1,031,914.19
138				0.00	0.00
139				0.00	0.00
140				0.00	-37,382.41
141	(33,999.28)	(27,303.81)	1,746,070.52	1,822,274.65	5,976,648.88
142	(34,384.82)	50,707.08	1,765,870.51	4,954,979.98	72,940,774.98
143	(63,141.52)	(50,707.08)	3,242,702.40	2,599,004.62	19,203,666.80
144					
145					
146					
147					
148					
149					
150					

Cascade Natural Gas Corporation
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MPP WP-1.2
Rate Base
Twelve Months Ended December 31, 2016

<u>Line No:</u>	A	B
1		AMA
2		Twelve Months
3		Ended 12/31/2016
4	Total WA Plant in Service	677,314,165.19 See "Plant in Serv & Accum Depr" tab
5	Total WA Accumulated Depreciation	<u>(345,424,354.84)</u> See "Plant in Serv & Accum Depr" tab
6	Net Plant in Service	\$331,889,810
7	WA Customer Advances for Construction	(\$3,771,590) See " Adv for Const. & Def Tax" tab
8	WA Deferred Taxes	(\$73,667,038) See " Adv for Const. & Def Tax" tab
9	WA Working Capital	<u>\$25,610,870</u> See "Working Capital" tab
10	Total WA Rate Base	<u>\$280,062,051</u>

Cascade Natural Gas Corporation
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MPP WP-1.3
Plant in Service & Accumulated Depreciation
Twelve Months Ended December 31, 2016

Line No.	A	B	C	D	E	F
	State	Depr Group	Summary	Dec-2015 Plant	Dec-2015 Reserve	Jan-2016 Plant
1	OR	Oregon				
2		CNG-302-G-Franchises-00038	00038	73,666.72	73,666.82	73,666.72
3		CNG-303-G-Intang-00038-40 YR-2014	00038	-	-	-
4		CNG-303-G-Misc. Intangible PI-00038	00038	113,374.44	4,371.25	113,374.44
5		CNG-365-G-Land and Land Right-00038	00038	13,130.54	-	13,130.54
6		CNG-365-G-Rights-of-Way-00038	00038	7,692.66	6,205.68	7,692.66
7		CNG-367-G-Mains-00038	00038	6,203,474.80	3,278,641.73	6,203,474.80
8		CNG-369-G-Measuring/Regulatin-00038	00038	36,161.70	(4,564.40)	36,161.70
9		CNG-374-G-Land Right-00038	00038	81,176.35	(2,885.31)	81,176.35
10		CNG-374-G-Land-00038	00038	141,860.15	-	141,860.15
11		CNG-375-G-Lease Hold Improvem-00038	00038	-	(655.47)	-
12		CNG-375-G-Structures & Improv-00038	00038	363,784.97	246,406.96	363,784.97
13		CNG-376-G-Mains-High Pressure-00038	00038	15,085,668.38	4,897,183.96	15,104,874.25
14		CNG-376-G-Mains-Plastic-00038	00038	36,326,710.43	8,318,908.72	36,319,962.24
15		CNG-376-G-Mains-Steel-00038	00038	31,021,437.92	22,938,009.99	31,038,899.72
16		CNG-378-G-Measure/Regulation -00038	00038	7,895,829.74	2,875,066.34	7,921,283.60
17		CNG-380-G-Services-Plastic-00038	00038	33,686,399.47	11,533,257.71	33,614,058.35
18		CNG-380-G-Services-Steel-00038	00038	13,055,611.97	19,024,335.03	13,056,123.84
19		CNG-382-G-Meter Set Installat-00038	00038	8,242,824.79	3,356,811.97	8,260,321.46
20		CNG-385-G-Industrial Meas. & -00038	00038	1,670,380.77	680,211.56	1,671,090.47
21		CNG-386-G-Other Property Cust-00038	00038	-	(256.08)	-
22		CNG-389-G-Land & Land Rights-00038	00038	302,126.86	250,563.73	302,126.86
23		CNG-390-G-Leasehold Improve-00038	00038	-	11,145.13	-
24		CNG-390-G-Structures & Improv-00038	00038	4,663,838.87	953,510.37	4,663,838.87
25		CNG-391-G-Office Equip-00038	00038	95,752.02	19,866.06	76,479.02
26		CNG-391-G-Office Furniture & -00038	00038	109,816.96	18,119.98	106,237.48
27		CNG-392-G-Trailers-00038	00038	134,180.20	94,636.51	134,180.20
28		CNG-392-G-Transportation Equip-00038	00038	3,269,505.08	1,139,452.31	3,268,747.02
29		CNG-393-G-Stores Equip-00038	00038	-	-	-
30		CNG-394-G-Tools,Shop,Garage E-00038	00038	1,249,569.52	351,955.78	1,235,682.63
31		CNG-396-G-Power Operated Equip-00038	00038	762,893.03	(192,533.71)	751,342.85
32		CNG-396-G-Trailers-Work Equip-00038	00038	282,215.55	54,221.94	282,215.55
33		CNG-397-G-Radio Comm Equip-Fi-00038	00038	190,417.76	88,118.38	190,417.76
34		CNG-397-G-Radio Comm Equip-Mo-00038	00038	277,306.52	16,909.22	275,688.77
35		CNG-397-G-Supervisory & Telem-00038	00038	739,181.59	610,711.89	739,181.59
36		CNG-397-G-Telephone & Telex E-00038	00038	116,694.26	67,489.43	116,694.26
37		CNG-398-G-Miscellaneous Equip-00038	00038	7,208.81	(2,917.36)	7,208.81
38	OR		00038 Total	166,219,892.83	80,705,966.12	166,170,977.93
39	WA	Washington				
40		CNG-302-G-Franchises-00048	00048	138,157.95	138,157.97	138,157.95
41		CNG-303-G-Intang-00048-20 YR-2016	00048	-	-	-
42		CNG-303-G-Intang-00048-40 YR-2014	00048	-	-	-
43		CNG-303-G-Intang-00048-40 YR-2015	00048	-	-	-
44		CNG-303-G-Misc. Intangible PI-00048	00048	1,462,199.50	13,029.47	1,462,199.50
45		CNG-365-G-Land and Land Right-00048	00048	211,404.97	-	211,404.97
46		CNG-365-G-Rights-of-Way-00048	00048	1,018,396.75	744,741.84	1,018,396.75

Cascade Natural Gas Corporation
UG 17
MPP WP-1.3
Plant in Service & Accumulated Depreciation
Twelve Months Ended December 31, 2016

Line No.	A	B	C	D	E	F
State	Depr Group	Summary	Dec-2015 Plant	Dec-2015 Reserve	Jan-2016 Plant	
47		CNG-367-G-Mains-00048	00048	15,654,814.94	10,457,877.06	15,654,814.94
48		CNG-369-G-Measuring/Regulatin-00048	00048	156,138.81	164,120.37	156,138.81
49		CNG-374-G-Land Right-00048	00048	1,922,322.92	603,821.39	1,922,322.92
50		CNG-374-G-Land-00048	00048	248,393.90	-	248,393.90
51		CNG-375-G-Structures & Improv-00048	00048	694,595.46	650,729.32	694,595.46
52		CNG-376-G-Mains-High Pressure-00048	00048	116,215,505.77	32,094,891.12	116,259,430.99
53		CNG-376-G-Mains-Plastic-00048	00048	92,694,639.49	23,090,891.56	93,505,603.92
54		CNG-376-G-Mains-Steel-00048	00048	104,619,049.14	77,976,433.87	104,881,883.69
55		CNG-377-G-Compressor Station-00048	00048	2,097,766.77	1,351,826.10	2,097,766.77
56		CNG-378-G-Measure/Regulation -00048	00048	17,272,773.11	5,498,340.78	17,266,225.05
57		CNG-380-G-Services-Plastic-00048	00048	96,653,910.25	35,585,124.18	97,100,135.99
58		CNG-380-G-Services-Steel-00048	00048	62,682,144.08	90,197,398.55	62,676,251.93
59		CNG-381-G-Meters-00048	00048	-	0.01	-
60		CNG-382-G-Meter Set Installat-00048	00048	22,396,766.76	10,064,163.19	22,422,726.42
61		CNG-385-G-Industrial Meas. & -00048	00048	7,893,079.49	3,461,142.49	7,898,819.67
62		CNG-386-G-Other Property Cust-00048	00048	-	(305.76)	-
63		CNG-389-G-Land & Land Rights-00048	00048	2,020,069.02	-	2,020,069.02
64		CNG-390-G-Leasehold Improve-00048	00048	-	4,703.88	-
65		CNG-390-G-Structures & Improv-00048	00048	9,058,502.95	4,768,990.34	9,061,443.84
66		CNG-391-G-Office Equip-00048	00048	156,603.45	49,359.15	111,436.64
67		CNG-391-G-Office Furniture & -00048	00048	405,458.97	78,546.76	390,507.36
68		CNG-392-G-Trailers-00048	00048	229,070.62	97,535.14	229,070.62
69		CNG-392-G-Transportation Equi-00048	00048	8,760,593.66	3,138,126.48	8,818,649.24
70		CNG-393-G-Stores Equip-00048	00048	23,837.02	7,873.37	23,837.02
71		CNG-394-G-Tools,Shop,Garage E-00048	00048	3,971,799.32	1,312,806.96	3,863,493.63
72		CNG-394-G-Vehicle CNG Equip-00048	00048	127,444.74	113,108.30	127,444.74
73		CNG-395-G-Laboratory Equip-00048	00048	29,277.34	17,773.50	29,277.34
74		CNG-396-G-Power Operated Equi-00048	00048	2,049,363.37	(57,559.61)	2,046,909.69
75		CNG-396-G-Trailers-Work Equip-00048	00048	545,338.96	127,285.94	546,461.77
76		CNG-397-G-Radio Comm Equip-Fi-00048	00048	201,807.75	102,554.00	201,807.75
77		CNG-397-G-Radio Comm Equip-Mo-00048	00048	927,395.86	47,660.84	924,527.73
78		CNG-397-G-Supervisory & Telem-00048	00048	3,110,302.22	2,475,171.79	3,110,302.22
79		CNG-397-G-Telephone & Telex E-00048	00048	550,206.34	320,770.28	550,206.34
80		CNG-398-G-Miscellaneous Equip-00048	00048	10,888.06	(4,395.76)	10,888.06
81	WA		00048 Total	576,210,019.71	304,692,694.87	577,681,602.64
82	AS	Allocated States				
83		CNG-301-G-Organization-00100	00100	152,066.08	-	152,066.08
84		CNG-303-G-Intang-00100-10 YR-2013	00100	-	-	-
85		CNG-303-G-Intang-00100-10 YR-2015	00100	-	-	-
86		CNG-303-G-Intang-00100-11 YR-2015	00100	-	-	-
87		CNG-303-G-Intang-00100-13 YR-2012	00100	-	-	-
88		CNG-303-G-Intang-00100-14 YR-2010	00100	-	-	-
89		CNG-303-G-Intang-00100-14 YR-2011	00100	-	-	-
90		CNG-303-G-Intang-00100-15 YR-2010	00100	-	-	-
91		CNG-303-G-Intang-00100-15 YR-2012	00100	-	-	-
92		CNG-303-G-Intang-00100-3 YR-2010	00100	-	-	-
93		CNG-303-G-Intang-00100-5 YR-2011	00100	-	-	-
94		CNG-303-G-Intang-00100-7 YR-2012	00100	-	-	-
95		CNG-303-G-Intang-00100-7 YR-2013	00100	-	-	-
96		CNG-303-G-Intang-00100-7 YR-2014	00100	-	-	-
97		CNG-303-G-Intang-00100-7 YR-2015	00100	-	-	-
98		CNG-303-G-Misc. Intangible Pl-00100	00100	31,960,507.60	8,053,426.43	32,108,431.69
99		CNG-374-G-Land-00100	00100	94,899.76	-	94,899.76
100		CNG-375-G-Structures & Improv-00100	00100	399,189.10	419,149.75	399,189.10
101		CNG-389-G-Land & Land Rights-00100	00100	954,713.11	696,776.97	954,713.11

Cascade Natural Gas Corporation
UG 17_____
MPP WP-1.3
Plant in Service & Accumulated Depreciation
Twelve Months Ended December 31, 2016

Line No.	A	B	C	D	E	F
State	Depr Group	Summary	Dec-2015 Plant	Dec-2015 Reserve	Jan-2016 Plant	
102		CNG-390-G-Structures & Improv-00100 00100	5,807,881.59	5,322,633.72	5,807,881.59	
103		CNG-391-G-Comp Equip-Server &-00100 00100	2,184,217.88	(128,808.10)	2,306,513.11	
104		CNG-391-G-Comp. Equip-Mainfra-00100 00100	-	(5,509.99)	-	
105		CNG-391-G-Office Equip-00100 00100	156,470.54	(275,066.16)	156,470.54	
106		CNG-391-G-Office Furniture & -00100 00100	1,276,603.85	(130,311.46)	1,276,603.85	
107		CNG-391-G-Software-00100 00100	2,994,409.61	2,994,409.62	2,994,409.61	
108		CNG-392-G-Trailers-00100 00100	48,394.18	34,697.26	48,394.18	
109		CNG-392-G-Transportation Equip-00100 00100	1,862,879.11	610,375.21	1,862,879.11	
110		CNG-393-G-Stores Equip-00100 00100	43,088.19	11,433.29	43,088.19	
111		CNG-394-G-Tools,Shop,Garage E-00100 00100	1,807,005.17	407,255.12	1,771,449.29	
112		CNG-395-G-Laboratory Equip-00100 00100	96,880.82	35,862.69	96,880.82	
113		CNG-396-G-Power Operated Equip-00100 00100	(101,377.08)	14,178.11	(101,377.08)	
114		CNG-396-G-Trailers-Work Equip-00100 00100	26,798.56	(2,175.26)	26,798.56	
115		CNG-397-G-Radio Comm Equip-Mo-00100 00100	10,882.89	2,068.25	10,882.89	
116		CNG-397-G-Supervisory & Telem-00100 00100	699,164.71	658,405.49	699,164.71	
117		CNG-397-G-Telephone & Telex E-00100 00100	134,305.54	(70,992.49)	134,305.54	
118		CNG-398-G-Miscellaneous Equip-00100 00100	59,484.53	(749.38)	59,484.53	
119		CNG-381-G-ERTS-00101 00101	152,895.69	877.88	152,895.69	
120		CNG-381-G-Meters-00101 00101	51,182,030.33	16,837,378.15	51,160,208.36	
121		CNG-383-G-Service Regulators-00101 00101	10,358,744.91	3,715,135.11	10,355,536.44	
122	AS	00100 - 00101 Total	112,362,136.67	39,200,450.21	112,571,769.67	
123		<i>No Jurisdiction Allocation</i>				
124		CNG-372-G-Aro Trans Plant	-	-	-	
125		CNG-388-G-Aro Distrib Plant-OR	4,535.99	2,551.43	4,535.99	
126		CNG-388-G-Aro Distrib Plant-WA	15,387,550.01	8,466,077.39	15,387,550.01	
127		<i>No Jurisdiction Allocation</i>	15,392,086.00	8,468,628.82	15,392,086.00	
128						
129		Grand Total	870,184,135.21	433,067,740.02	871,816,436.24	
130						
131						

Figures are exported from JDE, the company's accounting software.

132						
133						
134						
135		WA 00048 Total (from above)		576,210,019.71		
136		100 AS accounts (allocation on 3 Factor Allocator)	75.73%	38,371,229.10	75.27%	
137		101 AS accounts (allocation on Customer Allocator)	75.06%	46,307,269.40	74.88%	
138						
139		Total WA Plant)		660,888,518.21		
140						
141		WA 00048 Total (from above)		304,692,694.87		
142		100 AS accounts (allocation on 3 Factor Allocator)		14,121,417.83		
143		101 AS accounts (allocation on Customer Allocator)		15,427,375.39		
144						
145		Total WA Reserve		334,241,488.09		

Cascade Natural Gas Corporation
 UG 17 _____
 MPP WP-1.3
 Plant in Service & Accumulated Depreciation
 Twelve Months Ended December 31, 2016

Line No.	G	H	I	J	K	L	M
	Jan-2016 Reserve	Feb-2016 Plant	Feb-2016 Reserve	Mar-2016 Plant	Mar-2016 Reserve	Apr-2016 Plant	Apr-2016 Reserve
1							
2	73,666.82	73,666.72	73,666.82	73,666.72	73,666.82	73,666.72	73,666.82
3	-	-	-	-	-	-	-
4	4,604.66	113,374.44	4,838.07	113,374.44	5,071.48	113,374.44	5,304.89
5	-	13,130.54	-	13,130.54	-	13,130.54	-
6	6,215.81	7,692.66	6,225.94	7,692.66	6,236.07	7,692.66	6,246.20
7	3,288,050.33	6,203,474.80	3,297,458.93	6,203,474.80	3,306,867.53	6,203,474.80	3,316,276.13
8	(4,552.05)	36,161.70	(4,539.70)	36,161.70	(4,527.35)	36,161.70	(4,515.00)
9	(2,758.13)	81,176.35	(2,630.95)	81,176.35	(2,503.77)	81,176.35	(2,376.59)
10	-	141,860.15	-	141,860.15	-	141,860.15	-
11	(655.47)	-	(655.47)	-	(655.47)	-	(655.47)
12	246,776.81	363,784.97	247,146.66	363,784.97	247,516.51	363,784.97	247,886.36
13	4,979,920.00	15,106,654.83	4,995,654.25	15,110,550.34	5,010,120.05	15,151,477.46	5,025,860.20
14	8,984,426.36	36,351,504.30	9,109,427.56	36,365,688.93	9,230,380.75	36,940,084.01	9,355,539.33
15	22,991,192.85	31,046,740.22	23,004,209.06	31,199,451.79	23,048,829.64	31,254,403.90	23,087,875.20
16	2,887,699.67	7,942,537.45	2,900,373.72	8,012,268.19	2,904,989.02	8,029,887.74	2,917,808.65
17	11,952,752.06	33,706,884.94	12,056,509.78	33,922,787.78	12,163,405.59	33,628,845.56	12,271,600.63
18	19,050,574.94	13,056,069.41	19,066,831.21	13,055,702.51	19,085,787.00	13,054,970.40	19,118,747.83
19	3,369,498.74	8,280,203.46	3,382,302.23	8,307,075.93	3,394,658.36	8,324,970.53	3,407,280.62
20	683,246.09	1,671,090.47	686,281.90	1,673,664.92	689,317.71	1,675,639.27	692,358.20
21	(256.08)	-	(256.08)	-	(256.08)	-	(256.08)
22	250,563.73	302,126.86	250,563.73	493,301.43	250,563.73	493,301.43	309,237.99
23	11,145.13	-	11,145.13	-	11,145.13	-	11,145.13
24	956,157.87	4,663,838.87	960,977.17	4,472,664.30	965,796.47	4,472,664.30	1,023,293.96
25	1,979.07	76,479.02	3,086.10	76,479.02	4,193.13	76,479.02	5,300.16
26	14,996.24	106,237.48	15,437.13	106,237.48	15,878.02	106,237.48	16,318.91
27	94,988.73	134,180.20	95,340.95	134,180.20	95,693.17	134,180.20	96,045.39
28	1,156,208.53	3,264,607.26	1,172,960.86	3,264,177.16	1,189,691.98	3,171,083.53	1,118,467.50
29	-	-	-	-	-	-	-
30	341,775.95	1,235,682.63	345,441.81	1,191,740.79	305,165.83	1,191,740.79	308,701.33
31	(219,726.51)	751,342.85	(216,483.21)	751,342.85	(213,239.91)	751,342.85	(209,996.61)
32	54,955.70	295,144.49	55,689.46	295,264.92	56,456.84	295,264.92	57,224.53
33	88,841.97	190,417.76	89,565.56	190,417.76	90,289.15	190,417.76	91,012.74
34	17,456.77	275,688.77	19,609.44	275,688.77	21,762.11	275,688.77	23,914.78
35	610,791.97	739,181.59	610,872.05	742,560.91	610,952.13	742,560.91	611,032.57
36	68,382.14	116,694.26	69,274.85	116,694.26	70,167.56	116,694.26	71,060.27
37	(2,854.22)	7,208.81	(2,791.08)	7,208.81	(2,727.94)	7,208.81	(2,664.80)
38	81,956,066.48	166,354,838.26	82,303,533.88	166,799,471.38	82,630,691.26	167,119,466.23	83,048,741.77
39							
40	138,157.97	138,157.95	138,157.97	138,157.95	138,157.97	138,157.95	138,157.97
41	-	-	-	-	-	-	-
42	-	-	-	-	-	-	-
43	-	-	-	-	-	-	-
44	24,932.98	1,462,199.50	36,836.50	1,462,199.50	13,255.26	1,264,003.56	16,301.63
45	-	211,404.97	-	211,404.97	-	211,404.97	-
46	746,082.73	1,018,396.75	747,423.62	1,018,396.75	748,764.51	1,018,396.75	750,105.40

Cascade Natural Gas Corporation
 UG 17 _____
 MPP WP-1.3
 Plant in Service & Accumulated Depreciation
 Twelve Months Ended December 31, 2016

Line No.	G	H	I	J	K	L	M
	Jan-2016 Reserve	Feb-2016 Plant	Feb-2016 Reserve	Mar-2016 Plant	Mar-2016 Reserve	Apr-2016 Plant	Apr-2016 Reserve
47	10,481,620.20	15,654,814.94	10,505,363.34	15,654,814.94	10,529,106.48	15,655,125.16	10,552,849.62
48	164,173.71	156,138.81	164,227.05	156,138.81	164,280.39	156,138.81	164,333.73
49	606,833.03	1,922,322.92	609,844.67	1,922,322.92	612,856.31	1,922,322.92	615,867.95
50	-	248,393.90	-	248,393.90	-	248,393.90	-
51	651,435.49	694,595.46	652,141.66	694,595.46	652,847.83	694,595.46	653,554.00
52	32,222,265.42	116,277,062.50	32,333,674.15	116,554,207.98	32,396,381.26	116,665,372.44	32,517,791.90
53	25,316,342.14	93,924,843.65	25,638,157.26	94,583,057.19	25,948,415.87	94,966,403.11	26,273,333.90
54	78,141,018.37	104,901,019.85	78,311,095.03	105,286,077.40	78,288,688.24	105,312,542.72	78,478,882.96
55	1,354,937.79	2,097,766.77	1,358,049.48	2,097,766.77	1,361,161.17	2,097,766.77	1,364,272.86
56	5,498,798.83	17,285,504.41	5,526,293.16	17,593,191.02	5,528,884.44	19,002,153.67	5,550,117.21
57	37,759,252.69	97,678,453.13	38,068,092.11	98,245,523.71	38,332,157.58	98,572,544.66	38,643,447.86
58	90,308,243.88	62,671,819.13	90,424,601.98	62,631,056.32	90,416,027.97	62,635,881.34	90,550,565.49
59	-	-	-	-	-	84.22	-
60	10,089,605.37	22,477,744.91	10,123,556.56	22,505,631.30	10,156,190.45	22,545,845.95	10,188,689.13
61	3,475,341.77	7,906,988.70	3,489,691.29	7,906,423.98	3,501,688.89	7,952,697.85	3,516,639.60
62	(305.76)	-	(305.76)	-	(305.76)	-	(305.76)
63	-	2,020,069.02	-	2,020,069.02	-	2,020,069.02	-
64	4,703.88	-	4,703.88	-	4,703.88	-	4,703.88
65	4,778,350.79	9,088,752.94	4,787,714.28	9,088,752.94	4,797,105.99	9,089,973.91	4,806,497.70
66	6,459.17	111,436.64	8,072.22	108,088.64	6,337.27	108,088.64	7,901.85
67	65,277.80	390,507.36	66,898.41	390,507.36	68,519.02	390,507.36	70,139.63
68	98,136.45	229,070.62	98,737.76	229,070.62	99,339.07	229,070.62	99,940.38
69	3,183,024.52	8,868,940.72	3,211,362.00	8,750,125.90	3,113,550.25	8,805,451.29	3,111,198.95
70	7,979.44	23,837.02	8,085.51	23,837.02	8,191.58	23,837.02	8,297.65
71	1,194,522.30	3,878,926.60	1,205,984.00	3,849,269.22	1,142,869.51	3,872,066.56	1,154,589.01
72	113,303.72	127,444.74	113,499.14	127,444.74	113,694.56	127,444.74	113,889.98
73	17,885.73	29,277.34	17,997.96	29,277.34	18,110.19	29,277.34	18,222.42
74	(47,789.93)	2,046,909.69	(38,954.10)	2,049,564.57	(30,118.27)	2,171,182.40	(20,938.61)
75	128,703.82	546,461.77	130,124.62	546,461.77	131,545.42	546,461.77	132,966.22
76	103,320.87	201,807.75	104,087.74	201,807.75	104,854.61	201,807.75	105,621.48
77	52,034.13	924,527.73	59,253.15	924,527.73	66,472.17	924,527.73	73,691.19
78	2,475,508.74	3,110,436.90	2,475,845.69	3,111,725.53	2,476,182.65	3,111,725.53	2,476,519.75
79	324,979.36	550,206.34	329,188.44	550,206.34	333,397.52	550,206.34	337,606.60
80	(4,300.40)	10,888.06	(4,205.04)	10,888.06	(4,109.68)	10,888.06	(4,014.32)
81	309,480,837.00	578,887,129.49	310,705,295.73	580,920,985.42	311,239,204.60	583,272,418.29	312,471,439.21
82	-	-	-	-	-	-	-
83	-	152,066.08	-	152,066.08	-	152,066.08	-
84	-	-	-	-	-	-	-
85	-	-	-	-	-	-	-
86	-	-	-	-	-	-	-
87	-	-	-	-	-	-	-
88	-	-	-	-	-	-	-
89	-	-	-	-	-	-	-
90	-	-	-	-	-	-	-
91	-	-	-	-	-	-	-
92	-	-	-	-	-	-	-
93	-	-	-	-	-	-	-
94	-	-	-	-	-	-	-
95	-	-	-	-	-	-	-
96	-	-	-	-	-	-	-
97	-	-	-	-	-	-	-
98	8,284,691.12	32,116,587.80	8,518,849.42	32,173,607.18	8,751,831.66	32,184,081.33	8,985,449.93
99	-	94,899.76	-	94,899.76	-	94,899.76	-
100	419,149.75	399,189.10	419,149.75	399,189.10	419,149.75	399,189.10	419,149.75
101	696,776.97	954,713.11	696,776.97	954,713.11	696,776.97	954,713.11	696,776.97

Cascade Natural Gas Corporation
 UG 17 _____
 MPP WP-1.3
 Plant in Service & Accumulated Depreciation
 Twelve Months Ended December 31, 2016

Line No.	G	H	I	J	K	L	M
	Jan-2016 Reserve	Feb-2016 Plant	Feb-2016 Reserve	Mar-2016 Plant	Mar-2016 Reserve	Apr-2016 Plant	Apr-2016 Reserve
102	5,328,635.20	5,819,580.60	5,334,636.68	5,819,580.60	5,340,650.25	5,819,580.60	5,346,663.82
103	(99,248.35)	2,308,364.84	(68,033.54)	2,308,364.84	(36,793.67)	2,359,058.62	(5,553.80)
104	(5,509.99)	-	(5,509.99)	-	(5,509.99)	-	(5,509.99)
105	(272,801.25)	156,470.54	(270,536.34)	156,470.54	(268,271.43)	156,470.54	(266,006.52)
106	(125,013.55)	1,276,603.85	(119,715.64)	1,276,603.85	(114,417.73)	1,276,603.85	(109,119.82)
107	2,994,409.62	2,994,409.61	2,994,409.62	2,994,409.61	2,994,409.62	2,994,409.61	2,994,409.62
108	34,824.30	48,394.18	34,951.34	48,394.18	35,078.38	48,394.18	35,205.42
109	619,922.46	1,862,879.11	629,469.71	1,823,644.54	610,782.39	1,690,581.07	560,189.69
110	11,625.03	43,088.19	11,816.77	43,088.19	12,008.51	43,088.19	12,200.25
111	372,322.80	1,773,147.36	377,578.10	1,797,236.25	369,616.56	1,797,236.25	374,948.36
112	36,234.07	96,880.82	36,605.45	96,880.82	36,976.83	96,880.82	37,348.21
113	13,740.50	(101,377.08)	13,302.89	(101,377.08)	12,865.28	(95,577.35)	12,095.30
114	(2,105.59)	26,798.56	(2,035.92)	26,798.56	(1,966.25)	26,798.56	(1,896.58)
115	2,153.23	10,882.89	2,238.21	10,882.89	2,323.19	10,882.89	2,408.17
116	658,481.23	699,164.71	658,556.97	699,164.71	658,632.71	699,164.71	658,708.45
117	(69,965.05)	134,305.54	(68,937.61)	134,305.54	(67,910.17)	134,305.54	(66,882.73)
118	(228.39)	59,484.53	292.60	59,484.53	813.59	59,484.53	1,334.58
119	1,755.76	152,895.69	2,633.64	160,441.69	(5,239.48)	1,711,691.02	(4,318.28)
120	16,899,812.19	51,060,135.47	16,852,905.27	51,639,163.96	16,920,899.54	50,406,543.20	16,957,899.13
121	3,726,929.45	10,315,040.96	3,706,454.67	10,333,469.91	3,719,301.89	10,338,986.50	3,725,738.58
122	39,526,591.51	112,454,606.22	39,755,859.02	113,101,483.36	40,082,008.40	113,359,532.71	40,361,238.51
123							
124	-	-	-	-	-	-	-
125	2,559.54	4,535.99	2,567.65	4,535.99	2,575.75	4,535.99	2,583.86
126	3,731,275.76	15,387,550.01	3,731,319.94	15,428,541.02	3,756,741.13	15,428,541.02	3,756,785.33
127	3,733,835.30	15,392,086.00	3,733,887.59	15,433,077.01	3,759,316.88	15,433,077.01	3,759,369.19
128							
129	434,697,330.29	873,088,659.97	436,498,576.22	876,255,017.17	437,711,221.14	879,184,494.24	439,640,788.68
130							
131							
132							
133							
134							
135	577,681,602.64		578,887,129.49		580,920,985.42		583,272,418.29
136	38,314,785.33	75.27%	38,332,402.22	75.27%	38,363,920.55	75.27%	38,314,170.23
137	46,177,478.00	74.88%	46,072,220.40	74.88%	46,525,246.98	74.88%	46,767,966.88
138							
139	662,173,865.97		663,291,752.11		665,810,152.95		668,354,555.40
140							
141	309,480,837.00		310,705,295.73		311,239,204.60		312,471,439.21
142	14,224,595.44		14,447,222.52		14,637,791.86		14,814,580.49
143	15,446,618.85		15,396,820.79		15,451,459.51		15,484,674.39
144							
145	339,152,051.29		340,549,339.04		341,328,455.97		342,770,694.09

Cascade Natural Gas Corporation
 UG 17 _____
 MPP WP-1.3
 Plant in Service & Accumulated Depreciation
 Twelve Months Ended December 31, 2016

Line No.	N	O	P	Q	R	S	T	U
	May-2016 Plant	May-2016 Reserve	Jun-2016 Plant	Jun-2016 Reserve	Jul-2016 Plant	Jul-2016 Reserve	Aug-2016 Plant	Aug-2016 Reserve
1								
2	73,666.72	73,666.82	73,666.72	73,666.82	73,666.72	73,666.82	73,666.72	73,666.82
3	-	-	-	-	113,374.44	6,007.91	113,374.44	6,244.11
4	113,374.44	5,538.30	113,374.44	5,771.71	-	-	-	-
5	13,130.54	-	13,130.54	-	13,130.54	-	13,130.54	-
6	7,692.66	6,256.33	7,692.66	6,266.46	7,692.66	6,276.59	7,692.66	6,286.72
7	6,203,474.80	3,325,684.73	6,203,474.80	3,335,093.33	6,203,474.80	3,344,501.93	6,203,474.80	3,353,910.53
8	36,161.70	(4,502.65)	36,161.70	(4,490.30)	36,161.70	(4,477.95)	36,161.70	(4,465.60)
9	81,176.35	(2,249.41)	81,176.35	(2,122.23)	81,176.35	(1,995.05)	81,176.35	(1,867.87)
10	141,860.15	-	141,860.15	-	141,860.15	-	141,860.15	-
11	-	(655.47)	-	(655.47)	-	(655.47)	-	(655.47)
12	363,784.97	248,256.21	363,784.97	248,626.06	363,784.97	248,995.91	363,784.97	249,365.76
13	15,151,477.45	5,041,642.99	15,348,974.75	5,057,241.36	15,334,956.33	5,073,229.87	15,761,109.73	5,089,203.78
14	37,012,259.28	9,482,674.78	37,067,628.99	9,609,877.52	37,103,980.91	9,737,451.95	37,779,712.05	9,863,497.30
15	31,253,245.51	23,143,836.15	31,454,455.70	23,201,133.76	31,547,721.05	23,258,634.90	31,552,793.73	23,312,037.42
16	8,029,887.74	2,930,656.47	8,142,370.36	2,942,067.37	8,142,931.56	2,953,661.59	8,143,368.92	2,966,690.28
17	33,876,412.81	12,378,954.49	34,036,179.15	12,485,497.29	34,216,383.45	12,594,736.72	34,531,469.80	12,703,589.76
18	13,053,900.07	19,153,496.52	13,051,661.68	19,181,442.25	13,050,987.86	19,213,941.76	13,049,850.09	19,238,161.15
19	8,343,035.12	3,420,184.32	8,361,379.88	3,433,113.42	8,378,389.40	3,445,002.36	8,376,949.37	3,450,401.25
20	1,675,639.27	695,402.28	1,696,382.46	698,446.36	1,702,358.19	701,528.12	1,710,451.51	712,208.36
21	-	(256.08)	-	(256.08)	-	(256.08)	-	(256.08)
22	493,301.43	309,237.99	493,301.43	309,237.99	493,301.43	309,237.99	493,301.43	309,237.99
23	-	11,145.13	-	11,145.13	-	11,145.13	-	11,145.13
24	4,472,664.30	1,027,915.71	4,503,031.37	1,032,537.46	4,503,031.37	1,037,190.59	4,503,031.37	1,041,843.72
25	76,479.02	6,407.19	76,479.02	7,514.22	76,479.02	8,621.25	76,479.02	9,728.28
26	106,237.48	16,759.80	106,237.48	17,200.69	106,237.48	17,641.58	106,237.48	18,082.47
27	134,180.20	96,397.61	134,180.20	97,449.83	134,180.20	97,802.05	134,180.20	98,154.27
28	3,276,918.55	1,145,419.30	3,308,036.71	1,162,213.51	3,336,005.32	1,179,167.20	3,401,129.25	1,165,480.12
29	-	-	-	-	-	-	-	-
30	1,191,740.79	312,236.83	1,242,502.31	315,772.33	1,242,502.31	319,458.42	1,243,203.67	323,144.51
31	751,342.85	(206,753.31)	701,039.87	(202,135.01)	701,039.87	(199,108.85)	682,167.97	(289,476.39)
32	295,264.92	57,992.22	295,264.92	58,759.91	295,264.92	59,527.60	295,264.92	60,295.29
33	190,417.76	91,736.33	190,417.76	92,459.92	190,417.76	93,183.51	190,417.76	93,907.10
34	275,688.77	26,067.45	275,688.77	28,220.12	275,688.77	30,372.79	275,688.77	32,525.46
35	742,560.91	611,113.01	742,560.91	611,193.45	742,560.91	611,273.89	742,560.91	611,354.33
36	116,694.26	71,952.98	116,694.26	72,845.69	116,694.26	73,738.40	116,694.26	74,631.11
37	7,208.81	(2,601.66)	7,208.81	(2,538.52)	7,208.81	(2,475.38)	7,208.81	(2,412.24)
38	167,560,879.63	83,473,613.36	168,385,999.12	83,882,596.35	168,732,643.51	84,297,028.05	170,207,593.35	84,575,659.37
39								
40	138,157.95	138,157.97	138,157.95	138,157.97	138,157.95	138,157.97	138,157.95	138,157.97
41	-	-	-	-	-	-	-	-
42	-	-	-	-	45,037.37	1,876.60	45,037.37	1,970.43
43	-	-	-	-	1,218,966.19	22,371.94	1,218,966.19	24,856.10
44	1,264,003.56	18,930.74	1,264,003.56	21,559.85	-	(55.35)	-	(55.35)
45	211,404.97	-	211,404.97	-	211,404.97	-	211,404.97	-
46	1,018,396.75	751,446.29	1,018,396.75	752,787.18	1,018,396.75	754,128.07	1,018,396.75	755,468.96

Cascade Natural Gas Corporation
 UG 17 _____
 MPP WP-1.3
 Plant in Service & Accumulated Depreciation
 Twelve Months Ended December 31, 2016

Line No.	N	O	P	Q	R	S	T	U
	May-2016 Plant	May-2016 Reserve	Jun-2016 Plant	Jun-2016 Reserve	Jul-2016 Plant	Jul-2016 Reserve	Aug-2016 Plant	Aug-2016 Reserve
47	15,655,125.16	10,576,593.23	15,655,125.16	10,600,336.84	15,655,125.16	10,624,080.45	15,655,125.16	10,647,824.06
48	156,138.81	164,387.07	156,138.81	164,440.41	156,138.81	164,493.75	156,138.81	164,547.09
49	1,922,322.92	618,879.59	1,922,322.92	621,891.23	1,922,322.92	624,902.87	1,922,322.92	627,914.51
50	248,393.90	-	248,393.90	-	248,393.90	-	248,393.90	-
51	694,595.46	654,260.17	694,595.46	654,966.34	694,595.46	655,672.51	694,595.46	656,378.68
52	116,702,608.93	32,638,396.64	116,465,551.87	32,732,611.81	118,516,927.93	32,828,802.34	124,516,793.95	32,952,257.47
53	95,322,795.45	26,598,699.53	95,672,199.23	26,918,136.31	95,834,826.64	27,245,880.22	98,464,943.84	27,557,739.87
54	105,514,592.22	78,646,841.20	106,209,913.69	78,604,607.08	106,513,976.93	78,786,803.46	106,817,882.70	78,940,495.86
55	2,097,766.77	1,367,384.55	2,097,766.77	1,370,496.24	2,097,766.77	1,373,607.93	2,097,766.77	1,376,719.62
56	18,627,223.87	5,600,586.04	18,642,629.92	5,608,774.54	18,649,072.68	5,587,676.06	18,939,081.23	5,608,120.10
57	99,114,618.93	38,954,957.72	99,721,922.59	39,261,725.06	100,039,472.85	39,572,790.33	100,674,248.29	39,876,481.79
58	62,655,086.25	90,682,565.65	62,601,366.74	90,751,438.93	62,593,850.63	90,867,785.56	62,579,065.42	90,958,949.07
59	266.74	-	8.29	-	8.29	-	8.29	-
60	22,563,095.64	10,216,471.19	22,573,355.19	10,242,765.01	22,601,346.26	10,271,850.64	22,639,692.63	10,303,384.59
61	7,955,859.40	3,531,263.85	7,970,526.01	3,546,255.40	7,983,826.50	3,564,945.13	7,993,577.25	3,563,768.72
62	-	(305.76)	-	(305.76)	-	(305.76)	-	(305.76)
63	2,020,069.02	-	2,020,069.02	-	2,020,069.02	-	2,020,069.02	-
64	-	4,703.88	-	4,703.88	-	4,703.88	-	4,703.88
65	9,089,973.91	4,815,890.67	9,089,973.91	4,825,283.64	9,089,973.91	4,834,676.61	9,089,973.91	4,844,069.58
66	109,957.52	9,466.43	109,957.52	(713.93)	98,185.52	707.31	98,185.52	2,128.55
67	390,507.36	71,760.24	416,985.31	73,078.86	416,985.31	74,809.35	416,985.31	76,539.84
68	229,070.62	100,541.69	229,070.62	101,143.00	229,070.62	101,744.31	229,070.62	102,345.62
69	8,921,776.37	3,166,426.89	9,083,479.90	3,212,503.31	9,223,031.84	3,242,782.82	9,494,482.43	3,270,750.74
70	23,837.02	8,403.72	23,837.02	8,509.79	23,837.02	8,615.86	23,837.02	8,721.93
71	3,874,271.30	1,166,076.14	3,850,816.80	1,141,452.55	3,849,567.26	1,152,876.64	3,894,827.79	1,164,297.02
72	127,444.74	114,085.40	127,444.74	114,280.82	127,444.74	114,476.24	127,444.74	114,671.66
73	29,277.34	18,334.65	29,277.34	18,446.88	29,277.34	18,559.11	29,277.34	18,671.34
74	2,157,237.30	(21,649.01)	2,009,336.78	(12,336.94)	2,013,824.82	(3,663.30)	2,013,673.54	(32,883.51)
75	579,833.59	134,387.02	579,833.59	135,894.59	579,833.59	137,402.16	579,833.59	138,909.73
76	201,807.75	106,388.35	194,646.76	99,994.23	194,646.76	100,733.89	194,646.76	101,473.55
77	924,527.73	80,910.21	924,527.73	88,129.23	924,527.73	95,348.25	924,527.73	102,567.27
78	3,111,603.35	2,476,856.85	3,111,603.35	2,477,193.94	3,111,603.35	2,477,531.03	3,117,022.37	2,477,868.12
79	550,206.34	341,815.68	525,951.92	321,770.34	525,951.92	325,793.87	525,951.92	329,817.40
80	12,985.71	(3,918.96)	12,985.71	(3,805.23)	12,985.71	(3,691.50)	12,985.71	(3,577.77)
81	584,216,840.65	313,749,995.52	585,599,739.08	314,596,173.40	588,618,364.70	315,768,871.25	598,832,328.45	316,875,748.73
82	-	-	-	-	-	-	-	-
83	152,066.08	-	152,066.08	-	152,066.08	-	152,066.08	-
84	-	-	-	-	1,826,757.90	578,418.15	1,826,757.90	593,641.13
85	-	-	-	-	2,070,368.79	183,036.69	2,070,368.79	200,289.76
86	-	-	-	-	-	-	-	-
87	-	-	-	-	4,188,146.93	1,247,308.15	4,188,146.93	1,274,147.19
88	-	-	-	-	695,173.17	266,316.00	695,173.17	270,452.28
89	-	-	-	-	2,037,970.86	705,285.65	2,037,970.86	717,411.58
90	-	-	-	-	17,063,587.22	5,112,326.06	17,063,587.22	5,207,171.17
91	-	-	-	-	541,240.59	137,962.07	541,240.59	140,970.47
92	-	-	-	-	7,720.22	7,720.22	7,720.22	7,720.22
93	-	-	-	-	14,271.50	13,082.23	14,271.50	13,320.09
94	-	-	-	-	131,168.49	70,938.94	131,168.49	72,500.94
95	-	-	-	-	3,004,957.37	1,192,409.98	3,004,957.37	1,228,194.01
96	-	-	-	-	585,144.89	151,336.06	585,144.89	158,304.16
97	-	-	-	-	20,560.65	4,873.57	20,560.65	5,118.41
98	32,187,271.33	9,219,219.65	32,192,427.94	9,453,029.73	-	-	-	-
99	94,899.76	-	94,899.76	-	94,899.76	-	94,899.76	-
100	399,189.10	419,149.75	399,189.10	419,149.75	399,189.10	419,149.75	399,189.10	419,149.75
101	954,713.11	696,776.97	954,713.11	696,776.97	954,713.11	696,776.97	954,713.11	696,776.97

Cascade Natural Gas Corporation
 UG 17 _____
 MPP WP-1.3
 Plant in Service & Accumulated Depreciation
 Twelve Months Ended December 31, 2016

Line No.	N	O	P	Q	R	S	T	U
	May-2016 Plant	May-2016 Reserve	Jun-2016 Plant	Jun-2016 Reserve	Jul-2016 Plant	Jul-2016 Reserve	Aug-2016 Plant	Aug-2016 Reserve
102	5,819,148.35	5,352,677.39	5,819,148.35	5,358,690.51	5,819,148.35	5,364,703.63	5,862,351.02	5,370,716.75
103	2,359,058.62	26,372.13	2,350,808.78	58,298.06	2,356,168.14	90,355.94	2,356,168.14	122,242.75
104	-	(5,509.99)	-	(5,509.99)	-	(5,509.99)	-	-
105	156,470.54	(263,741.61)	156,470.54	(261,476.70)	156,470.54	(259,211.79)	156,470.54	(256,946.88)
106	1,276,603.85	(103,821.91)	1,276,603.85	(98,524.00)	1,276,603.85	(93,226.09)	1,276,603.85	(87,928.18)
107	2,994,409.61	2,994,409.62	2,994,409.61	2,994,409.62	2,994,409.61	2,994,409.62	2,994,409.61	2,994,409.62
108	48,394.18	35,332.46	48,394.18	35,459.50	48,394.18	35,586.54	48,394.18	35,713.58
109	1,727,369.21	568,853.92	1,705,419.39	557,907.29	1,705,435.58	566,647.56	1,892,475.26	575,387.91
110	43,088.19	12,391.99	43,088.19	12,583.73	43,088.19	12,775.47	43,088.19	12,967.21
111	1,797,236.25	380,280.16	1,797,236.25	385,611.96	1,803,466.43	390,943.76	1,807,125.43	396,294.04
112	96,880.82	37,719.59	96,880.82	38,090.97	96,880.82	38,462.35	96,880.82	38,833.73
113	(95,577.35)	11,682.73	(95,577.35)	11,270.16	(95,577.35)	10,857.59	(95,577.35)	10,445.02
114	26,798.56	(1,826.91)	26,798.56	(1,757.24)	26,798.56	(1,687.57)	26,798.56	(1,617.90)
115	10,882.89	2,493.15	10,882.89	2,578.13	10,882.89	2,663.11	10,882.89	2,748.09
116	699,164.71	658,784.19	699,164.71	658,859.93	699,164.71	658,935.67	699,164.71	659,011.41
117	134,305.54	(65,855.29)	134,305.54	(64,827.85)	134,305.54	(63,800.41)	134,305.54	(62,772.97)
118	59,484.53	1,855.57	59,484.53	2,376.56	59,484.53	2,897.55	59,484.53	3,418.54
119	1,814,160.85	5,501.22	1,841,077.59	15,917.53	1,841,077.59	26,470.74	1,932,569.93	37,041.59
120	51,892,286.27	17,019,364.97	52,379,921.79	17,013,189.66	52,727,038.46	17,083,649.92	52,882,327.76	17,183,391.90
121	10,366,133.07	3,725,109.34	10,339,476.75	3,712,275.58	10,339,574.16	3,722,128.14	10,368,697.16	3,742,117.98
122	115,014,438.07	40,727,219.09	115,477,290.96	40,994,379.86	115,830,751.41	41,364,992.23	116,340,557.40	41,780,642.32
123								
124	-	-	-	-	-	-	87,147.19	30,084.41
125	4,535.99	2,591.96	4,535.99	2,600.07	4,535.99	2,608.17	4,535.99	2,616.27
126	15,428,541.02	3,756,829.51	15,513,606.02	3,751,844.71	15,513,606.02	3,751,888.89	15,349,364.13	3,897,392.37
127	15,433,077.01	3,759,421.47	15,518,142.01	3,754,444.78	15,518,142.01	3,754,497.06	15,441,047.31	3,930,093.05
128								
129	882,225,235.36	441,710,249.44	884,981,171.17	443,227,594.39	888,699,901.63	445,185,388.59	900,821,526.51	447,162,143.47
130								
131								
132								
133								
134								
135		584,216,840.65		585,599,739.08		588,618,364.70		598,832,328.45
136	75.27%	38,343,936.43	75.27%	38,325,086.52	75.27%	38,329,788.17	75.27%	38,505,845.71
137	74.88%	47,977,548.05	74.88%	48,342,884.53	74.88%	48,602,878.43	74.88%	48,809,475.82
138								
139		670,538,325.12		672,267,710.13		675,551,031.29		686,147,649.99
140								
141		313,749,995.52		314,596,173.40		315,768,871.25		316,875,748.73
142		15,036,871.23		15,244,430.91		15,454,995.98		15,669,776.98
143		15,537,581.68		15,531,147.42		15,599,187.90		15,696,758.54
144								
145		344,324,448.42		345,371,751.73		346,823,055.13		348,242,284.25

Cascade Natural Gas Corporation
 UG 17 _____
 MPP WP-1.3
 Plant in Service & Accumulated Depreciation
 Twelve Months Ended December 31, 2016

Line No.	V	W	X	Y	Z	AA	AB
	Sept-2016 Plant	Sept-2016 Reserve	Oct-2016 Plant	Oct-2016 Reserve	Nov-2016 Plant	Nov-2016 Reserve	Dec-2016 Plant
1							
2	73,666.72	73,666.82	73,666.72	73,666.82	73,666.72	73,666.82	73,666.72
3	113,374.44	6,480.31	113,374.44	6,716.51	113,374.44	6,952.71	113,374.44
4	-	-	-	-	-	-	-
5	13,130.54	-	13,130.54	-	13,130.54	-	13,130.54
6	7,692.66	6,296.85	7,692.66	6,306.98	7,692.66	6,317.11	7,692.66
7	6,203,474.80	3,363,319.13	6,203,474.80	3,372,727.73	6,203,474.80	3,382,136.33	6,203,474.80
8	36,161.70	(4,453.25)	36,161.70	(4,440.90)	36,161.70	(4,428.55)	36,161.70
9	79,051.19	(1,740.69)	79,051.19	(1,616.84)	79,051.19	(1,492.99)	79,051.19
10	141,860.15	-	141,860.15	-	141,860.15	-	141,860.15
11	-	(655.47)	-	(655.47)	-	(655.47)	-
12	363,784.97	249,735.61	363,784.97	250,105.46	363,784.97	250,475.31	363,784.97
13	15,761,109.73	5,079,247.02	15,761,109.73	5,095,664.84	15,761,109.73	5,112,082.66	16,263,434.68
14	38,035,887.81	9,992,056.85	38,377,685.04	10,122,963.70	38,613,862.91	10,254,363.81	38,985,326.24
15	31,570,517.54	23,369,884.20	31,579,299.51	23,426,957.69	31,630,260.00	23,478,212.28	31,764,135.86
16	8,146,052.82	2,979,162.77	8,167,832.20	2,992,196.45	8,168,799.65	3,005,264.98	8,710,463.15
17	34,648,005.30	12,814,756.89	34,809,170.10	12,926,143.59	34,925,807.12	13,037,817.55	35,450,283.20
18	13,049,170.62	19,265,905.13	13,026,986.63	19,294,246.84	13,026,707.18	19,323,220.69	13,026,506.49
19	8,384,162.56	3,463,087.87	8,395,362.33	3,474,665.14	8,420,057.28	3,487,645.61	8,433,778.12
20	1,713,381.59	715,315.68	1,719,312.94	718,428.32	1,721,031.00	721,551.74	1,828,166.30
21	-	(256.08)	-	(256.08)	-	(256.08)	-
22	493,301.43	309,237.99	493,301.43	309,237.99	493,301.43	309,237.99	493,301.43
23	-	11,145.13	-	11,145.13	-	11,145.13	-
24	4,503,031.37	1,046,496.85	4,503,031.37	1,051,149.98	4,503,031.37	1,055,803.11	4,503,031.37
25	76,479.02	10,835.31	76,479.02	11,942.34	76,479.02	13,049.37	76,479.02
26	106,237.48	18,523.36	106,237.48	18,964.25	106,237.48	19,405.14	106,237.48
27	134,180.20	98,506.49	129,342.70	94,021.21	129,342.70	94,360.73	129,342.70
28	3,436,589.67	1,180,410.91	3,434,686.60	1,198,023.44	3,311,139.81	1,134,439.42	3,417,540.39
29	-	-	-	-	-	-	-
30	1,245,869.39	326,832.68	1,258,973.99	330,528.76	1,258,973.99	334,263.72	1,274,963.39
31	682,167.97	(286,531.70)	668,987.59	(295,567.39)	668,987.59	(292,679.60)	668,987.59
32	278,979.77	50,427.83	278,979.77	51,153.18	278,979.77	51,878.53	278,979.77
33	190,417.76	94,630.69	190,417.76	95,354.28	190,417.76	96,077.87	190,417.76
34	275,688.77	34,678.13	275,688.77	36,830.80	275,688.77	38,983.47	295,285.80
35	742,560.91	611,434.77	742,560.91	611,515.21	742,560.91	611,595.65	742,560.91
36	116,694.26	75,523.82	116,694.26	76,416.53	116,694.26	77,309.24	116,694.26
37	7,208.81	(2,349.10)	7,208.81	(2,285.96)	7,208.81	(2,222.82)	7,208.81
38	170,629,891.95	84,951,612.80	171,151,546.11	85,352,250.53	171,458,875.71	85,685,521.46	173,795,321.89
39							
40	138,157.95	138,157.97	138,157.95	138,157.97	138,157.95	138,157.97	138,157.95
41	-	-	-	-	-	-	-
42	45,037.37	2,064.26	45,037.37	2,158.09	45,037.37	2,251.92	45,037.37
43	1,218,966.19	27,395.61	1,218,966.19	29,935.12	1,218,966.19	32,474.63	1,218,966.19
44	-	(55.35)	-	-	-	-	-
45	211,404.97	-	211,404.97	-	211,404.97	-	211,404.97
46	1,018,396.75	756,809.85	1,018,396.75	758,150.74	1,018,396.75	759,491.63	1,018,396.75

Cascade Natural Gas Corporation
 UG 17 _____
 MPP WP-1.3
 Plant in Service & Accumulated Depreciation
 Twelve Months Ended December 31, 2016

Line No.	V Sept-2016 Plant	W Sept-2016 Reserve	X Oct-2016 Plant	Y Oct-2016 Reserve	Z Nov-2016 Plant	AA Nov-2016 Reserve	AB Dec-2016 Plant
47	15,655,125.16	10,671,567.67	15,655,125.16	10,695,311.28	15,655,125.16	10,719,054.89	15,655,125.16
48	156,138.81	164,600.43	156,138.81	164,653.77	156,138.81	164,707.11	156,138.81
49	1,922,322.92	630,926.15	1,922,322.92	633,937.79	1,922,322.92	636,949.43	1,922,322.92
50	248,393.90	-	248,393.90	-	248,393.90	-	248,393.90
51	696,354.23	657,084.85	696,354.23	657,792.81	696,354.23	658,500.77	696,354.23
52	124,078,296.61	33,080,472.94	126,451,082.04	33,178,731.60	126,324,857.81	33,300,964.21	126,326,841.52
53	100,022,193.33	27,895,510.47	101,207,971.86	28,236,406.90	101,647,106.15	28,577,764.20	104,034,895.53
54	108,232,058.02	79,115,075.98	109,521,330.18	79,301,282.83	109,710,368.93	79,470,161.74	111,111,541.59
55	2,097,766.77	1,379,831.31	2,097,766.77	1,382,943.00	2,097,766.77	1,386,054.69	2,097,766.77
56	19,089,181.18	5,633,017.43	19,094,039.09	5,646,871.77	19,160,722.45	5,668,925.68	19,408,480.73
57	101,124,838.45	40,196,912.47	101,601,738.56	40,518,400.50	102,045,253.24	40,834,111.81	103,118,408.27
58	62,517,414.43	90,893,055.01	62,498,182.07	91,001,452.14	62,511,307.03	91,089,817.93	62,481,619.82
59	-	-	-	-	-	-	-
60	22,684,900.82	10,337,027.88	22,735,612.05	10,371,238.06	22,771,682.20	10,392,819.87	22,894,603.24
61	8,053,174.62	3,570,588.37	8,107,872.73	3,585,218.30	8,155,184.92	3,608,551.79	8,205,835.19
62	-	(305.76)	-	(305.76)	-	(305.76)	-
63	2,020,069.02	-	2,020,069.02	-	2,020,069.02	-	2,020,069.02
64	7,933.28	4,703.88	7,933.28	4,703.88	7,933.28	4,703.88	7,933.28
65	9,089,973.91	4,853,462.55	9,114,642.04	4,862,855.52	9,114,642.04	4,872,273.98	9,154,112.34
66	98,185.52	3,549.79	98,185.52	4,971.03	98,185.52	6,392.27	98,185.52
67	416,985.31	78,270.33	416,985.31	80,000.82	416,985.31	81,731.31	416,985.31
68	213,725.31	87,601.62	213,725.31	88,162.65	213,725.31	88,723.68	213,725.31
69	9,417,208.18	3,263,819.78	9,352,511.59	3,274,068.69	9,460,510.17	3,314,102.13	9,743,723.78
70	23,837.02	8,828.00	23,837.02	8,934.07	23,837.02	9,040.14	23,837.02
71	3,936,679.34	1,175,851.68	4,028,179.52	1,187,530.50	4,030,331.48	1,199,480.77	4,107,335.77
72	127,444.74	114,867.08	127,444.74	115,062.50	131,231.02	115,257.92	131,231.02
73	29,277.34	18,783.57	29,277.34	18,895.80	29,277.34	19,008.03	29,277.34
74	2,013,673.54	(24,191.16)	2,025,302.52	(15,498.81)	2,050,850.76	(51,808.15)	2,034,522.57
75	579,833.59	141,167.30	579,833.59	142,674.87	579,833.59	144,182.44	579,833.59
76	194,646.76	102,213.21	194,646.76	102,952.87	194,646.76	103,692.53	194,646.76
77	927,875.30	109,786.29	927,875.30	117,031.45	934,040.91	124,276.61	934,040.91
78	3,121,124.58	2,478,205.80	3,121,124.58	2,478,543.92	3,121,124.58	2,478,882.04	3,154,329.20
79	525,951.92	333,840.93	525,951.92	337,864.46	525,951.92	341,887.99	525,951.92
80	12,985.71	(3,464.04)	12,985.71	(3,350.31)	12,985.71	(3,236.58)	12,985.71
81	601,967,532.85	317,897,034.15	607,446,404.67	319,107,740.82	608,700,709.49	320,289,045.50	614,373,017.28
82	-	-	-	-	-	-	-
83	152,066.08	-	152,066.08	-	152,066.08	-	152,066.08
84	1,826,757.90	608,864.11	1,826,757.90	624,087.09	1,826,757.90	639,310.07	1,826,757.90
85	2,070,368.79	217,542.83	2,070,368.79	234,795.90	2,076,102.74	252,611.99	2,077,384.42
86	-	-	-	-	-	-	-
87	4,188,146.93	1,300,986.23	4,188,146.93	1,327,825.27	4,188,146.93	1,354,664.31	4,188,146.93
88	695,173.17	274,588.56	695,173.17	278,724.84	695,173.17	282,861.12	695,173.17
89	2,037,970.86	729,537.51	2,037,970.86	741,663.44	2,037,970.86	753,789.37	2,037,970.86
90	17,063,587.22	5,302,016.28	17,063,587.22	5,396,861.39	17,063,587.22	5,491,706.50	17,063,587.22
91	541,240.59	143,978.87	541,240.59	146,987.27	541,240.59	149,995.67	541,240.59
92	7,720.22	7,720.22	7,720.22	7,720.22	7,720.22	7,720.22	7,720.22
93	14,271.50	13,557.95	14,271.50	13,795.81	14,271.50	14,033.67	14,271.50
94	131,168.49	74,062.94	131,168.49	75,624.94	131,168.49	77,186.94	131,168.49
95	3,004,957.37	1,263,978.04	3,004,957.37	1,299,762.07	3,004,957.37	1,335,546.10	3,004,957.37
96	585,144.89	165,272.26	585,144.89	172,240.36	585,144.89	179,208.46	585,144.89
97	20,560.65	5,363.25	20,560.65	5,608.09	20,560.65	5,852.93	20,560.65
98	4,302.82	-	5,733.95	563.02	-	-	-
99	94,899.76	-	94,899.76	-	94,899.76	-	94,899.76
100	399,189.10	419,228.09	399,189.10	419,228.09	399,189.10	419,228.09	399,189.10
101	954,713.11	696,776.97	954,713.11	696,776.97	954,713.11	696,776.97	954,713.11

Cascade Natural Gas Corporation
 UG 17 _____
 MPP WP-1.3
 Plant in Service & Accumulated Depreciation
 Twelve Months Ended December 31, 2016

Line No.	V Sept-2016 Plant	W Sept-2016 Reserve	X Oct-2016 Plant	Y Oct-2016 Reserve	Z Nov-2016 Plant	AA Nov-2016 Reserve	AB Dec-2016 Plant
102	5,862,351.02	5,376,774.51	5,862,351.02	5,382,832.27	5,862,351.02	5,388,890.03	5,862,351.02
103	2,356,168.14	154,129.56	2,356,168.14	186,016.37	2,356,168.14	217,903.18	2,400,564.70
104	-	-	-	-	-	-	-
105	156,470.54	(254,681.97)	156,470.54	(252,417.06)	156,470.54	(250,152.15)	156,470.54
106	1,276,603.85	(82,630.27)	1,276,603.85	(77,332.36)	1,276,603.85	(72,034.45)	1,276,603.85
107	2,994,409.61	2,994,409.62	2,994,409.61	2,994,409.62	2,994,409.61	2,994,409.62	2,994,409.61
108	48,394.18	35,840.62	48,394.18	35,967.66	48,394.18	36,094.70	48,394.18
109	1,893,123.45	595,086.85	1,885,880.23	604,789.11	1,889,123.29	614,454.24	1,889,123.29
110	43,088.19	13,158.95	43,088.19	13,350.69	43,088.19	13,542.43	43,088.19
111	1,807,125.43	401,655.18	1,831,828.10	407,016.32	1,832,746.16	412,450.74	1,832,745.72
112	96,880.82	39,205.11	96,880.82	39,576.49	96,880.82	39,947.87	96,880.82
113	(95,577.35)	10,032.45	(95,577.35)	9,619.88	(95,577.35)	9,207.31	(95,577.35)
114	26,798.56	(1,548.23)	26,798.56	(1,478.56)	26,798.56	(1,408.89)	26,798.56
115	10,882.89	2,833.07	10,882.89	2,918.05	10,882.89	3,003.03	10,882.89
116	699,164.71	659,087.15	699,164.71	659,162.89	755,929.81	659,238.63	755,929.81
117	134,305.54	(61,745.53)	134,305.54	(60,718.09)	134,305.54	(59,690.65)	134,305.54
118	59,484.53	3,939.53	59,484.53	4,460.52	59,484.53	4,981.51	59,484.53
119	2,015,329.40	52,694.76	2,093,935.68	64,266.11	2,094,021.05	76,288.79	2,097,605.38
120	53,103,996.22	17,141,518.27	53,335,011.00	17,129,958.97	53,897,711.87	17,190,421.51	54,174,250.00
121	10,393,997.16	3,729,577.88	10,378,396.30	3,703,590.21	10,373,562.83	3,707,805.92	10,387,456.75
122	116,675,236.34	42,032,811.62	116,988,147.12	42,288,253.86	117,607,026.11	42,645,845.78	117,946,720.29
123							
124	87,147.19	30,154.90	87,147.19	30,225.39	87,147.19	30,295.88	87,147.19
125	-	-	-	-	-	-	-
126	15,304,937.89	3,875,947.42	15,304,937.89	3,893,544.55	15,304,937.89	3,911,141.64	16,492,357.26
127	15,392,085.08	3,906,102.32	15,392,085.08	3,923,769.94	15,392,085.08	3,941,437.52	16,579,504.45
128							
129	904,664,746.22	448,787,560.89	910,978,182.98	450,672,015.15	913,158,696.39	452,561,850.26	922,694,563.91
130							
131							Ties to tab entitled "Working Capital Work Paper" cell R9 plus cell R10 (Gas Plant in Service plus Completed Construction Not Classified)
132							Ties to tab entitled "Working Capital Work Paper" cell R25 minus cell R15 (Total Accum Depr less RWIP)
133							
134							
135		601,967,532.85		607,446,404.67		608,700,709.49	
136	75.27%	38,509,572.34	75.27%	38,523,791.28	75.27%	38,569,650.44	75.27%
137	74.88%	49,056,376.10	74.88%	49,276,538.42	74.88%	49,694,333.46	74.88%
138							
139		689,533,481.28		695,246,734.37		696,964,693.39	
140							
141		317,897,034.15		319,107,740.82		320,289,045.50	
142		15,888,759.89		16,100,583.11		16,312,009.76	
143		15,667,734.63		15,648,284.09		15,705,717.75	
144							
145		349,453,528.67		350,856,608.02		352,306,773.01	

Cascade Natural Gas Corporation
 UG 17 _____
 MPP WP-1.3
 Plant in Service & Accumulated Depreciation
 Twelve Months Ended December 31, 2016

Line No.	AC	AD	AE
	Dec-2016 Reserve	Average of Monthly Avg Plant	Average of MonthlyAvg Reserve
1			
2	73,666.82	73,666.72	73,666.82
3	7,188.91	51,963.29	2,999.67
4	-	61,411.16	2,776.23
5	-	13,130.54	-
6	6,327.24	7,692.66	6,266.46
7	3,391,544.93	6,203,474.80	3,335,093.33
8	(4,416.20)	36,161.70	(4,490.30)
9	(1,369.14)	80,556.51	(2,123.48)
10	-	141,860.15	-
11	(655.47)	-	(655.47)
12	250,845.16	363,784.97	248,626.06
13	5,121,531.34	15,418,996.32	5,047,435.39
14	10,387,259.86	37,302,022.90	9,591,312.02
15	23,534,532.66	31,376,714.63	23,213,256.21
16	3,016,966.62	8,095,863.89	2,943,882.29
17	13,149,746.33	34,207,028.81	12,477,272.20
18	19,356,328.68	13,047,765.79	19,181,890.60
19	3,500,679.52	8,347,517.40	3,429,715.47
20	712,745.85	1,698,276.30	700,880.29
21	(256.08)	-	(256.08)
22	309,237.99	453,473.39	292,124.66
23	11,145.13	-	11,145.13
24	1,060,456.24	4,528,941.17	1,017,178.85
25	14,156.40	77,282.06	8,305.64
26	19,846.03	106,386.63	17,349.22
27	94,700.25	133,172.39	96,119.07
28	1,151,409.01	3,318,053.63	1,162,326.12
29	-	-	-
30	337,998.68	1,233,406.65	325,691.62
31	(289,041.81)	714,753.79	(239,373.85)
32	52,603.88	288,873.88	55,647.83
33	96,801.46	190,417.76	92,459.92
34	41,136.14	276,572.72	28,287.00
35	611,676.09	741,856.89	611,193.59
36	78,201.95	116,694.26	72,845.69
37	(2,159.68)	7,208.81	(2,538.52)
38	86,090,834.79	168,714,982.55	83,796,309.65
39			
40	138,157.97	138,157.95	138,157.97
41	-	-	-
42	2,345.75	20,642.13	957.85
43	35,014.14	558,692.84	12,878.37
44	-	742,475.74	11,513.80
45	-	211,404.97	-
46	760,832.52	1,018,396.75	752,787.18

Cascade Natural Gas Corporation
 UG 17 _____
 MPP WP-1.3
 Plant in Service & Accumulated Depreciation
 Twelve Months Ended December 31, 2016

Line No.	AC	AD	AE
	Dec-2016 Reserve	Average of Monthly Avg Plant	Average of Monthly Avg Reserve
47	10,742,798.50	15,655,034.68	10,600,337.15
48	164,760.45	156,138.81	164,440.41
49	639,961.07	1,922,322.92	621,891.23
50	-	248,393.90	-
51	659,208.73	695,108.43	654,967.01
52	33,409,444.11	120,006,947.22	32,744,543.11
53	28,925,627.49	96,959,725.99	26,851,220.52
54	79,550,518.76	106,730,578.47	78,737,369.09
55	1,389,166.38	2,097,766.77	1,370,496.24
56	5,699,582.84	18,474,137.62	5,588,085.59
57	41,126,803.58	99,650,409.14	39,197,857.82
58	91,189,844.71	62,596,096.94	90,719,843.77
59	-	31.32	0.00
60	10,424,710.20	22,597,276.53	10,244,836.29
61	3,618,348.63	7,994,534.08	3,541,141.56
62	(305.76)	-	(305.76)
63	-	2,020,069.02	-
64	4,703.88	4,297.19	4,703.88
65	4,881,692.44	9,092,865.41	4,825,293.56
66	7,813.51	105,459.64	6,988.19
67	83,461.80	405,472.57	74,002.49
68	89,284.71	224,594.90	96,652.18
69	3,362,587.25	9,120,693.86	3,217,828.91
70	9,146.21	23,837.02	8,509.79
71	1,211,437.42	3,913,999.75	1,178,971.03
72	115,459.14	127,918.03	114,281.06
73	19,120.26	29,277.34	18,446.88
74	(169,172.19)	2,053,367.38	(34,433.14)
75	145,690.01	567,272.37	136,203.85
76	104,432.19	197,928.88	103,235.54
77	131,569.91	926,394.31	88,259.61
78	2,479,220.16	3,115,976.00	2,477,194.54
79	345,911.52	537,068.53	332,608.62
80	(3,122.85)	12,199.09	(3,786.09)
81	321,296,055.44	590,952,964.52	314,597,980.09
82	-	-	-
83	-	152,066.08	-
84	654,533.05	837,264.04	280,965.59
85	269,912.85	949,689.18	101,936.13
86	-	-	-
87	1,381,503.35	1,919,567.34	599,640.24
88	286,997.40	318,621.04	126,370.13
89	765,915.30	934,069.98	335,887.10
90	5,586,551.61	7,820,810.81	2,441,946.43
91	153,004.07	248,068.60	66,366.37
92	7,720.22	3,538.43	3,538.43
93	14,271.50	6,541.10	6,243.79
94	78,748.94	60,118.89	34,140.76
95	1,371,330.13	1,377,272.13	583,796.27
96	186,176.56	268,191.41	76,620.80
97	6,097.77	9,423.63	2,488.76
98	-	17,412,724.82	4,770,028.98
99	-	94,899.76	-
100	419,228.09	399,189.10	419,172.60
101	696,776.97	954,713.11	696,776.97

Cascade Natural Gas Corporation
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 MPP WP-1.3
 Plant in Service & Accumulated Depreciation
 Twelve Months Ended December 31, 2016

Line No.	AC	AD	AE
	Dec-2016 Reserve	Average of Monthly Avg Plant	Average of Monthly Avg Reserve
102	5,394,947.79	5,834,049.07	5,358,721.82
103	249,789.99	2,338,783.40	58,848.30
104	-	-	(3,443.74)
105	(247,887.24)	156,470.54	(261,476.70)
106	(66,736.54)	1,276,603.85	(98,524.00)
107	2,994,409.62	2,994,409.61	2,994,409.62
108	36,221.74	48,394.18	35,459.50
109	624,136.00	1,817,900.95	593,395.56
110	13,734.17	43,088.19	12,583.73
111	417,887.89	1,802,975.72	390,107.46
112	40,319.25	96,880.82	38,090.97
113	8,794.74	(97,268.94)	11,383.79
114	(1,339.22)	26,798.56	(1,757.24)
115	3,088.01	10,882.89	2,578.13
116	659,320.52	706,260.35	658,860.19
117	(58,663.21)	134,305.54	(64,827.85)
118	5,502.50	59,484.53	2,376.56
119	88,311.96	1,411,278.89	26,467.28
120	17,253,698.82	52,263,540.38	17,036,545.82
121	3,712,345.17	10,356,331.01	3,719,564.15
122	43,006,649.77	115,047,938.99	41,055,282.68
123			
124	30,366.37	32,680.20	11,328.65
125	-	3,212.99	1,831.58
126	3,912,178.58	15,441,005.55	4,000,319.94
127	3,942,544.95	15,476,898.74	4,013,480.17
128			
129	454,336,084.95	890,192,784.79	443,463,052.58
130			
131		890,192,784.78	
132			443,463,061.81
133			
134			
135	614,373,017.28		
136	38,604,032.12		
137	49,914,492.92		
138			
139	702,891,542.32	Total WA Plant in Service (AMA)	677,314,165.19
140			
141	321,296,055.44		
142	16,523,491.56		
143	15,765,501.74		
144			
145	353,585,048.73	Total WA Accum. Deprec. (AM/	345,424,354.84

Cascade Natural Gas Corporation
 UG 17 _____
 MPP WP-1.4
 Advance for Construction & Deferred Taxes
 Twelve Months Ended December 31, 2016

Line No.	A	B	C	D	E	F	G	H	I	J	K	LTD	
1	<u>Figures are exported from</u> <u>JDE the company's</u> <u>accounting software.</u>						Ledger Type	AA	UW	UO	AA	UW	
2								Year	2015	2015	2015	2016	2016
3								Format	LTD	LTD	LTD	LTD	LTD
4								Period	12	12	12	1	1
5								Currency	***	***	***	***	***
6													
7		CO	BUS UNIT	OBJ	SUB ACCT	S/L TYPE	S/L NAME						
8	<u>CUSTOMER ADVANCES FOR CONSTRUCTION:</u>												
9	WA OLD ACCOUNTS	00047	47WA	2520	2000.2900	* *		-	-	(41,061)	-	-	
10	NEW ACCOUNTS	00047	*	2520	[000.2000]	* *		(2,279,110)	(2,238,048)	(41,061)	(2,226,742)	(2,177,832)	
11	FORFEITURES	00047	47	2520	300	* *		76,971	76,971	-	-	-	
12	MRC	00047	47	2520	2991	* *		-	0	(0)	-	0	
13	REFUND. CUST COM.	00047	47	2520	2992	* *		(1,873,090)	(1,418,590)	(454,501)	(1,871,940)	(1,408,934)	
14	REFUND. COMM CON	00047	47	2520	2993	* *		-	-	-	-	-	
15								(4,075,229)	(3,579,667)	(495,562)	(4,098,683)	(3,586,766)	
16										0			
17	<u>DEFERRED TAXES:</u>												
18	FED UTIL ACRS DEP.	00047	47	2820	96301	* *		(95,924,439)	(73,343,826)	(22,580,613)	(95,880,285)	(73,396,358)	
19	FED DEBT REFINANCI	00047	47	2830	96302	* *		(298,911)	(228,547)	(70,364)	(297,734)	(227,915)	
20	STATE UTIL ACRS DE	00047	*	2820	86301	* *		(3,872,422)	-	(3,872,422)	(3,872,776)	-	
21	STATE DEBT REFINAN	00047	*	2830	86302	* *		(13,182)	-	(13,182)	(13,130)	-	
22								(100,108,954)	(73,572,374)	(26,536,580)	(100,063,924)	(73,624,273)	

Cascade Natural Gas Corporation
 UG 17 _____
 MPP WP-1.4
 Advance for Construction & Deferred Taxes
 Twelve Months Ended December 31, 2016

Line No.	A	B	C	D	E	F	G	H	I	J	K	LTD											
23	<u>OTHER DEFERRED TAXES:</u>																						
24		00047	47OR	2820	861			38,942			38,537												
25		00047	47OR	2820	862			(214,358)			(213,529)												
26		00047	47OR	2820	865			581,512			581,512												
27		00047	47	2820	961			883,065			873,876												
28		00047	47	2820	962			1,854,336			1,836,441												
29		00047	47	2820	965			(161,896)			(161,896)												
30								2,981,602			2,954,941												
31																							
32		00047	47OR	2830	865			(1,866,273)			(1,866,802)												
33		00047	47	2830	965			(34,608,023)			(34,620,017)												
34								(36,474,296)			(36,486,819)												
35																							
36								(133,601,647.91)			(133,595,802.50)												
37																							
38	<u>Figures are exported from</u> <u>JDE the company's</u> <u>accounting software.</u>																						
39																	T/B Total-2820		(96,815,260)			(96,798,120)	
40																	T/B Total-2830		(36,786,388)			(36,797,683)	
41																			(133,601,648)			(133,595,803)	
42																		Link from Corresponding Trial Balance Ac		(96,815,260)			(96,798,120)
43						Link from Corresponding Trial Balance Ac		(36,786,388)			(36,797,683)												
44						Difference (s/b zero)		0			0												
45						Difference (s/b zero)		0			0												

Cascade Natural Gas Corporation
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 MPP WP-1.4
 Advance for Construction & Deferred Taxes
 Twelve Months Ended December 31, 2016

Line No.	M	N	O	P	Q	R	S	T	U	V
1	UO	AA	UW	UO	AA	UW	UO	AA	UW	UO
2	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016
3	LTD	LTD	LTD	LTD	LTD	LTD	LTD	LTD	LTD	LTD
4	1	2	2	2	3	3	3	4	4	4
5	***	***	***	***	***	***	***	***	***	***
6										
7										
8										
9		-	-		-	-		-	-	
10	(48,910)	(2,231,648)	(2,182,738)	(48,910)	(2,244,975)	(2,196,065)	(48,910)	(2,238,327)	(2,188,577)	(49,750)
11	-	7,662	7,662	-	7,662	7,662	-	16,275	16,275	-
12	(0)	-	0	(0)	-	0	(0)	-	0	(0)
13	(463,006)	(1,871,424)	(1,408,546)	(462,879)	(1,801,887)	(1,356,205)	(445,682)	(1,811,877)	(1,363,724)	(448,153)
14	-	-	-	-	-	-	-	-	-	-
15	(511,917)	(4,095,411)	(3,583,622)	(511,789)	(4,039,200)	(3,544,607)	(494,592)	(4,033,929)	(3,536,026)	(497,903)
16	0			0			-			-
17										
18	(22,483,927)	(95,836,130)	(73,362,558)	(22,473,573)	(95,477,141)	(73,087,752)	(22,389,390)	(95,326,147)	(72,972,166)	(22,353,982)
19	(69,819)	(296,557)	(227,014)	(69,543)	(295,380)	(226,114)	(69,267)	(294,204)	(225,213)	(68,991)
20	(3,872,776)	(3,873,130)	-	(3,873,130)	(3,843,445)	-	(3,843,445)	(3,839,198)	-	(3,839,198)
21	(13,130)	(13,078)	-	(13,078)	(15,537)	-	(15,537)	(15,475)	-	(15,475)
22	(26,439,651)	(100,018,895)	(73,589,572)	(26,429,323)	(99,631,503)	(73,313,865)	(26,317,638)	(99,475,024)	(73,197,379)	(26,277,645)

Cascade Natural Gas Corporation
UG 17
MPP WP-1.4
Advance for Construction & Deferred Taxes
Twelve Months Ended December 31, 2016

Line No.	M	N	O	P	Q	R	S	T	U	V
23										
24		38,132			30,325			29,797		
25		(212,700)			(998,639)			(996,839)		
26		581,512			581,512			581,512		
27		864,686			576,541			566,495		
28		1,818,546			2,069,358			2,048,902		
29		(161,896)			(161,896)			(161,896)		
30		2,928,280			2,097,201			2,067,971		
31										
32		(1,867,331)			(2,160,511)			(2,161,140)		
33		(34,632,012)			(34,594,533)			(34,606,493)		
34		(36,499,343)			(36,755,044)			(36,767,633)		
35										
36		(133,589,957.16)			(134,289,346.97)			(134,174,685.92)		
37										
38										
39		(96,780,979)			(97,223,386)			(97,097,375)		
40		(36,808,978)			(37,065,961)			(37,077,311)		
41		(133,589,957)			(134,289,347)			(134,174,686)		
42		(96,780,979)			(97,223,386)			(97,097,375)		
43		(36,808,978)			(37,065,961)			(37,077,311)		
44		0			0			0		
45		0			0			0		

Cascade Natural Gas Corporation
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 MPP WP-1.4
 Advance for Construction & Deferred Taxes
 Twelve Months Ended December 31, 2016

Line No.	W	X	Y	Z	AA	AB	AC	AD	AE	AF
1	AA	UW	UO	AA	UW	UO	AA	UW	UO	AA
2	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016
3	LTD	LTD	LTD	LTD	LTD	LTD	LTD	LTD	LTD	LTD
4	5	5	5	6	6	6	7	7	7	8
5	***	***	***	***	***	***	***	***	***	***
6										
7										
8										
9	-	-		-	-		-	-		-
10	(2,236,734)	(2,188,577)	(48,157)	(2,236,210)	(2,186,614)	(49,596)	(2,902,309)	(2,852,426)	(49,883)	(2,962,129)
11	46,932	46,932	-	111,861	111,861	-	111,861	111,861	-	111,861
12	-	0	(0)	-	0	(0)	-	0	(0)	-
13	(1,835,728)	(1,381,677)	(454,051)	(1,810,275)	(1,362,519)	(447,757)	(1,806,886)	(1,359,968)	(446,918)	(1,807,118)
14	-	-	-	-	-	-	-	-	-	-
15	(4,025,529)	(3,523,321)	(502,208)	(3,934,624)	(3,437,271)	(497,353)	(4,597,334)	(4,100,532)	(496,801)	(4,657,385)
16										
17										
18	(95,175,154)	(72,856,580)	(22,318,574)	(95,342,095)	(72,984,374)	(22,357,721)	(95,244,090)	(72,909,351)	(22,334,739)	(95,146,086)
19	(293,027)	(224,312)	(68,715)	(291,850)	(223,411)	(68,439)	(290,673)	(222,510)	(68,163)	(289,496)
20	(3,834,952)	-	(3,834,952)	(3,847,428)	-	(3,847,428)	(3,845,968)	-	(3,845,968)	(3,844,509)
21	(15,413)	-	(15,413)	(15,351)	-	(15,351)	(15,289)	-	(15,289)	(15,227)
22	(99,318,545)	(73,080,892)	(26,237,653)	(99,496,724)	(73,207,785)	(26,288,939)	(99,396,021)	(73,131,862)	(26,264,159)	(99,295,318)

Cascade Natural Gas Corporation
 UG 17 _____
 MPP WP-1.4
 Advance for Construction & Deferred Taxes
 Twelve Months Ended December 31, 2016

Line No.	W	X	Y	Z	AA	AB	AC	AD	AE	AF
23										
24	29,268			28,716			28,184			27,652
25	(995,039)			(993,281)			(991,488)			(989,695)
26	581,512			581,512			581,512			581,512
27	556,450			545,953			535,832			525,712
28	2,028,446			2,007,194			1,986,605			1,966,017
29	(161,896)			(161,896)			(161,896)			(161,896)
30	2,038,742			2,008,198			1,978,749			1,949,301
31										
32	(2,161,769)			(2,161,572)			(2,162,063)			(2,162,555)
33	(34,618,453)			(34,614,696)			(34,624,041)			(34,633,386)
34	(36,780,222)			(36,776,268)			(36,786,104)			(36,795,941)
35										
36	(134,060,024.99)			(134,264,793.63)			(134,203,375.76)			(134,141,957.83)
37										
38										
39	(96,971,364)			(97,181,325)			(97,111,309)			(97,041,294)
40	(37,088,661)			(37,083,469)			(37,092,066)			(37,100,664)
41	(134,060,025)			(134,264,794)			(134,203,376)			(134,141,958)
42	(96,971,364)			(97,181,325)			(97,111,309)			(97,041,294)
43	(37,088,661)			(37,083,469)			(37,092,066)			(37,100,664)
44	0			0			0			0
45	0			0			0			0

Cascade Natural Gas Corporation
 UG 17 _____
 MPP WP-1.4
 Advance for Construction & Deferred Taxes
 Twelve Months Ended December 31, 2016

Line No.	AG	AH	AI	AJ	AK	AL	AM	AN	AO
1	UW	UO	AA	UW	UO	AA	UW	UO	AA
2	2016	2016	2016	2016	2016	2016	2016	2016	2016
3	LTD	LTD	LTD	LTD	LTD	LTD	LTD	LTD	LTD
4	8	8	9	9	9	10	10	10	11
5	***	***	***	***	***	***	***	***	***
6									
7									
8									
9	-		-	-		-	-		-
10	(2,864,502)	(97,627)	(2,962,129)	(2,864,502)	(97,627)	(2,962,129)	(2,864,502)	(97,627)	(2,960,941)
11	111,861	-	111,861	111,861	-	111,861	111,861	-	168,336
12	0	(0)	-	0	(0)	-	0	(0)	-
13	(1,360,142)	(446,976)	(1,718,243)	(1,293,246)	(424,997)	(1,714,075)	(1,290,109)	(423,966)	(1,706,169)
14	-	-	-	-	-	-	-	-	-
15	(4,112,783)	(544,603)	(4,568,510)	(4,045,886)	(522,624)	(4,564,342)	(4,042,749)	(521,593)	(4,498,773)
16		-			0			0	
17									
18	(72,834,329)	(22,311,757)	(96,377,116)	(73,776,682)	(22,600,434)	(96,426,781)	(73,814,701)	(22,612,080)	(98,123,078)
19	(221,609)	(67,887)	(288,319)	(220,709)	(67,611)	(287,143)	(219,808)	(67,335)	(285,966)
20	-	(3,844,509)	(3,893,026)	-	(3,893,026)	(3,897,119)	-	(3,897,119)	(4,047,194)
21	-	(15,227)	(15,165)	-	(15,165)	(15,103)	-	(15,103)	(15,041)
22	(73,055,938)	(26,239,380)	(100,573,626)	(73,997,391)	(26,576,235)	(100,626,146)	(74,034,509)	(26,591,637)	(102,471,280)

Cascade Natural Gas Corporation
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MPP WP-1.4
Advance for Construction & Deferred Taxes
Twelve Months Ended December 31, 2016

Line No.	AG	AH	AI	AJ	AK	AL	AM	AN	AO
23									
24			28,515			28,138			29,498
25			(1,003,601)			(1,003,553)			(944,033)
26			581,512			581,512			581,512
27			542,122			534,949			560,818
28			2,010,400			1,997,030			1,985,552
29			(161,896)			(161,896)			(161,896)
30			1,997,051			1,976,181			2,051,452
31									
32			(2,157,345)			(2,157,204)			(2,157,062)
33			(34,534,347)			(34,531,652)			(34,528,956)
34			(36,691,692)			(36,688,855)			(36,686,018)
35									
36			(135,268,266.46)			(135,338,820.88)			(137,105,846.10)
37									
38									
39			(98,273,090)			(98,347,720)			(100,118,821)
40			(36,995,177)			(36,991,101)			(36,987,025)
41			(135,268,266)			(135,338,821)			(137,105,846)
42			(98,273,090)			(98,347,720)			(100,118,821)
43			(36,995,177)			(36,991,101)			(36,987,025)
44			0			0			0
45			0			0			0

Cascade Natural Gas Corporation
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 MPP WP-1.4
 Advance for Construction & Deferred Taxes
 Twelve Months Ended December 31, 2016

Line No.	AP	AQ	AR	AS	AT	AU	AV	AW
1	UW	UO	AA	UW	UO	SYSTEM	WA	OR
2	2016	2016	2016	2016	2016			
3	LTD	LTD	LTD	LTD	LTD		AMA	
4	11	11	12	12	12			
5	***	***	***	***	***			
6								
7								
8								
9	-		-	-				
10	(2,863,314)	(97,627)	(2,978,881)	(2,863,314)	(115,568)	(\$2,566,106)	(\$2,498,361)	(\$67,745)
11	168,336	-	168,336	168,336	-	\$77,402	\$77,402	\$0
12	0	(0)	-	0	(0)	\$0	\$0	(\$0)
13	(1,284,158)	(422,011)	(1,671,584)	(1,258,126)	(413,458)	(\$1,793,997)	(\$1,350,632)	(\$443,365)
14	-	-	-	-	-	\$0	\$0	\$0
15	(3,979,135)	(519,638)	(4,482,130)	(3,953,104)	(529,026)	(\$4,282,700)	(\$3,771,590)	(\$511,110)
16		0			-	(4,282,700)		
17								
18	(75,113,217)	(23,009,862)	(98,089,299)	(75,087,358)	(23,001,941)	(\$95,946,748)	(\$73,443,638)	(\$22,503,110)
19	(218,907)	(67,059)	(284,789)	(218,006)	(66,783)	(\$291,850)	(\$223,400)	(\$68,450)
20	-	(4,047,194)	(4,085,566)	-	(4,085,566)	(\$3,884,811)	\$0	(\$3,884,811)
21	-	(15,041)	(14,979)	-	(14,979)	(\$14,824)	\$0	(\$14,824)
22	(75,332,123)	(27,139,156)	(102,474,634)	(75,305,364)	(27,169,269)	(\$100,138,233)	(\$73,667,038)	(\$26,471,195)

Ties to account 2520 as shown in the tab titled "Working Capital Work Paper" cell R299

Cascade Natural Gas Corporation
UG 17
MPP WP-1.4
Advance for Construction & Deferred Taxes
Twelve Months Ended December 31, 2016

Line No.	AP	AQ	AR	AS	AT	AU	AV	AW
23								
24			31,017			\$30,978		
25			(903,903)			(\$825,127)		
26			542,744			\$579,896		
27			589,701			\$618,318		
28			1,999,062			\$1,973,433		
29			(151,103)			(\$161,446)		
30			2,107,519			2,216,052		
31								
32			(2,094,062)			(\$2,096,293)		
33			(33,763,266)			(\$34,560,353)		
34			(35,857,327)			(36,656,646)		
35								
36			(136,224,441.74)			(134,578,826.92)		
37								
38								
39			(100,067,346)			(97,615,507)		
40			(36,157,096)			(36,963,320)		
41			(136,224,442)			(134,578,827)		
42			(100,067,346)			(97,615,507)		
43			(36,157,096)			(36,963,320)		
44			0			0		
45			0			0		

Cascade Natural Gas Corporation
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MPP WP-1.5
Schedule of Investor-Supplied Working Capital
Twelve Months Ended December 31, 2016

Cascade Natural Gas Corporation Schedule of Investor-Supplied Working Capital System		
Line No.	Description	Total System
	(a)	(b)
1	Invested Capital	401,629,941.89
2	Operating Investments	333,641,208.79
3	Non-Operating Investments	31,260,829.36
4	Total Investments	\$364,902,038
5	Investor-Supplied Working Capital (Line 1 minus Line 4)	\$36,727,904
6	Ratio (Line 5 divided by Line 4)	10.065%
Cascade Natural Gas Corporation Schedule of Investor-Supplied Working Capital State of Washington		
Line No.	Description	Washington
	(a)	(b)
7	Utility Plant in Service	\$677,314,165
8	Accumulated Depreciation	(\$345,424,355)
9	Customer Advances for construction	(\$3,771,590)
10	Deferred Income Taxes	(\$73,667,038)
11	Total Average Operating Investments	\$254,451,182
12	Ratio (line 6)	10.065%
13	Working Capital Allowance (Line 11 times Line 12)	\$25,610,870

Cascade Natural Gas Corporation
UG 17_____
MPP WP-1.6
Capital Structure Calculation
Twelve Months Ended December 31, 2016

<u>Line No:</u>	A	B	C	D
	COST OF CAPITAL - Company	% of CAPITAL	COST	WEIGHTED COST
1	Long Term Debt	50.00%	5.295%	2.648%
2	Preferred Stock	0.00%	0.000%	0.000%
3	Common Equity	50.00%	9.900%	4.950%
4	Total	<u>100.00%</u>		<u>7.598%</u>

Figures come from Tammy J Nygard Testimony Exhibit No. ____ (TJN-1T), page 3

Cascade Natural Gas Corporation
 UG 17 _____
 MPP WP-1.7
 State Allocation Formula
 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
	CY 2015 Allocation Factors to be used in CY 2016																		
1	Cascade Natural Gas Corporation				Cascade Natural Gas Corporation					Cascade Natural Gas Corporation				Cascade Natural Gas Corporation			Cascade Natural Gas Corporation		
2	State Allocation Formulas				Average No. of Employees ¹					Gross Plant Percentage ²				Average Number of Customers			Rate Base Ratio		
3	2015				2015					2015				2015			2015		
4					Source: Customers Per Employee report												The following percentages are used for allocating interest on debt:		
5					Washington District Oregon District														
6					Mo-Yr Employees (1) Employees (1) Employees (1)														
7	Washington	Oregon	Total											Average No. of Customers Percentage					
8	Customers	74.88%	25.12%	100.00%										Washington Oregon					
9	Employees	73.72%	26.28%	100.00%										204,868 74.88%					
10	Gross Plant	77.24%	22.76%	100.00%										68,732 25.12%					
11										Avg. of Mo. Avgs. 632,616,854 186,360,173 818,977,027				Total 273,600 100.00%					
12										Percentage 77.24% 22.76% 100.00%				Washington Oregon					
13	3-Factor Formula				75.28%	24.72%	100.00%							2015 Average Rate Base Plant Formula					
14														239,600,696 76.55%					
15														73,387,620 23.45%					
16														312,988,316 100.00%					
17																			
18																			
19																			
20	Rate Base Ratio				76.55%	23.45%	100.00%												
21																			
22																			
23																			
24																			
25																			
26																			
27																			
28																			
29																			
30																			
31																			
32																			
33																			
34																			
35																			
36																			
37																			
38																			
39																			
40																			
41																			

¹ Human Resources Department Monthly Employee Count Spreadsheet

² JD Edwards Rate Base File

³ CC&B Revs, Bills, and Therms File

2015	WA ³	OR ³	Total
jan	204,762	68,437	273,199
feb	204,932	68,540	273,472
mar	204,772	68,528	273,300
apr	204,497	68,558	273,055
may	204,302	68,522	272,824
jun	203,865	68,384	272,249
jul	203,684	68,317	272,001
aug	203,821	68,375	272,196
sep	204,398	68,614	273,012
oct	205,350	69,045	274,395
nov	206,666	69,601	276,267
dec	207,363	69,868	277,231
Average	204,868	68,732	

Cascade Natural Gas Corporation
UG 17_____
Michael P. Parvinen

ADJUSTMENT WORKPAPERS

Cascade Natural Gas Corporation
UG 17
MPP WP-1.8
Weather Normalization
Twelve Months Ended December 31, 2016

<u>Line No.</u>	<u>Description</u>	<u>Rate Effective</u> <u>9/1/2016</u>	<u>Therms</u> <u>Adjustment</u>	<u>Revenue at</u> <u>Restating</u> <u>Rate</u>	<u>Margin</u>
<u>Residential</u>					
1	Rate Schedule No. 503	\$ 0.79053	13,351,163	\$ 10,554,495	\$ 3,936,457
<u>Commercial</u>					
2	Rate Schedule No. 504	\$ 0.73912	5,593,392	\$ 4,134,188	\$ 1,376,422
<u>Industrial</u>					
3	Rate Schedule No. 505	\$ 0.62613	593,880	\$ 371,846	\$ 86,825
4	Rate Schedule No. 511	\$ 0.50534	814,309	\$ 411,503	\$ 20,692
5	<u>Totals</u>		20,352,744	\$ 15,472,032	\$ 5,420,396
<u>Gas Cost</u>					
Tariff Effective Nov. 1, 2016					
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	
20	Rate Schedule No. 504	81,344,242	75,750,850	5,593,392	
21	Rate Schedule No. 505	11,417,671	10,823,791	593,880	
22	Rate Schedule No. 511	11,107,096	10,292,787	814,309	
				<u>20,352,744</u>	

Cascade Natural Gas Corporation
UG 17____
MPP WP-1.9
PROMOTIONAL ADVERTISING EXPENSE ADJUSTMENT
Twelve Months Ended December 31, 2016

A	B	C	D	E	F	
Line No.		Amount	WA Allocated	WA Situs		
1	CENTURYLINK	Acct 300311214	0.25		0.25	913
2	PETTY CASH - BARBARA BURRITT	REIMBURSEMENT	20.00		20.00	913
3	Pendleton Babe Ruth	BANNER AT PARK	250.00			913
4	PENDLETON BUCKAROO BOOSTER	BUSINESS MEMBERSHIP	200.00			913
5	NORTHWEST GAS ASSOCIATION	Gas Night Western Conf	1,300.00	978.51		913
6	M KINGERY 4-16	Facebook promoted posts	9.37	7.05		913
7	M KINGERY 5-16	Facebook promotion	1.13	0.85		913
8	M KINGERY 8-16	Annual Fee	30.60	23.03		913
9	PACIFIC BASEBALL VENTURES- YA	2016 sponsor	875.00	658.61		913
10	PACIFIC BASEBALL VENTURES- YA	BB CAMPAIGN (2) 2016	537.50	404.58		913
11	COLUMBIA CENTER	RENT 8262-0316-SBV-01779	800.00	602.16		913
12	YAKIMA VALLEY PIPPINS	SPONSORSHIP	537.50	404.58		913
13	BRITTEN BANNERS INC	CUST: CASCADE NATURAL	13.93	10.49		913
14	COLUMBIA CENTER	LEASE RENT 8262-0316-SBV-0177	800.00	602.16		913
15	COLUMBIA CENTER	LEASE 8262-0316-SBV-01779	800.00	602.16		913
16	COLUMBIA CENTER	LEASE RENT	800.00	602.16		913
17						
18				4,896.34	20.25	
19	Total account 913				4,916.59	

Cascade Natural Gas Corporation
UG 17____
MPP WP-1.9
PROMOTIONAL ADVERTISING EXPENSE ADJUSTMENT
Twelve Months Ended December 31, 2016

Line No.	A	B	C Amount	D WA Allocated	E WA Situs	F
20	T URLAND 5-16	MV Parks Foundation	250.00		250.00	930
21	UNITED WAY OF SKAGIT COUNTY	SPONSORSHIP CAMPAIGN T-SHI	5,000.00		5,000.00	930
22	MOUNT VERNON DOWNTOW ASSO	HOLIDAY KICK OFF	500.00		500.00	930
23	GRAYS HARBOR MOUNTED POSSE	arena sign	250.00		250.00	930
24	Greater Grays Harbor, Inc	MEMBERSHIP DUES	367.00		367.00	930
25	MASON COUNTY FOREST FESTIVA	QUARTER PAGE AD	125.00		125.00	930
26	IMAGE IN ACTION	Oysterfest Preview	250.00		250.00	930
27	HOQUIAM LOGGERS PLAYDAY INC	PROGRAM ADVERTISEMENT	135.00		135.00	930
28	VISUAL THINKING NORTHWEST, IN	YAKIMA RADIO-JUNE	1,518.00		1,518.00	930
29	TOWN & COUNTRY ADVERTISING	AD# A271673	71.00			930
30	TOWN & COUNTRY ADVERTISING	ACCT 20856 ROUND UP PROMO	71.00			930
31	TOWN & COUNTRY ADVERTISING	ACCT 20856	71.00			930
32	CENTURYLINK	ACCT 300311214	13.90			930
33	K MCCAULEY 6-16	Baker and Malheur County Fair	135.00			930
34	J.D. POWER AND ASSOCIATES	CUST 529326	17,142.41	12,903.09		930
35	MDUR 01-2016	MDUR Cross Charge 29995	883.44	664.97		930
36	MDUR 02-2016	MDUR Cross Charge 29995	263.25	198.15		930
37	MDUR 03-2016	MDUR Cross Charge 29995	1,761.06	1,325.55		930
38	MDUR 04-2016	MDUR Cross Charge 29995	1,159.39	872.67		930
39	ETS 04-2014	MDUR Cross Charge 20982	136.90	103.04		930
40	ETS 05-2016	MDUR Cross Charge 20982	61.15	46.03		930
41	MDUR 05-2016	MDUR Cross Charge 29995	980.15	737.76		930
42	MDUR 06-2016	MDUR Cross Charge 29995	471.98	355.26		930
43	MDUR 07-2014	MDUR Cross Charge 29995	227.74	171.42		930
44	MDUR 8-2016	MDUR Cross Charge 29995	423.00	318.39		930
45	MDUR 09-2016	MDUR Cross Charge 29995	1,327.52	999.22		930
46	MDUR 10-2016	MDUR Cross Charge 29995	1,192.37	897.50		930
47	MDUR 11-2016	MDUR Cross Charge 29995	4,898.20	3,686.88		930
48	MDUR 12-2016	MDUR Cross Charge 29995	6,137.30	4,619.55		930
49	TRI-CITY REGIONAL CHAMBER OF	6540	13,875.00	10,443.71		930
50	TRI-CITY REGIONAL CHAMBER OF	NEW SIGN SPONSOR	500.00	376.35		930
51	HOME BUILDERS ASSOCIATION	CAPITOL SPONSOR	1,500.00	1,129.05		930
52	BISMARCK TRIBUNE - advertising	Acct 104-60001147	109.67	82.55		930
53	A BERGER 8-16	Job No 90-21.23-16 & 90-24.25	120.85	90.96		930
54	CHERRY CREEK RADIO		650.00	489.26		930
55	M COWLISHAW 4-16	General Outreach images	42.50	31.99		930
56	TOWN TOYOTA CENTER	sponsorship	1,133.34	853.07		930
57	TOWN TOYOTA CENTER	photo for Dasherboard Artwork	12.00	9.03		930
58						
59				41,405.45	8,395.00	
60	Total Account 930.1				49,800.45	

Cascade Natural Gas Corporation
UG 17_____
MPP WP-1.10
Restate Revenues
Twelve Months Ended December 31, 2016

	A	B	C	D	E	F	G	H	I
<u>Restated Gas Cost Revenues</u>									
<u>Line No.</u>			Weather Normalized Therms	Gas Cost Rate/Rev. Sen.	Gas Cost Revenue				
1	503	MCR-2, Col. O, Ln 22	120,189,407	0.49569	\$59,576,687				
2	504	MCR-2, Col. O, Ln 34	81,344,242	0.49304	\$40,105,965				
3	505	MCR-2, Col. H, Ln 52	11,417,671	0.47993	\$5,479,683				
4	511	MCR-2, Col. H, Ln 70	11,107,096	0.47993	\$5,330,629				
5	570	MCR-2, Col. H, Ln 92	3,848,935	0.46687	<u>\$1,796,952</u>				
6	Total Restate Gas Cost Revenue				\$112,289,916				
Total Gas Cost Revenue									
7	Total Operating Revenue Tab (MCR WP-1.1, Column Q, Line 5)						110,133,417		Revenue Adjustment
8	Weather Normalization Adj. Tab (MCR WP-1.10, Col. D, Line 14)						10,051,636		
9	Net Unbilled and Deferrals (MCR WP- 1.1, Column Q, Line 35)						488,032	\$120,673,084	(\$8,383,168)
10	Sales & Transportation combined equal \$834,041						346,009	\$346,009	(\$346,009)
						Sales			
						Transportation			

Cascade Natural Gas Corporation
UG 17_____
MPP WP-1.10
Restate Revenues
Twelve Months Ended December 31, 2016

	A	B	C	D	E	F	G	H	I	
	<u>Restated Gas Costs</u>									
	Schedules		Weather Normalized Therms	Commodity Rate	Demand Rate		Total Gas Cost Rate w/out Rev. Sen.	Gas Costs		
<u>Line No.</u>										
11	503		120,189,407	0.30640	0.16864		0.47504	\$57,094,776		
12	504		81,344,242	0.30640	0.16610		0.47250	\$38,435,154		
13	505		11,417,671	0.30640	0.15355		0.45995	\$5,251,558		
14	511		11,107,096	0.30640	0.15355		0.45995	\$5,108,709		
15	570		3,848,935	0.30640	0.14105		0.44745	<u>\$1,722,206</u>		
16	Total Restated Gas Costs								\$107,612,403	Gas Cost Adjustment
17	Total Booked Gas Costs (Exhibit MPP-2, Column (1), row 5 plus Weather Normalization gas costs (MPP WP 1.5, column (D), row 14)								\$113,645,501	(\$6,033,098)

Cascade Natural Gas Corporation
UG 17_____
MPP WP-1.11
Low-Income Bill Assistance
Twelve Months Ended December 31, 2016

Amounts included in Test Year that need to be removed due to implementing a new recovery mechanism

Line No.	A	B
		Amount booked to Account 908, Customer Assistance
	Month	Expense
1	Jan	66,667
2	Feb	66,667
3	Mar	66,667
4	Apr	66,667
5	May	66,667
6	Jun	66,667
7	Jul	66,667
8	Aug	66,667
9	Total	<u><u>\$533,333</u></u>

Cascade Natural Gas Corporation
UG 17_____
MPP WP-1.12
Interest Coordination Adjustment
Twelve Months Ended December 31, 2016

	A	B	C	D	E	F	G
	Washington						
Line No.	Rate Base	Avg Cost of		Test period		State and	
		Debt	Subtotal	Interest Expense	Adjustment	F.I.T.	Total Adjust
1	12/31/2016						
2	300,860,726	2.65%	7,966,792	8,752,012	(785,220)	0.35000	<u>274,827</u>

Cascade Natural Gas Corporation
 UG 17 _____
 MPP WP-1.13
 Pro Forma Wage Adjustment
 Twelve Months Ended December 31, 2016

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
Line No.	Account Number	Annual Wages 2016 [1] Non-Capital	Wage Increase Date	Annual Wage Year-to-date [1] Prior to increase	[2]	Annualize 2016 wage increase	Total Wages	2017 Wage Increase [2]	2017 Wage Increase	2017 Total Wages	2018 Wage Increase	2018 Wage Wages	Total Wage Adjustment	
1	Non-Union	\$5,559,294.33	Jan 1 2016	\$0.00	4.00%	\$0.00	\$5,559,294.33	3.97%	\$220,672.71	\$5,779,967.04	3.97%	\$229,435.06	\$6,009,402.10	\$450,107.77
3	Union	\$8,859,248.02	Apr 1 2015	\$2,308,180.69	3.10%	\$71,553.60	\$8,930,801.62	3.10%	\$276,854.85	\$9,207,656.47	3.10%	\$285,437.35	\$9,493,093.82	\$633,845.80
5		\$13,816,265.91		\$8,816,575.59		<u>\$71,553.60</u>	\$14,490,095.95		<u>\$497,527.56</u>	\$14,987,623.51		<u>\$514,872.41</u>		<u>\$1,083,953.57</u>
7	Employer FICA												7.65%	\$82,922.45
10	Non-Union	28130	198,112.25			\$0.00	\$198,112.25	4.00%	\$7,924.49	\$206,036.74	4.00%	\$8,241.47	\$214,278.21	\$16,165.96
11		28700	1,241,025.44			\$0.00	\$1,241,025.44	4.00%	\$49,641.02	\$1,290,666.46	4.00%	\$51,626.66	\$1,342,293.12	\$101,267.68
12		28710	352,014.66			\$0.00	\$352,014.66	4.00%	\$14,080.59	\$366,095.25	4.00%	\$14,643.81	\$380,739.06	\$28,724.40
13		28740	359,591.66			\$0.00	\$359,591.66	4.00%	\$14,383.67	\$373,975.32	4.00%	\$14,959.01	\$388,934.34	\$29,342.68
14		28780	7,309.40			\$0.00	\$7,309.40	4.00%	\$292.38	\$7,601.78	4.00%	\$304.07	\$7,905.85	\$596.45
15		28800	312,094.92			\$0.00	\$312,094.92	4.00%	\$12,483.80	\$324,578.71	4.00%	\$12,983.15	\$337,561.86	\$25,466.95
16		28850	120,636.82			\$0.00	\$120,636.82	4.00%	\$4,825.47	\$125,462.29	4.00%	\$5,018.49	\$130,480.79	\$9,843.96
17		28870	8,996.49			\$0.00	\$8,996.49	4.00%	\$359.86	\$9,356.35	4.00%	\$374.25	\$9,730.61	\$734.11
18		28920	62,790.16			\$0.00	\$62,790.16	4.00%	\$2,511.61	\$65,301.77	4.00%	\$2,612.07	\$67,913.84	\$5,123.68
19		28930	11,787.95			\$0.00	\$11,787.95	4.00%	\$471.52	\$12,259.46	4.00%	\$490.38	\$12,749.84	\$961.90
20		29030	326,377.83			\$0.00	\$326,377.83	4.00%	\$13,055.11	\$339,432.94	4.00%	\$13,577.32	\$353,010.26	\$26,632.43
21		29030A	357,965.16			\$0.00	\$357,965.16	3.80%	\$13,602.68	\$371,567.84	3.80%	\$14,119.58	\$385,687.41	\$27,722.25
22		29200	1,695,592.62			\$0.00	\$1,695,592.62	4.00%	\$67,823.70	\$1,763,416.32	4.00%	\$70,536.65	\$1,833,952.98	\$138,360.36
23		29200A	491,564.80			\$0.00	\$491,564.80	3.80%	\$18,679.46	\$510,244.26	3.80%	\$19,389.28	\$529,633.54	\$38,068.74
24		29260	13,434.17			\$0.00	\$13,434.17	4.00%	\$537.37	\$13,971.54	4.00%	\$558.86	\$14,530.40	\$1,096.23
26		5,559,294.33		0.00		0.00	5,559,294.33		220,672.71	5,779,967.04		229,435.06	6,009,402.10	450,107.77

Cascade Natural Gas Corporation
 UG 17 _____
 MPP WP-I.13
 Pro Forma Wage Adjustment
 Twelve Months Ended December 31, 2016

Line No: Union	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
27		2488													
28		28710	65,642.86		16,091.81	3.10%	\$498.85	\$66,141.71	3.10%	\$2,050.39	\$68,192.10	3.10%	\$2,113.96	\$70,306.05	\$4,663.19
29		28720	78,031.01		20,963.16	3.10%	\$649.86	\$78,680.87	3.10%	\$2,439.11	\$81,119.97	3.10%	\$2,514.72	\$83,634.69	\$5,603.68
30		28740	2,069,470.97		497,116.52	3.10%	\$15,410.61	\$2,084,881.58	3.10%	\$64,631.33	\$2,149,512.91	3.10%	\$66,634.90	\$2,216,147.81	\$146,676.84
31		28750	304,520.10		73,909.68	3.10%	\$2,291.20	\$306,811.30	3.10%	\$9,511.15	\$316,322.45	3.10%	\$9,806.00	\$326,128.45	\$21,608.35
32		28760	68,748.62		21,810.99	3.10%	\$676.14	\$69,424.76	3.10%	\$2,152.17	\$71,576.92	3.10%	\$2,218.88	\$73,795.81	\$5,047.19
33		28780	1,150,953.10		277,047.46	3.10%	\$8,588.47	\$1,159,541.57	3.10%	\$35,945.79	\$1,195,487.36	3.10%	\$37,060.11	\$1,232,547.47	\$81,594.37
34		28790	945,193.09		257,382.85	3.10%	\$7,978.87	\$953,171.96	3.10%	\$29,548.33	\$982,720.29	3.10%	\$30,464.33	\$1,013,184.62	\$67,991.53
35		28800	1,143,221.87		326,097.66	3.10%	\$10,109.03	\$1,153,330.90	3.10%	\$35,753.26	\$1,189,084.16	3.10%	\$36,861.61	\$1,225,945.77	\$82,723.89
36		28860	73.92		-	3.10%	\$0.00	\$73.92	3.10%	\$2.29	\$76.21	3.10%	\$2.36	\$78.57	\$4.65
37		28870	595,618.26		144,258.64	3.10%	\$4,472.02	\$600,090.28	3.10%	\$18,602.80	\$618,693.08	3.10%	\$19,179.49	\$637,872.56	\$42,254.30
38		28880	18,538.70		3,423.90	3.10%	\$106.14	\$18,644.84	3.10%	\$577.99	\$19,222.83	3.10%	\$595.91	\$19,818.74	\$1,280.04
39		28890	216,222.85		58,968.79	3.10%	\$1,828.03	\$218,050.88	3.10%	\$6,759.58	\$224,810.46	3.10%	\$6,969.12	\$231,779.58	\$15,556.73
40		28900	9,325.17		4,589.62	3.10%	\$142.28	\$9,467.45	3.10%	\$293.49	\$9,760.94	3.10%	\$302.59	\$10,063.53	\$738.36
41		28920	764,674.30		203,272.48	3.10%	\$6,301.45	\$770,975.74	3.10%	\$23,900.25	\$794,875.99	3.10%	\$24,641.16	\$819,517.15	\$54,842.85
42		28930	879,038.64		258,998.26	3.10%	\$8,028.95	\$887,067.58	3.10%	\$27,499.10	\$914,566.68	3.10%	\$28,351.57	\$942,918.24	\$63,879.61
43		28940	61,214.12		19,514.75	3.10%	\$604.96	\$61,819.08	3.10%	\$1,916.39	\$63,735.47	3.10%	\$1,975.80	\$65,711.27	\$4,497.15
44		29020	359,204.24		103,198.71	3.10%	\$3,199.16	\$362,403.40	3.10%	\$11,234.51	\$373,637.91	3.10%	\$11,582.78	\$385,220.68	\$26,016.44
45		29030	96,110.14		19,496.73	3.10%	\$604.40	\$96,714.54	3.10%	\$2,998.15	\$99,712.69	3.10%	\$3,091.09	\$102,803.78	\$6,693.64
46		29200	1,779.61		222.56	3.10%	\$6.90	\$1,786.51	3.10%	\$55.38	\$1,841.89	3.10%	\$57.10	\$1,898.99	\$119.38
47		29210	387.61		-	3.10%	\$0.00	\$387.61	3.10%	\$12.02	\$399.63	3.10%	\$12.39	\$412.01	\$24.40
48		29260	28,313.03		-	3.10%	\$0.00	\$28,313.03	3.10%	\$877.70	\$29,190.73	3.10%	\$904.91	\$30,095.65	\$1,782.62
49		29350	2,965.83		1,816.11	3.10%	\$56.30	\$3,022.13	3.10%	\$93.69	\$3,115.82	3.10%	\$96.59	\$3,212.41	\$246.58
50			8,859,248.02		2,308,180.69		71,553.60	8,930,801.62		276,854.85	9,207,656.47		285,437.35	9,493,093.82	633,845.80

Cascade Natural Gas Corporation
 UG 17____
 MPP WP-I.13
 Pro Forma Wage Adjustment
 Twelve Months Ended December 31, 2016

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
5110: O&M Straight time allocated to CNG by Business Unit for 2016															
Line No.															
51	4760500 MDUR Cross Charges to CNGC				1,036,861.35				0.00%	0.00	1,036,861.35	0.00%	0	1,036,861.35	0.00
52	4763400 Mapping & Design				115,428.85				4.00%	4,617.15	120,046.00	4.00%	4801.84016	124,847.84	9,418.99
53	4766000 MDU Allocated Costs				423,581.69				4.00%	16,943.27	440,524.96	4.00%	17620.99983	458,145.96	34,564.27
54	4766200 IGC Allocated Costs				208,965.05				4.00%	8,358.60	217,323.65	4.00%	8692.94608	226,016.60	17,051.55
55	4767000 Credit and Collections				153,109.92				4.00%	6,124.40	159,234.32	4.00%	6369.372672	165,603.69	12,493.77
56	4767100 Customer Services, Dir				84,449.44				4.00%	3,377.98	87,827.42	4.00%	3513.096704	91,340.51	6,891.07
57	4767200 Meridian-Cust. Svc Ctr				1,024,805.29				4.00%	40,992.21	1,065,797.50	4.00%	42631.90006	1,108,429.40	83,624.11
58	4767300 Customer Development/Programs				208,344.85				4.00%	8,333.79	216,678.64	4.00%	8667.14576	225,345.79	17,000.94
59	4767400 Scheduling				159,743.65				4.00%	6,389.75	166,133.40	4.00%	6645.33584	172,778.73	13,035.08
60	4767500 IT Risk Mgt				250,606.53				4.00%	10,024.26	260,630.79	4.00%	10425.23165	271,056.02	20,449.49
61	4767600 Information Tech, Dir				39,737.97				4.00%	1,589.52	41,327.49	4.00%	1653.099552	42,980.59	3,242.62
62	4767700 Communications				29,392.47				4.00%	1,175.70	30,568.17	4.00%	1222.726752	31,790.90	2,398.43
63	4767800 Information Systems				558,174.55				4.00%	22,326.98	580,501.53	4.00%	23220.06128	603,721.59	45,547.04
64	4767900 Mobile Services Manager				54,777.31				4.00%	2,191.09	56,968.40	4.00%	2278.736096	59,247.14	4,469.83
65	4768000 Office Services				9,465.55				4.00%	378.62	9,844.17	4.00%	393.76688	10,237.94	772.39
					4,357,444.47					132,823.32	4,490,267.79		138,136.26	4,628,404.05	270,959.58

Notes:
 [1] Provided by Cascade Human Resources Accounting System
 [2] Union increase from the 2015 Agreement between CNGC and Local No. 121-C of the International Chemical Workers' Union Council/UFCW

Cascade Natural Gas Corporation
UG 17 _____
MPP WP-1.14
Pro Forma Plant Additions
Twelve Months Ended December 31, 2016

<u>Ln.</u>	A	B	C	D	E
1	Investment from MPP-6			\$ 18,072,319.66	
2	2016 Property Tax Rate [1]	1.16817%			
3	Property Tax			211,115.03	
4	New Revenue Associated with existing customer on Funding Project 315607 [2]			\$199,944	
5	Total Investment		Ln 1	18,072,319.66	
6	Depreciation Expense		From Exhibit No. MPP-6	410,853.15	410,853.15
7	Accumulated Depr. (Avg)		Ln 6 / 2	205,426.57	
8	Accum Tax depreciation		Ln 5 *3.75%	677,711.99	
9	Deferred Tax		(Ln 8 - Ln 6) * .35	93,400.59	
10	Accum Def Tax (Avg)		Ln 9 / 2	46,700.30	
11	FIT		Ln 6 * .35		143,798.60
12	Rate Bate			17,820,192.79	

Notes:

[1]	2015 Assessment (Final)	222,755,000.00
	Actual taxes to be paid in 2016	2,602,152.29
	Effective Tax Rate	0.0116817
[2]	Funding Project expected incremental volumes per year	6,500,000.00
	Rate schedule 663 average rate	0.0307606
	Total incremental revenue	\$199,944

Cascade Natural Gas Corporation
UG 17_____
MPP WP-1.15
Rate Case Costs
Twelve Months Ended December 31, 2016

<u>Line No.</u>	A	B 2017 est.	C 2016	D Total
1	Concentrix	\$ 27,313.75	\$ 5,656.80	\$ 32,970.55
2	Black & Veatch	\$ 219,901.15	\$ 66,715.92	\$ 286,617.07
3	McDowell Rackner	\$ 51,296.74	\$ 37,260.18	\$ 88,556.92
4	Rate Case Costs	\$ 298,511.64	\$ 109,632.90	\$ 408,144.54
5		Less 2016 Actual Expense		\$ 109,632.90
6	Adjustment			<u>\$ 298,511.64</u>

Cascade Natural Gas Corporation
UG 17_____
MPP WP-1.16
Pro Forma Compliance Department
Twelve Months Ended December 31, 2016

<u>Line No.</u>	<u>A</u> <u>Start Date</u>	<u>B</u> <u>Title</u>	<u>C</u> <u>Wage</u>	<u>D</u>	<u>E</u> <u>O&M</u>	<u>F</u> <u>CAP</u>	<u>G</u> <u>O&M</u>	<u>H</u> <u>CAP</u>	<u>I</u> <u>2017</u>	<u>J</u> <u>WA Allocation %</u>	<u>K</u> <u>Pro Forma Adj</u>
1	2017 New Position	Dir, MAOP Validation	\$48.08	2,080.00	100	0	100,006	0	\$ 100,006	77.24%	77,244.94
2	2017 New Position	Engineer -System Integrity	\$35.54	2,080.00	100	0	73,923	0	\$ 73,923	77.24%	57,098.28
3	2017 New Position	Engineer -System Integrity	\$30.76	2,080.00	100	0	63,981	0	\$ 63,981	77.24%	49,418.77
							237,910		\$ 237,910		\$ 183,762
4		Loading Factor								45.00%	\$82,693
5		FICA								7.15%	\$13,139
6	Total Incremental Pro Forma Increase										\$ 279,594

Cascade Natural Gas Corporation
UG 17_____
MPP WP-1.17
MAOP Deferral Amortization
Twelve Months Ended December 31, 2016

<u>Line No.</u>	A	B
1	2016 Actual Deferral [1]	2,219,857
2	2017 Estimated Deferral	5,000,000
3	2018 Estimate through May 31	<u>2,371,011</u>
4	Total Estimated Deferral through 2017	9,590,868
5	Amortization Period (years) ¹	<u>10</u>
6	Annual Amortization	<u><u>\$959,087</u></u>

¹Remaining period of the program after rate case effective date

Notes:

[1] Cascade Exhibit No. __RP-2, December 2016 MAOP Deferred Costs Balance

Cascade Natural Gas Corporation
UG 17 _____
MPP WP-1.18
Miscellaneous Charges
Twelve Months Ended December 31, 2016

Line No.	A Name of Fee	B Fee Amount Current Rate Sch. 200	C Instances the Fee was Charged in Test Year [1]	D Current Revenue	E Proposed Fees [2]	F Proposed Revenue	G Impact on Revenue	H Percentage Change in Fee
1	Disconnect Visit Charge	\$10	1297	\$12,970	\$12	\$15,564	\$2,594	20%
2	Returned Check Charge	\$18	4059	\$73,062	\$21	\$85,239	\$12,177	17%
3	Pilot Light	\$20	271	\$5,420	\$24	\$6,504	\$1,084	20%
4	New Premise Charge	\$45	2916	\$131,220	\$0	\$0	(\$131,220)	-100%
5	Reconnect - business hours	\$24	1865	\$44,760	\$28	\$52,220	\$7,460	17%
6	Reconnect - after hours	\$60	626	\$37,560	\$70	\$43,820	\$6,260	17%
							(\$101,645)	

* See https://www.bls.gov/data/inflation_calculator.htm for the CPI calculator used to determine how much the fees need to be increased to ensure the cost in today's dollars is equal to the cost the fees had when they were established in

Cascade Natural Gas Corporation
UG 17_____
MPP WP-1.19
CRM Adjustment (a)
Twelve Months Ended December 31, 2016

<u>Line No.</u>	A	B	C	D
1	CRM Investment from UG-160788		14,908,023	
2	AMA of CRM Investment in Test Year		11,884,345	
3	Plant adjustment to match CRM Revenue Adjustment with Investment		<u>3,023,678</u>	
4	Total Investment	3,023,678		
				Depreciation Expense Adjustment
5	Depreciation Expense - Rate 2.58%	78,011		78,011
6	Accumulated Depr. (Avg)	39,005		
7	Accum Tax depreciation	113,388		
8	Deferred Tax	12,382		
9	Accum Def Tax (Avg)	6,191		
10	Rate Bate	2,978,481		

Cascade Natural Gas Corporation
 UG 17 _____
 MPP WP-1.20
 CRM Adjustment (b)
 Twelve Months Ended December 31, 2016

A	B	C	D	F	G	H	I	J
							AA	AA
							2015	2015
							PRD	PRD
							July	August
							***	***
							00047	00047
							*	*
Line No.	Work Order	Funding Project	Description/	Status	District	Plant	Depr Rate	
1		FP-200687	CRM RPL ANACORTES STEEL					
2	00193978	FP-200687	- 6" PE Main	I/S - 09/08/14	Mount Vernon	3763	4.13%	
3	00212775	FP-200687	- Retire/Replace 3/4" Steel Service	I/S - 09/17/14	Mount Vernon	3801	3.33%	
4	00215109	FP-200687	- Retire/Replace 3/4" Steel Service	I/S - 09/24/14	Mount Vernon	3801	3.33%	
5	00215113	FP-200687	- Retire/Replace 1" Steel Service	I/S - 09/15/14	Mount Vernon	3801	3.33%	
6	00224186	FP-200687	- RP-6" HP STL Anacortes Phase 3 S 1	I/S - 10/19/15	Mount Vernon	3801	1.25%	
7	00224188	FP-200687	- RP 2" PE Main Anacortes Phase 3 S 2	I/S - 01/11/16	Mount Vernon	3763	4.13%	
8	00224189	FP-200687	- RP-2" PE Anacortes Phase 3 S 3	I/S - 10/20/15	Mount Vernon	3763	4.13%	
9	00224190	FP-200687	- RP 2" PE Anacortes Phase 3 S 4	I/S - 12/22/15	Mount Vernon	3763	4.13%	
10	00224191	FP-200687	- RP 2" PE Main Anacortes Phase 3 S 5	I/S - 12/16/15	Mount Vernon	3763	4.13%	
11	00224192	FP-200687	- RP 2" PE Main Anacortes Phase 3 S 6	I/S - 09/30/15	Mount Vernon	3763	4.13%	
12	00233395	FP-200687	- RP 2" PE Main Anacortes Phase 4 Section 1	Open	Mount Vernon	3763	4.13%	
13	00226756	FP-306986	CRM 3" BURLINGTON HP LINE REPL	Open	Mount Vernon	3762	1.25%	-
14		FP-302663	CRM BELLINGHAM BRIDGE CROSSINGS RMV					-
15	00226370	FP-302663	Reg Sta R-172 in Bellingham	Open	Bellingham	3780	1.92%	-
16	00227163	FP-302663	2" Steel Main - Bellingham	Open	Bellingham	3761	1.82%	-
17	00227166	FP-302663	CRM Bridge Crossing	I/S - 12/14/15	Bellingham	3761	1.82%	-
18	00228479	FP-302663	8" HP Retirement	I/S - 12/28/15	Bellingham	3762	1.25%	-
19	00208729	FP-302664	CRM WENATCHEE RIVER RR BRIDGE RPL	I/S - 12/08/15	Wenatchee	3762	1.25%	936.32
20	00225882	FP-304022	CRM 4" GRANDVIEW HP LINE #3 RPL	I/S - 11/20/15	Yakima	3762	1.25%	42,746.00
21	00218481	FP-307003	CRM DAKOTA CREEK BRIDGE RELOCATE	I/S - 04/27/15	Bellingham	3762	1.25%	-
22	00222311	FP-307024	CRM SUNNYSIDE 2" IP MAIN RPL	I/S - 03/04/16	Yakima		2.20%	-
23		FP-200686	CRM RPL LONGVIEW BARE STEEL		Longview			-
24	00193977	FP-200686	- Longview Bare Steel Replacement - Phase II	I/S - 10/02/13	Longview	Multiple		-
25	00213338	FP-200686	- Longview Bare Steel Replacement - Phase III	I/S - 10/07/14	Longview	Multiple		-
26			- Longview Bare Steel Replacement - Phase IV		Longview			-
27	00221030	FP-200686	- Phase 4, Part A	I/S - 01/26/16	Longview	Multiple		-
28	00221031	FP-200686	- Phase 4, Part B	I/S - 06/06/16	Longview	Multiple		-
29	00221032	FP-200686	- Phase 4, Part C	I/S - 10/12/15	Longview	Multiple		-
30	00222041	FP-200686	- Phase 4, Part D	I/S - 08/05/15	Longview	Multiple		-
31	00229825	FP-200686	- Phase 4, Part A	I/S - 09/14/16	Longview	Multiple		-
32	00229826	FP-200686	- Phase 4, Part B	I/S - 10/22/16	Longview	Multiple		-
33	00229827	FP-200686	- Phase 4, Part C	I/S - 09/30/16	Longview	Multiple		-
34	00229835	FP-200686	- Phase 4, Part D	I/S - 09/30/16	Longview	Multiple		-

Cascade Natural Gas Corporation
 UG 17 _____
 MPP WP-1.20
 CRM Adjustment (b)
 Twelve Months Ended December 31, 2016

	A	B	C	D	F	G	H	I	J
35	00221510	FP-306996	CRM KELSO MILL STREET REPLACEMENT	I/S - 12/30/15	Longview	3761	1.82%	-	-
36	00219107	FP-307212	CRM KELSO GRADE ST BRIDGE RELOCATE	Open	Longview	3761	1.82%	539.79	199.99
37	00222042	FP-307027	CRM BREMERTON HWY 3 CASING REMOVAL	I/S - 09/09/15	Bremerton	3762	1.25%	-	-
38		FP-200691	RL 6" HP MAIN, ZILLAH					-	-
39	00193985	FP-200691	RL 6" HP MAIN, ZILLAH	I/S - 07/08/16	Walla Walla	3762	1.25%	66.92	71.43
40	00226921	FP-200691	RL 6" HP MAIN, ZILLAH	Open	Walla Walla	3762	1.25%	-	-
41		FP-305740	CRM COLLEGE PLACE CARS PROJECT					-	-
42	00218444	FP-305740	CRM COLLEGE PLACE CARS PROJECT	I/S - 09/25/15	Walla Walla	3761	1.82%	-	-
43	00228240	FP-305740	CRM COLLEGE PLACE CARS PROJECT	I/S - 06/01/16	Walla Walla	3761	1.82%	-	-
44	00220979	FP-307025	CRM SHELTON 4" IP BRIDGE REPLACEMENT	I/S - 03/17/16	Aberdeen	3761	1.82%	941.00	29.30
45	00230683	FP-313701	4"HP SHORTED CASING - 1ST & PARK	I/S - 03/11/16	Aberdeen	3761	1.82%	-	-
46	00217915	FP-309001	RPL 2" steel main	Open	Kennewick	3761	1.82%	59.46	63.47
47	00213962	FP-101192	CRM RP; 4" HP MAIN, LACONNER - LaConner Bridge	I/S - 02/06/15	Mount Vernon	3762	1.25%	-	-
48	00217876	FP-302676	CRM 8" BELLINGHAM LINE #1	I/S - 01/21/15	Bellingham	3762	1.25%	-	-
49	00217470	FP-308761	CRM 8" STL BORE, BURLINGTON	I/S - 12/18/14	Mount Vernon	3762	1.25%	-	-
50	00237001	FP-306982	CRM VANCE CREEK EXPOSURE REPLACE	I/S - 10/27/16	Aberdeen	3762	1.25%	-	-
51	00236997	FP-306983	CRM CAMP CREEK EXPOSURE REPLACEMENT	I/S - 10/28/16	Aberdeen	3762	1.25%	-	-
52	00198862	FP-300346	CRM RPL; 12" STL HP, KELSO	I/S - 10/17/13	Longview	3762	1.25%	-	-
53	00237680	FP-312041	CRM 6" NOB HILL REPLACEMENT	Open	Yakima	3761	1.82%	-	-
54	00235812	FP-312043	KENNEWICK RR CROSS NEAR KAMIAKIN	Open	Kennewick	3763	1.25%	-	-
55			Vance Creek Replacement (#2)						
56			CRM RPL 2" STL MN - Bellingham						
57								2,543.49	43,379.76
58									45,923.25
59			Test Year AMA Amount						

All figures above are exported from "'Power Plant" the company's plant accounting software

Cascade Natural Gas Corporation
UG 17
MPP WP-1.20
CRM Adjustment (b)
Twelve Months Ended December 31, 2016

K	L	M	N	O	P	Q	R	S	T
AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
2015	2015	2015	2015	2016	2016	2016	2016	2016	2016
PRD	PRD	PRD	PRD	PRD	PRD	PRD	PRD	PRD	PRD
Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
***	***	***	***	***	***	***	***	***	***
00047	00047	00047	00047	00047	00047	00047	00047	00047	00047
*	*	*	*	*	*	*	*	*	*

Line No.

1									
2		-	-	-	-	-	(47.47)	-	-
3		-	-	-	-	-	-	-	-
4		-	-	-	-	-	-	-	-
5		-	-	-	-	-	47.47	-	-
6		496,358.98	107,295.45	-	784.15	692.25	3,780.90	6,007.19	-
7		19,344.52	17,842.55	919.46	111,681.13	17,571.30	3,756.31	75,505.39	-
8		137,632.98	-	2,091.09	572.14	2,191.78	1,446.56	856.26	10,426.48
9		87,559.86	100,089.63	63,297.49	29,531.54	14,359.95	735.72	1,071.99	54,404.55
10		37,813.14	22,981.22	366,999.34	2,520.95	22,261.99	9,451.68	10,116.38	81,627.14
11		56,461.45	8,360.20	8,252.62	-	-	-	37,231.06	-
12		-	-	-	-	-	-	143.84	1,678.71
13		-	-	-	-	-	34,057.68	16,919.71	57,710.06
14		-	-	-	-	-	-	-	-
15	577.02	3.24	2,952.26	918.60	13,201.96	9,068.63	137.90	84.77	192.36
16	-	-	-	1,056.42	(1,235.98)	-	-	-	-
17	-	-	2,283.40	102,941.20	28,654.24	40,385.59	140,584.06	14,479.45	14,623.13
18	-	-	-	19,581.27	15,841.61	7,001.95	-	921.69	-
19	16,480.06	11,692.24	753,238.60	475,027.76	2,852.36	20.93	-	-	(417.25)
20	646,272.68	646,741.66	389,376.80	96,345.52	7,803.93	112.47	62.62	912.03	300.18
21	-	-	32,262.57	-	-	-	-	-	-
22	-	3,917.49	14,511.94	61,616.03	503.21	466.24	11,529.23	-	-
23	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-
25	-	-	-	194.57	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-
27		371,622.84	246,610.39	351,686.00	29,234.19	(55,401.67)	541,161.94	2,472.11	288,929.72
28		-	-	-	-	-	-	-	17,270.02
29		88,470.05	40,560.38	499.53	63.06	2,087.18	31,042.17	2,330.23	(59,787.75)
30		1,023.95	8,647.70	939.63	5,016.34	171.58	7,496.11	112.23	-
31		-	-	-	-	-	2,962.67	9.35	2,525.69
32		-	-	-	-	-	-	-	8,728.11
33		-	-	-	-	-	-	-	-
34		-	-	-	-	-	-	-	-

Cascade Natural Gas Corporation
 UG 17
 MPP WP-1.20
 CRM Adjustment (b)
 Twelve Months Ended December 31, 2016

	K	L	M	N	O	P	Q	R	S	T
35	-	32.72	0.18	325,875.51	(172,058.38)	19,451.61	-	-	-	-
36	193.60	223.26	189.63	869.97	185.13	6,302.55	11,256.46	4,007.87	406.81	275.04
37		3,398.40	1,108.17	(242.74)	-	-	-	-	-	-
38	-	-	-	-	-	-	-	-	-	-
39	69.11	68.03	67.66	74.25	64.81	39,341.33	129,811.98	17,072.51	41,156.53	1,685,393.66
40	5,863.38	-	-	-	-	-	-	-	-	-
41	-	-	-	-	-	-	-	-	-	-
42		468,670.37	187,096.71	12,381.81	-	269.22	32,822.75	204.53	2,895.95	-
43	-	-	-	8,013.21	127,932.66	12,763.48	15,168.48	51,271.85	125,594.34	409,365.38
44	5,917.89	11,980.05	2,617.80	142.20	10,712.37	197.52	144,039.29	16,280.67	10,247.12	-
45	-	-	-	-	-	-	40,697.07	101,061.64	10,209.25	56.69
46	61.44	60.45	60.13	65.97	57.60	4,879.11	82.03	50.42	114.43	77.38
47	-	-	-	-	-	-	-	-	-	-
48	-	-	-	-	-	-	-	-	-	-
49	-	-	-	-	-	-	-	-	-	-
50	-	-	-	-	-	-	-	-	-	-
51	-	-	-	-	-	-	-	-	-	-
52	-	-	-	-	-	-	-	-	-	-
53	-	-	-	-	-	-	-	-	-	-
54	-	-	-	-	-	-	-	-	-	-
55										
56										
57	675,435.18	2,443,075.68	1,938,153.37	1,899,546.71	213,919.02	144,194.99	1,124,446.07	263,989.18	737,864.83	2,649,288.55
	<u>All figures above are exported from "'Power Plant" the company's plant accounting software</u>									
58	721,358.43	3,164,434.11	5,102,587.48	7,002,134.19	7,216,053.21	7,360,248.20	8,484,694.27	8,748,683.45	9,486,548.28	12,135,836.83
59										

Cascade Natural Gas Corporation
UG 17
MPP WP-1.20
CRM Adjustment (b)
Twelve Months Ended December 31, 2016

	U	V	W	X	Y	Z	AA	AB
	AA	AA	AA	Total	AA	AA	AA	
	2016	2016	2016	Ties to	2016	2016	2016	
	PRD	PRD	PER	Amounts	PER	PER	PER	
	Jul	Aug	Sept	Included in	Oct	Nov	Dec	
	***	***	***	UG-160788	***	***	***	
	00047	00047	00047	2016 CRM Filing	00047	00047	00047	
	*	*	*		*	*	*	
Line No.								Totals
1								
2	-	-	-	(47.47)	-	-	-	(47.47)
3	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-
5	-	-	-	47.47	-	-	-	47.47
6	321.20	-	-	615,240.12	-	-	-	615,240.12
7	-	-	-	250,578.01	-	-	-	250,578.01
8	-	-	-	155,217.29	-	-	-	155,217.29
9	-	-	-	351,050.73	-	-	-	351,050.73
10	-	-	-	553,771.84	-	-	-	553,771.84
11	-	-	-	110,305.33	-	-	-	110,305.33
12	45,350.63	17,059.03	10,396.68	74,628.89	491,494.78	378,425.64	1,349,738.71	2,294,288.02
13	16,298.62	159,971.61	2,178.64	287,136.32	140,721.99	2,111.88	53,927.27	483,897.46
14	-	-	-	-	-	-	-	-
15	123.06	144.04	210.51	27,744.40	151.09	(62.45)	136.83	27,969.87
16	-	-	-	(179.56)	-	-	-	(179.56)
17	-	-	-	343,951.07	-	-	-	343,951.07
18	-	-	-	43,346.52	-	-	-	43,346.52
19	-	-	-	1,260,100.59	-	-	-	1,260,100.59
20	-	-	-	1,830,673.89	-	-	-	1,830,673.89
21	-	-	-	32,262.57	-	-	-	32,262.57
22	-	-	-	92,544.14	-	-	-	92,544.14
23	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-
25	-	-	-	194.57	-	-	-	194.57
26	-	-	-	-	-	-	-	-
27	343.00	-	-	1,801,125.11	-	-	-	1,801,125.11
28	58,403.35	244,032.88	179.58	781,709.96	4,494.07	4,656.17	-	790,860.20
29	544.46	-	-	105,809.31	-	-	-	105,809.31
30	-	-	-	23,407.54	-	-	-	23,407.54
31	75,935.21	15,718.82	529,749.20	635,629.05	381,778.59	110,441.86	7,167.46	1,135,016.96
32	35.91	0.19	0.28	36.38	256,635.69	131,442.23	23,357.80	411,472.10
33	915.20	4.80	75,831.44	76,751.44	528,141.15	38,419.31	8,714.77	652,026.67
34	509.38	969.02	122,182.59	123,660.99	170,420.55	64,640.17	3,653.56	362,375.27

Cascade Natural Gas Corporation
UG 17
MPP WP-1.20
CRM Adjustment (b)
Twelve Months Ended December 31, 2016

	U	V	W	X	Y	Z	AA	AB
35	-	-	-	173,301.64	-	-	-	173,301.64
36	1,235.31	1,200.93	459.48	27,545.82	14,974.03	818.31	3,641.05	46,979.21
37	-	-	-	4,263.83	-	-	-	4,263.83
38	-	-	-	-	-	-	-	-
39	127,739.12	7,210.71	162.74	2,048,370.79	-	-	-	2,048,370.79
40	-	-	-	5,863.38	-	-	-	5,863.38
41	-	-	-	-	-	-	-	-
42	-	-	-	704,341.34	-	-	-	704,341.34
43	239,947.11	272,308.29	51,565.26	1,313,930.06	-	216.65	529.94	1,314,676.65
44	-	-	-	203,105.21	-	-	-	203,105.21
45	-	-	-	152,024.65	-	-	-	152,024.65
46	73.21	85.69	125.23	5,916.02	89.88	618.11	85,074.18	91,698.19
47	-	-	-	-	-	-	-	-
48	-	-	-	-	-	-	-	-
49	-	-	-	-	-	-	-	-
50	-	-	9,051.64	9,051.64	487,988.50	25,679.63	2,777.13	525,496.90
51	-	-	11,892.46	11,892.46	525,106.31	(14,338.90)	244.91	522,904.78
52	-	-	-	-	-	-	-	-
53	-	-	-	-	-	-	8,554.04	8,554.04
54	-	-	-	-	-	26,682.07	1,462.08	28,144.15
55	-	-	-	-	-	15,452.49	537,465.21	552,917.70
56	-	-	-	-	-	-	-	-
57	567,774.77	718,706.01	813,985.73	14,236,303.34	3,001,996.63	785,203.17	2,086,444.94	20,109,948.08
<i>All figures above are exported from ""Power Plant" the company's plant accounting software</i>								
58	12,703,611.60	13,422,317.61	14,236,303.34		17,238,299.97	18,023,503.14	20,109,948.08	
59							11,884,345.09	

Cascade Natural Gas Corporation
UG 17_____
MPP WP-1.21
Revenue Adjustment
Twelve Months Ended December 31, 2016

<u>Line No.</u>	A	B	C	D
1	Projected Revenue adjustment using Weather Normalized volumes at current margin rates			
2	Per Rosales Exhibit MCR-2 (Sum. Of Rev by Rate Schd tab, Col. (K) Ln 301)			8,908,259.54
3	Less Weather normalization Margin Adjustment (MCR WP-1.10, Col. E, Ln 5)			(5,420,395.66)
4	Add Annualized CRM Rev. (Sum. Of Rev by Rate Schd tab, Col. (N) Ln 301)			1,996,287.22
5	Less Actual Booked CRM (MCR WP-1.1, Col. Q, Ln 13)			(264,059.74)
6	Revenue adjustment associated with annualizing the CRM rate			<u><u>5,220,091</u></u>
7		(MCR WP-1.1, Col. V, Ln 8)	Res	2,520,322
8		(MCR WP-1.1, Col. V thru Z, Ln 8)	Comm& Indust	766,252
9		(MCR WP-1.1, Col. AA & AB, Ln 8)	Trans	1,933,517
10			Total	----- 5,220,091

Cascade Natural Gas Corporation
UG 17
MPP WP-1.22
Working Capital Work Paper
Twelve Months Ended December 31, 2016

Figures are exported from JDE the company's accounting software

A	B	C	D	E	F	G	H	I	
Line No.	Acct #	Description	December 2015	January 2016	February 2016	March 2016	April 2016	May 2016	June 2016
1									
2	1012	Gas Plant In Service	841,287,581.38	844,250,997.02	845,780,274.45	850,849,571.23	852,735,883.73	855,868,544.55	864,307,499.26
3	1062	Gas Plant Completed Not Classified	28,896,553.83	27,565,439.22	27,308,385.52	25,405,445.93	26,448,610.50	26,356,690.80	20,673,671.90
4	@2:107.*	CWIP - Gas	10,555,875.93	9,501,126.40	10,899,019.84	10,951,252.41	11,303,827.66	13,181,573.25	17,648,079.60
5									
6		TOTAL UTILITY PLANT	880,740,011.14	881,317,562.64	883,987,679.81	887,206,269.57	890,488,321.89	895,406,808.60	902,629,250.76
7									
8	1082.8	RWIP - Gas	686,205.96	829,635.60	771,254.68	524,465.70	698,101.21	830,365.63	887,437.96
9	1082	Accum Prov Deprec - Gas Util	(297,303,622.95)	(298,329,288.63)	(299,555,161.90)	(300,533,506.98)	(301,818,176.24)	(303,247,549.05)	(304,208,502.81)
10	1112	Amortization Expense (Intangible Plant)	(8,070,827.15)	(8,314,228.76)	(8,560,523.99)	(8,770,158.40)	(9,007,056.45)	(9,243,688.69)	(9,480,361.29)
11	1152	Accum Prov for Gas Acq Adj	-	-	-	-	-	-	-
12		Subtotal - Accum Depreciation	(304,688,244.14)	(305,813,881.79)	(307,344,431.21)	(308,779,199.68)	(310,127,131.48)	(311,660,872.11)	(312,801,426.14)
13									
14	1087	Accum Prov Gas - Non-ARO	(3,106,488.92)	(3,114,831.04)	(3,129,854.48)	(3,101,719.66)	(3,114,986.65)	(3,126,477.53)	(3,141,437.98)
15	1088	Gas Accum Prov ARO	(124,586,801.00)	(124,938,981.86)	(125,253,035.85)	(125,305,836.10)	(125,700,569.34)	(126,092,534.17)	(126,397,292.31)
16		Subtotal - reclassified Accum Deprec	(127,693,289.92)	(128,053,812.90)	(128,382,890.33)	(128,407,555.76)	(128,815,555.99)	(129,219,011.70)	(129,538,730.29)
17									
18		TOTAL ACCUM DEPRECIATION	(432,381,534.06)	(433,867,694.69)	(435,727,321.54)	(437,186,755.44)	(438,942,687.47)	(440,879,883.81)	(442,340,156.43)
19									
20		NET PLANT	448,358,477.08	447,449,867.95	448,260,358.27	450,019,514.13	451,545,634.42	454,526,924.79	460,289,094.33
21									
22	1231	Investment in Subs	-	-	-	-	-	-	-
23									
24		TOTAL INVESTMENT IN SUBS	-	-	-	-	-	-	-
25									
26	124X	Other Investments	10,440,344.33	10,405,591.74	10,429,989.75	10,572,999.30	10,589,120.78	10,617,181.02	10,713,771.61
27	1210	Nonutility Property	202,030.18	202,030.18	202,030.18	202,030.18	202,030.18	202,030.18	202,030.18
28	1220	Nonutility Acc Prov Depr & Amort	-	-	-	-	-	-	-
29									
30		TOTAL OTHER INVESTMENTS	10,642,374.51	10,607,621.92	10,632,019.93	10,775,029.48	10,791,150.96	10,819,211.20	10,915,801.79
31									
32		0 Cash	31,796,378.11	33,637,701.13	44,807,487.33	52,398,976.44	49,576,190.11	48,951,604.28	45,625,476.76
33	1340.1*	Other Special Deposit - NewWood Escr	-	-	-	-	-	-	-
34	1350	Working Funds	2,700.00	2,700.00	2,700.00	2,700.00	2,700.00	2,700.00	2,700.00
35									
36		TOTAL CASH	31,799,078.11	33,640,401.13	44,810,187.33	52,401,676.44	49,578,890.11	48,954,304.28	45,628,176.76
37									
38	1360	Temporary Cash Investments	-	-	-	-	-	-	-
39									
40		TOTAL CASH EQUIVALENTS	-	-	-	-	-	-	-
41									
42	1420	Customer Accounts Receivable	17,163,639.99	26,322,767.61	20,047,055.81	18,417,152.96	14,049,277.70	10,183,208.60	8,622,829.01
43	1432	Other Accounts Receivable	1,964,217.09	1,879,399.49	2,171,369.25	3,186,245.43	3,513,224.13	3,880,038.02	2,019,869.43
44	1710	Interest & Dividends Receivable	-	-	-	-	-	-	-
45		Subtotal - Other A/R	19,127,857.08	28,202,167.10	22,218,425.06	21,603,398.39	17,562,501.83	14,063,246.62	10,642,698.44
46									

Cascade Natural Gas Corporation
 UG 17
 MPP WP-1.22
 Working Capital Work Paper
 Twelve Months Ended December 31, 2016

Figures are exported from JDE the company's accounting software

A	B	C	D	E	F	G	H	I	
Line No.	Acct #	Description	December 2015	January 2016	February 2016	March 2016	April 2016	May 2016	June 2016
47	1410.1*	Notes Receivable - Imperium Renewable	-	-	-	-	-	-	-
48	1410.2*	Notes Receivable - Touchstone	-	-	-	-	-	-	-
49									
50	1460.000*	Accts Receivable - MDU	-	-	-	-	-	-	-
51	1460.001*	Accts Receivable - MDU	48,558.86	26,116.28	12,988.44	26,792.01	10,961.37	10,764.13	16,249.32
52	1460.041*	Accts Receivable - CGCE	-	-	-	-	-	-	-
53	1460.067*	Accts Receivable - CSG	-	-	-	-	-	-	-
54	1460.044*	Accts Receivable - CGCP	-	-	-	-	-	-	-
55	1460.046*	Accts Receivable - PCEH	-	-	-	-	-	-	-
56	1460.047*	Accts Receivable - CNGC	-	-	-	-	-	-	-
57	1460.048*	Accts Receivable - IGC	69,846.27	58,503.92	34,092.58	47,951.48	31,934.70	39,550.07	35,566.37
58	1460.060*	Accts Receivable - WBI	-	-	-	-	-	-	-
59	1460.062*	Accts Receivable - Knife River	-	-	-	-	-	-	-
60		Subtotal - Interco A/R	118,405.13	84,620.20	47,081.02	74,743.49	42,896.07	50,314.20	51,815.69
61									
62		1466 Intercompany settlements	-	-	-	-	-	-	-
63									
64		TOTAL RECEIVABLES	19,246,262.21	28,286,787.30	22,265,506.08	21,678,141.88	17,605,397.90	14,113,560.82	10,694,514.13
65									
66	1442	Accum Prov for Uncollect - Gas	(401,439.13)	(624,811.17)	(665,111.98)	(612,366.89)	(559,025.19)	(531,431.04)	(430,587.85)
67	1443	Accum Prov for Uncollect - Lrg Volume	(40,000.00)	(40,000.00)	(38,782.51)	(38,782.51)	(38,782.51)	(34,733.08)	(33,535.20)
68	1449	Other Receivables	(20,000.00)	(15,659.52)	(17,302.90)	(15,893.85)	(13,338.68)	(6,655.48)	(5,641.47)
69									
70		TOTAL ACCUM PROV UNCOLLEC	(461,439.13)	(680,470.69)	(721,197.39)	(667,043.25)	(611,146.38)	(572,819.60)	(469,764.52)
71									
72		NET RECEIVABLES	18,784,823.08	27,606,316.61	21,544,308.69	21,011,098.63	16,994,251.52	13,540,741.22	10,224,749.61
73									
74	1540	Plant Materials & Op Supplies	7,019,221.73	6,875,168.60	6,777,067.64	6,833,615.68	7,007,981.60	7,051,778.06	7,233,831.73
75	1630	Undistributed Stores Exp - Freight	0.00	6,295.25	4,651.54	23,106.77	41,906.57	67,087.56	85,003.37
76	1641.[01,03]	Gas in Underground Storage - Current	-	-	-	-	-	-	-
77	1641.02	Pipeline Imbalances	52,788.70	592,943.59	-	278,037.19	364,258.05	91,779.05	6,720.04
78	1641.04	Storage Boil-Off	186,057.52	200,402.73	219,068.21	236,891.08	206,008.55	206,008.55	1,820.01
79	1642	Liquified Natural Gas Stored	712,311.02	697,965.81	679,300.33	661,477.46	1,205,358.00	1,258,794.78	1,462,983.32
80									
81		NET INVENTORIES	7,970,378.97	8,372,775.98	7,680,087.72	8,033,128.18	8,825,512.77	8,675,448.00	8,790,358.47
82									
83	1655	Prepayments - Insurance	141,934.38	1,047,402.23	951,220.20	862,269.45	753,777.95	645,735.46	573,398.41
84	1659.[18,19,20]	Prepayments - Income Tax	-	-	-	-	-	-	-
85	1659.22	Prepayments - Gas Storage	2,719,098.63	2,487,523.08	2,183,281.08	344,683.95	344,683.95	1,242,211.08	1,373,709.51
86	1659.[20,21,2]	Prepayments - Miscellaneous	711,944.81	592,136.07	472,327.33	493,362.40	357,904.35	222,446.30	165,668.11
87	1860.[20424,20]	Misc Def Dr - Regulatory assets current	-	-	-	-	-	-	-
88	1747	Misc Current and Accrued Assets	-	-	-	-	-	-	-
89	1750.01	Derivative Instruments - Current	-	-	-	-	-	-	-
90									
91		TOTAL CURRENT & ACCR ASSET	3,572,977.82	4,127,061.38	3,606,828.61	1,700,315.80	1,456,366.25	2,110,392.84	2,112,776.03
92									

Cascade Natural Gas Corporation
UG 17
MPP WP-1.22
Working Capital Work Paper
Twelve Months Ended December 31, 2016

Figures are exported from JDE the company's accounting software

A	B	C	D	E	F	G	H	I	
Line No.	Acct #	Description	December 2015	January 2016	February 2016	March 2016	April 2016	May 2016	June 2016
93	1732	Accrued Gas Revenues	28,632,000.65	24,626,907.17	19,166,796.31	14,583,859.44	8,270,183.40	6,024,538.37	4,191,688.79
94	1734	Accrued Transportation Revenues	2,108,331.48	2,156,906.90	2,045,199.74	1,946,728.53	1,855,546.01	1,897,697.16	1,936,068.23
95		TOTAL ACCRUED REVENUES	30,740,332.13	26,783,814.07	21,211,996.05	16,530,587.97	10,125,729.41	7,922,235.53	6,127,757.02
96									
97	1900.[/*6*]	Accumulated Deferred Income Tax - cu	1,686,166.53	1,768,090.12	1,850,013.76	1,949,363.44	2,032,506.72	2,115,649.98	2,191,057.26
98	1900.[/*6*]	Accumulated Deferred Income Tax - no	24,705,631.00	24,634,848.52	24,564,065.99	24,640,601.56	24,569,226.82	24,497,852.09	24,350,956.39
99									
100	1910	(Over) Under Recovery of Purchased G	-	-	-	-	-	-	-
101									
102	1810.12	Unamort Debt Exp - 7.48% - 2027	78,604.13	78,044.67	77,485.21	76,925.75	76,366.29	75,806.83	75,247.37
103	1810.13	Unamort Debt Exp - 7.10% - 2029	66,295.42	65,875.82	65,456.22	65,036.62	64,617.02	64,197.42	63,777.82
104	1810.17	Unamort Debt Exp - 5.25% Insured not	1,240,690.05	1,235,272.18	1,229,854.31	1,224,436.44	1,219,018.57	1,213,600.70	1,208,182.83
105	1810.18	Unamort Debt Exp - 5.21% - 2020	73,826.64	72,478.58	71,130.52	69,782.46	68,434.40	67,086.34	65,738.28
106	1810.19	Unamort Debt Exp - 5.79% - 2037	164,515.08	163,867.58	163,220.08	162,572.58	161,925.08	161,277.58	160,630.08
107	1810.20	Unamort Debt Exp - 4.11% - 2025	120,596.71	119,548.04	118,499.37	117,450.70	116,402.03	115,353.36	114,304.69
108	1810.21	Unamort Debt Exp - 4.36% - 2028	126,678.97	125,840.04	125,001.11	124,162.18	123,323.25	122,484.32	121,645.39
109	1810.22	Unamort Debt Exp - LOC 7/9/2018	103,750.10	100,291.77	96,833.44	93,375.11	89,916.78	86,458.45	83,000.12
110	1810.23	Unamort Debt Exp - Dec 2014 Issued D	61,144.39	60,967.67	60,790.95	59,506.01	59,332.52	59,159.03	58,985.54
111	1810.24	Unamort Debt Exp - Jan 2015 Issued D	60,452.25	60,322.52	60,192.79	58,941.24	58,813.94	58,686.64	58,559.34
112	1810.25	Unamort Debt Exp - Jan 2015 Issued D	61,497.83	61,321.11	61,144.39	59,852.99	59,679.50	59,506.01	59,332.52
113	1810.26	Unamort Debt Exp - Jan 2015 Issued D	60,711.71	60,581.98	60,452.25	59,195.84	59,068.54	58,941.24	58,813.94
114	1810.99	Debt Issuance Cost Reclass		(2,104,120.19)	(2,093,227.20)	(2,077,862.81)	(2,066,981.14)	(2,056,099.47)	(2,045,217.80)
115		TOTAL UNAMORT DEBT EXPENS	2,218,763.28	100,291.77	96,833.44	93,375.11	89,916.78	86,458.45	83,000.12
116									
117	1890.01	Unam Loss Reaq Debt - 10.15% - 2001	-	-	-	-	-	-	-
118	1890.02	Unam Loss Reaq Debt - 10.125% - XX	-	-	-	-	-	-	-
119	1890.03	Unam Loss Reaq Debt - 9.875% - 201X	-	-	-	-	-	-	-
120	1890.04	Unam Loss Reaq Debt - 7.50% - 2031	867,212.39	863,798.17	860,383.95	856,969.73	853,555.51	850,141.29	846,727.07
121		Unam Loss Reaq Debt - 0.00% - 20xx	-	-	-	-	-	-	-
122									
123		TOTAL UNAMORT DEBT EXPENS	867,212.39	863,798.17	860,383.95	856,969.73	853,555.51	850,141.29	846,727.07
124									
125	1750.02	Derivative Instruments - Noncurrent	-	-	-	-	-	-	-
126	1659.[21]	Prepayments - Miscellaneous	-	-	-	-	-	-	-
127	1823	Other Regulatory Asset -	51,471,119.32	51,474,103.77	51,477,105.71	52,358,916.28	52,361,745.27	52,364,591.91	52,367,591.34
128	1840	Payroll clearing	(67,632.32)	(113,186.96)	(63,619.71)	(145,417.21)	(161,351.11)	(127,223.80)	(111,028.91)
129	184X	Other clearing	10,483.60	(18,042.15)	(35,788.39)	(81,566.23)	(75,237.21)	(87,120.20)	(142,541.12)
130	1860.205*	Prepaid - NC Retiree Medical	-	-	-	-	-	-	-
131	1860.201*	Misc Def Dr - Deferred Gas Cost	-	-	-	-	-	-	-
132	1860.202*	Misc Def Dr - Miscellaneous deferrals	998,935.74	985,897.70	970,609.92	954,524.10	938,438.28	962,286.22	953,634.98
133	1860.20206	Misc Def Dr - Intangible non compete	-	-	-	-	-	-	-
134	1860.[20426,20	Misc Def Dr - Regulatory Deferred Cha	-	-	-	-	-	-	-
135	1860.[204*/204	Misc Def Dr - Regulatory assets	18,201,108.41	18,252,514.34	18,285,672.82	18,303,837.34	18,324,504.63	18,311,625.56	18,019,991.59

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A	B	C	D	E	F	G	H	I	
Line No.	Acct #	Description	December 2015	January 2016	February 2016	March 2016	April 2016	May 2016	June 2016
136	1862.204*	Misc Def Dr - Conservation Program	4,116,785.62	3,830,666.35	3,987,930.69	4,114,032.66	4,606,809.47	4,557,614.63	4,519,160.07
137	1866	I/C Asset-Net Benefit Funding	3,597,416.00	3,597,416.00	3,597,416.00	3,555,871.00	3,555,871.00	3,555,871.00	3,555,871.00
138		TOTAL DEFERRED CHG & OTH A	78,328,216.37	78,009,369.05	78,219,327.04	79,060,197.94	79,550,780.33	79,537,645.32	79,162,678.95
139									
140		Purchased Gas Costs	156,305,207.13	24,421,868.41	41,171,423.25	56,483,768.10	64,753,779.91	70,295,784.16	75,264,580.46
141		Gas Operating Expense	46,817,597.85	4,329,047.46	8,144,824.22	11,913,582.20	15,629,660.82	19,641,103.89	23,808,301.02
142		Gas Operating Expense-4880	-	315.98	315.98	315.98	315.98	315.98	315.98
143		Gas Maintenance Expense	5,473,309.95	429,269.29	844,912.97	1,337,555.07	1,801,041.39	2,272,948.07	2,748,701.28
144		TOTAL O&M EXPENSES	208,596,114.93	29,180,501.14	50,161,476.42	69,735,221.35	82,184,798.10	92,210,152.10	101,821,898.74
145									
146	4073	Regulatory debits	-	-	-	-	-	-	-
147									
148	4081	Taxes Other Than Income - Util Operati	24,749,541.87	3,836,972.66	6,751,554.44	9,432,019.32	11,257,476.91	12,596,899.21	13,829,823.17
149	4081(5191)	Taxes Other Than Income - Payroll Tax	2,089,762.22	211,533.78	420,032.08	640,876.53	843,451.40	1,017,339.53	1,186,862.91
150		Subtotal Taxes Other Than Income	26,839,304.09	4,048,506.44	7,171,586.52	10,072,895.85	12,100,928.31	13,614,238.74	15,016,686.08
151									
152	4032	Depreciation Expense - Gas	25,145,321.36	1,807,641.44	3,662,870.53	5,500,503.27	7,345,620.60	9,204,261.54	11,070,351.52
153	4042	Amortization Lim-Term Plant - Gas	2,538,010.06	243,401.61	489,696.84	699,331.25	936,229.30	1,172,861.54	1,409,534.14
154	4062	Amort Acquis Adj - Gas	-	-	-	-	-	-	-
155		TOTAL DEPRECIATION	27,683,331.42	2,051,043.05	4,152,567.37	6,199,834.52	8,281,849.90	10,377,123.08	12,479,885.66
156									
157	4271	Interest on LTD - 1st Mortgage Bonds	-	-	-	-	-	-	-
158	4279	Interest on LTD - Other	11,047,666.28	929,093.54	1,857,968.35	2,786,843.12	3,715,717.91	4,644,373.96	5,573,030.01
159	4279.1	LOC Interest	-	-	-	-	-	-	-
160	4310	Other Interest Expense	227,969.41	30,677.12	81,587.85	149,632.70	228,625.65	311,878.79	391,659.70
161	4310.011	Other Interest Expense - Accrued Tax Ir	27,310.00	-	-	-	-	-	-
162	4280	Amort of Debt Disc & Expense	172,248.52	14,351.32	28,702.64	42,872.84	57,212.84	71,552.84	85,892.84
163	4281	Amort of Loss on Reacq Debt	40,970.64	3,414.22	6,828.44	10,242.66	13,656.88	17,071.10	20,485.32
164		Subtotal Interest Expense	11,516,164.85	977,536.20	1,975,087.28	2,989,591.32	4,015,213.28	5,044,876.69	6,071,067.87
165									
166	4091	Income Taxes, Utility Operations	3,112,194.93	2,557,266.35	4,076,844.50	5,601,669.19	5,723,490.94	5,087,405.27	3,936,066.91
167	4092	Income Taxes, Other Inc & Deductions	2,861,307.83	1,791.34	(4,072.77)	6,168.62	12,619.45	29,679.09	46,194.23
168	4101	Prov for DIT- Utility Operations	41,338.98	(43,647.16)	(87,294.41)	(479,450.32)	(635,749.15)	(792,047.99)	(547,043.65)
169	4102	Prov for DIT- Other Inc & Deductions	-	-	-	-	-	-	-
170	4111	Prov for DIT (CR) - Utility Op Income	-	-	-	-	-	-	-
171	4112	Prov for DIT (CR) - Other Inc & Deduc	-	-	-	-	-	-	-
172	[4200,4114]	Investment Tax Credit	(52,577.00)	(4,126.08)	(8,252.17)	(12,378.25)	(16,504.33)	(20,630.42)	(24,404.00)
173		Subtotal Income Taxes	5,962,264.74	2,511,284.45	3,977,225.15	5,116,009.24	5,083,856.91	4,304,405.95	3,410,813.49
174									
175									
176	4211	Gain on Disposition of Property	-	-	-	-	-	-	-
177	4212	Loss on Disposition of Property	-	-	-	-	-	-	-
178	4261	Donations	263,833.14	14,753.75	43,293.75	60,860.21	74,110.21	78,050.21	82,558.60
179	4263	Penalties	275,000.00	-	-	39.04	1,138.45	1,138.45	1,138.45
180	4264	Expend for Civic, Political	140,881.34	10,696.89	22,607.64	36,018.39	45,929.14	50,839.89	62,856.41

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Line No.	Acct #	Description	December 2015	January 2016	February 2016	March 2016	April 2016	May 2016	June 2016
181	4265	Other Deductions	213,923.08	-	-	631.73	631.73	631.73	631.73
182	4171	Expense of Nonutility	-	-	-	-	-	-	-
183	6011.4171	Purchased Gas Expense of Nonutility	-	-	-	-	-	-	-
184	4082	Taxes Other Than Income - BTL	2,940.10	-	-	-	1,582.18	1,582.18	1,582.18
185		Subtotal BTL Expense	896,577.66	25,450.64	65,901.39	97,549.37	123,391.71	132,242.46	148,767.37
186									
187	4380	Dividend Decl - Common Stock	16,640,000.00	-	4,160,000.00	4,160,000.00	4,160,000.00	8,320,000.00	8,320,000.00
188		Subtotal Dividends	16,640,000.00	-	4,160,000.00	4,160,000.00	4,160,000.00	8,320,000.00	8,320,000.00
189									
190		TOTAL DEBITS	957,808,188.96	702,758,578.59	735,000,254.91	765,442,960.06	772,363,559.81	787,640,044.01	797,992,253.01
191									
192									
193	2010	Common Stock Issued	(1,000.00)	(1,000.00)	(1,000.00)	(1,000.00)	(1,000.00)	(1,000.00)	(1,000.00)
194	2160.1	Unapprop Retained Earnings	(44,676,389.86)	(40,209,183.61)	(40,209,183.61)	(40,209,183.61)	(40,205,542.24)	(40,205,542.24)	(40,205,542.24)
195	2160.2	Unapprop RE - Stock Options	3,641.37	3,641.37	3,641.37	3,641.37	-	-	-
196	2160.3	R/E Performance Share Dividend Equiva	7,513.00	2,245.00	4,490.00	6,170.00	7,850.00	9,530.00	11,210.00
197	2161.1	Unapprop Sub Retained Earnings	2,000,629.64	2,000,629.64	2,000,629.64	2,000,629.64	2,000,629.64	2,000,629.64	2,000,629.64
198	2071	Premium on Capital Stock	(152,703,952.19)	(152,703,952.19)	(152,703,952.19)	(152,698,667.75)	(152,698,667.75)	(152,698,667.75)	(152,698,667.75)
199	2100	Gain on Resale of Reacquired Stock	-	-	-	-	-	-	-
200	2110	Misc Paid in Capital	-	-	-	-	-	-	-
201	2190	Other Comprehensive Income	-	-	-	-	-	-	-
202	2141	Capital Stock Expense	-	-	-	-	-	-	-
203									
204		TOTAL EQUITY	(195,369,558.04)	(190,907,619.79)	(190,905,374.79)	(190,898,410.35)	(190,896,730.35)	(190,895,050.35)	(190,893,370.35)
205									
206	2240.12	7.48% MTN Due 9/15/2027	(20,000,000.00)	(20,000,000.00)	(20,000,000.00)	(20,000,000.00)	(20,000,000.00)	(20,000,000.00)	(20,000,000.00)
207	2240.13	7.10% MTN Due 3/16/2029	(15,000,000.00)	(15,000,000.00)	(15,000,000.00)	(15,000,000.00)	(15,000,000.00)	(15,000,000.00)	(15,000,000.00)
		Insured Qtrly 5.25% Notes Due							
208	2240.17	2/1/2035	(24,589,000.00)	(24,589,000.00)	(24,539,000.00)	(24,539,000.00)	(24,539,000.00)	(24,489,000.00)	(24,489,000.00)
209	2240.18	5.21% MTN Due 9/1/2020	(15,000,000.00)	(15,000,000.00)	(15,000,000.00)	(15,000,000.00)	(15,000,000.00)	(15,000,000.00)	(15,000,000.00)
210	2240.19	5.79% MTN Due 3/8/2037	(40,000,000.00)	(40,000,000.00)	(40,000,000.00)	(40,000,000.00)	(40,000,000.00)	(40,000,000.00)	(40,000,000.00)
211	2240.20	4.11% Snr Nt Due 8/23/2025	(25,000,000.00)	(25,000,000.00)	(25,000,000.00)	(25,000,000.00)	(25,000,000.00)	(25,000,000.00)	(25,000,000.00)
212	2240.21	4.36% Snr Nt Due 8/23/2028	(25,000,000.00)	(25,000,000.00)	(25,000,000.00)	(25,000,000.00)	(25,000,000.00)	(25,000,000.00)	(25,000,000.00)
213	2240.23	Dec 2014 Issued Debt	(12,500,000.00)	(12,500,000.00)	(12,500,000.00)	(12,500,000.00)	(12,500,000.00)	(12,500,000.00)	(12,500,000.00)
214	2240.24	Jan 2015 Issued Debt	(12,500,000.00)	(12,500,000.00)	(12,500,000.00)	(12,500,000.00)	(12,500,000.00)	(12,500,000.00)	(12,500,000.00)
215	2240.25	Jan 2015 Issued Debt	(12,500,000.00)	(12,500,000.00)	(12,500,000.00)	(12,500,000.00)	(12,500,000.00)	(12,500,000.00)	(12,500,000.00)
216	2240.26	Jan 2015 Issued Debt	(12,500,000.00)	(12,500,000.00)	(12,500,000.00)	(12,500,000.00)	(12,500,000.00)	(12,500,000.00)	(12,500,000.00)
217	2240.99	Debt Issuance Cost Reclass	-	2,104,120.19	2,093,227.20	2,077,862.81	2,066,981.14	2,056,099.47	2,045,217.80
		8.06% MTN Due 9/4/2012 - Due within							
218	2241.02	1 Year	-	-	-	-	-	-	-
		8.10% MTN Due 10/8/2012 - Due							
219	2241.03	within 1 Year	-	-	-	-	-	-	-
		8.11% MTN Due 10/8/2012 - Due							
220	2241.04	within 1 Year	-	-	-	-	-	-	-
		7.95% MTN Due 2/4/2013 - Due within							
221	2241.06	1 Year	-	-	-	-	-	-	-

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		8.01% MTN Due 2/12/2013 - Due within 1 Year	-	-	-	-	-	-	-
222	2241.07	7.95% MTN Due 2/25/2013 - Due within 1 Year	-	-	-	-	-	-	-
223	2241.08	Committed Line of Credit	-	-	-	-	-	-	-
224	2242.01	TOTAL LONG-TERM DEBT	(214,589,000.00)	(212,484,879.81)	(212,445,772.80)	(212,461,137.19)	(212,472,018.86)	(212,432,900.53)	(212,443,782.20)
225									
226									
227	2310	Short-term debt	-	-	-	-	-	-	-
228	2330.045	Notes payable to Associated Companies	-	-	-	-	-	-	-
229									
230	2321	Trade Accts Pay	(2,632,243.14)	(932,061.88)	(1,268,442.46)	(1,261,061.97)	(2,118,018.43)	(2,776,132.13)	(1,910,577.14)
231	2322	Trade Accts Pay - PNC Bank	-	-	-	-	-	(7,174.24)	(47,647.49)
232	2322.1*	Accts Pay - Gas costs	(18,234,135.59)	(19,391,764.94)	(13,030,468.84)	(11,601,271.02)	(8,766,764.08)	(7,374,700.11)	(6,311,789.56)
233	2322.[2*/217]	Accts Pay	-	-	-	-	-	-	-
234	2322.[217*]	Accts Pay - Pipeline Imbalances	-	-	-	-	-	-	-
235	2322.[4*.009]	Accts Pay - Miscellaneous Accruals	(1,438.53)	-	(3,313.53)	(2,109.54)	-	(3,496.21)	(2,220.60)
236	2322.3*	Accts Pay - Payroll Withholding	(5,893.58)	(7,031.79)	10,476.73	(112,571.75)	(108,695.88)	12,333.46	14,294.76
237	2323	Received Not Vouchered	(145,487.00)	(76,962.43)	(199,193.18)	(540,960.78)	(479,413.69)	(230,955.63)	(394,986.89)
238									
239	2340.[000,001]	Accts Pay - MDU/MDUR	(1,402,673.36)	(1,464,534.48)	(1,369,348.79)	(1,023,239.36)	(717,549.77)	(1,269,623.98)	(1,166,708.32)
240	2340.005	Accts Pay - CHCC	(53.00)	(69,984.80)	(1,668.96)	(20,311.65)	(16.15)	(166.51)	(36,005.40)
241	2340.008	Accts Pay - Future Source	(0.00)	-	-	-	-	(1,848.77)	(660.00)
242	2340.0620	Accts Pay - Knife River	(7,399.48)	(306.61)	(386.41)	(1,679.64)	0.00	(1,189.65)	0.00
243	2340.0670	Accts Pay - CSG	-	(6,479.78)	(6,479.78)	(6,479.78)	(6,479.78)	(6,479.78)	-
244	2340.043	Accts Pay - Cascade Land Leasing	-	-	-	-	-	-	-
245	2340.044	Accts Pay - CGC Properties, Inc.	-	-	-	-	-	-	-
246	2340.045	Accts Pay - MDU Energy Capital	-	-	-	-	-	-	-
247	2340.046	Accts Pay - PCEH	-	-	-	-	-	-	-
248	2340.047	Accts Pay - CNGC	-	-	-	-	-	-	-
249	2340.048	Accts Pay - Intermountain	(204,518.47)	(202,024.22)	(217,632.66)	(170,887.72)	(373,661.50)	(197,038.37)	(245,944.09)
250		Subtotal Accounts Payable Intercomp	(1,614,644.31)	(1,743,329.89)	(1,595,516.60)	(1,222,598.15)	(1,097,707.20)	(1,476,347.06)	(1,449,317.81)
251									
252	2412	Tax Collection Pay - Emp State W/H	-	-	-	-	-	(699.14)	-
253	2411	Tax Collection Pay - Emp Fed W/H	0.00	-	(695.44)	-	-	(2,601.00)	-
254	2413-2414	Tax Collection Pay - StCitySalesFranExc	-	-	-	-	-	-	-
255		Subtotal Tax Collections Payable	0.00	-	(695.44)	-	-	(3,300.14)	-
256									
257		TOTAL ACCOUNTS PAYABLE	(22,633,842.15)	(22,151,150.93)	(16,087,153.32)	(14,740,573.21)	(12,570,599.28)	(11,859,772.06)	(10,102,244.73)
258									
259	2360	Income Taxes Accrued	-	-	-	-	-	-	-
260	2361.[*/42]	Income Taxes Accrued	(3,146,070.65)	(5,705,128.34)	(7,218,842.38)	(8,753,908.46)	(7,336,181.04)	(6,717,155.01)	(4,016,331.79)
261	2361.[42*]	Income Taxes Accrued non-current	-	-	-	-	-	-	-
262	2362	Other Taxes Accrued	(122,306.54)	(180,888.21)	(240,693.32)	(246,824.67)	(235,163.68)	(253,498.68)	(277,379.96)
263	2363	Other Taxes Accrued use tax WA	(18,648.22)	(25,906.68)	(24,929.92)	(36,510.44)	(25,525.56)	(11,675.53)	(27,399.52)
264	2364	Other Taxes Accrued property tax wa or	(7,203,684.10)	(7,861,630.99)	(7,668,156.05)	(7,460,719.68)	(4,502,549.17)	(4,299,002.71)	(4,545,677.14)
265	2380	Dividends Declared	(4,160,000.00)	-	(4,160,000.00)	(4,160,000.00)	-	(4,160,000.00)	(4,160,000.00)

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A	B	C	D	E	F	G	H	I	
Line No.	Acct #	Description	December 2015	January 2016	February 2016	March 2016	April 2016	May 2016	June 2016
266	2351	Customer Deposits	(1,061,068.41)	(1,036,223.43)	(1,033,621.39)	(998,194.75)	(975,157.17)	(947,442.57)	(899,116.73)
267	2370	Interest Accrued - Short-term Debt	-	-	-	-	-	-	-
268	2371	Interest Accrued - Customer Deposits	-	-	-	-	-	-	-
269	2372	Interest Accrued - Long-term Debt	(3,114,287.11)	(3,522,755.65)	(3,070,149.83)	(2,450,274.60)	(2,098,799.39)	(2,184,756.06)	(3,113,412.11)
270	2422	Misc Current Liab - Payroll	(1,093,655.54)	(1,299,704.98)	(1,498,001.43)	(901,051.54)	(1,108,004.83)	(1,391,174.36)	(1,751,963.37)
271	2420.[2*/217]	Other Current Liabilities	(10,188,969.50)	(6,937,069.17)	(6,250,877.68)	(5,763,303.17)	(5,782,032.42)	(6,585,683.34)	(8,962,969.29)
272	2420.[217*]	Pipeline Imbalances	(601,131.21)	(108,778.56)	(132,781.67)	0.00	(118,681.95)	(38,588.78)	(730,937.53)
273	2423	Misc Current Liab - Vacation Wages	(1,830,287.74)	(1,830,287.74)	(1,830,287.74)	(1,832,155.73)	(1,832,155.73)	(1,832,155.73)	(1,835,522.18)
274	2429.[4*,00*,01	Misc Current Liab - Other	(1,180,759.56)	(986,886.47)	(978,653.47)	(878,433.12)	(722,250.99)	(619,284.57)	(506,661.02)
275	2429.3*	Misc Current Liab - Payroll related	(1,104,283.72)	(1,246,645.97)	(354,050.45)	(525,583.58)	(686,452.22)	(825,247.08)	(988,608.68)
276	2429.WA	Workers Comp Withholding - WA	-	-	-	-	-	-	-
277	2429.OR	Workers Comp Withholding - OR	-	-	-	-	-	-	-
278	2282	Accrued Provision - Injuries & Damages	-	-	-	-	-	-	-
279	2284.02*	Misc Current Liabilities	-	-	-	-	-	-	-
280	2284.03*	Curr Yr Due SGL Automotive	(24,135.00)	(24,135.00)	(24,135.00)	(24,135.00)	(24,135.00)	(24,135.00)	(24,135.00)
281	2292	Accrued Provision - Gas Rate Refund	-	-	-	-	-	-	-
282	2530.01*	Other Deferred Credits - Gas costs	(5,668,916.50)	(11,779,253.52)	(14,855,188.87)	(17,538,968.10)	(17,813,475.63)	(17,139,166.86)	(15,535,204.80)
283	2530.[02008.02	Core Gas Supply Hedging - Reg Liability	-	-	-	-	-	-	-
284	2440.1	Derivative Instruments - Current	-	-	-	-	-	-	-
285									
286		TOTAL MISC CURRENT LIABILIT	(24,806,425.88)	(27,735,517.06)	(28,994,126.14)	(29,913,904.84)	(30,185,988.16)	(30,640,191.78)	(33,449,413.98)
287									
288	2282	Accrued Provision - Injuries & Damages	(14,631,486.57)	(14,584,574.82)	(14,583,283.07)	(14,528,667.30)	(14,517,823.48)	(14,464,666.35)	(14,447,941.59)
289	2283	Pension and Benefits	(7,657,939.12)	(7,717,374.62)	(7,776,810.12)	(7,836,245.62)	(7,895,681.12)	(7,960,544.96)	(8,021,066.12)
290	2300	ARO Liability	(50,960,517.00)	(50,963,872.89)	(50,967,246.25)	(51,422,476.13)	(51,425,884.64)	(51,429,310.86)	(51,455,189.93)
291	2440.2	Derivative Instruments - Noncurrent	-	-	-	-	-	-	-
292	2520	Customer Advances for Construction	(4,075,228.98)	(4,098,682.77)	(4,095,410.71)	(4,039,199.59)	(4,033,929.41)	(4,025,529.28)	(3,934,624.30)
293	2530.[02*/0200	Other Deferred Credits - Regulatory Liab	-	-	-	-	-	-	-
294	2530.[02010]	Misc Def Cr - Regulatory Liability	-	-	-	-	-	-	-
295	2530.03*	Other Deferred Credits - Def Revenue Ac	-	-	-	-	-	-	-
296	2539.[0104*/0	Other Deferred Credits	(123,410.16)	(123,418.88)	(123,431.56)	(123,350.10)	(123,365.47)	(126,204.69)	(125,721.45)
297	2539.[0104*,01	Pension contribution	(15,367,277.69)	(15,344,145.11)	(15,321,012.52)	(15,297,879.94)	(15,274,747.36)	(15,293,682.27)	(15,278,945.93)
298	2540.20222	Reg Liab Post Retirement FAS 158	(847,148.00)	(847,148.00)	(847,148.00)	(847,148.00)	(847,148.00)	(847,148.00)	(847,148.00)
299	2540.[20201*]	Other Regulatory Liabilities - SFAS 109	(2,737,401.56)	(2,710,317.16)	(2,683,232.74)	(2,645,898.80)	(2,615,397.63)	(2,584,896.43)	(2,553,146.80)
300	2540.[20211,2	Other Regulatory Liabilities	49,444.46	49,444.44	49,444.53	49,403.66	49,403.56	49,403.60	49,403.64
301	2540.[20211]	Misc Def Cr - Regulatory Liability	-	-	-	-	-	-	-
302	1860.20209	Regulatory Asset - ARO	39,302,214.00	39,302,214.00	39,302,214.00	39,738,439.00	39,738,439.00	39,738,439.00	39,670,780.00
303		TOTAL DEFERRED CREDITS	(57,048,750.62)	(57,037,875.81)	(57,045,916.44)	(56,953,022.82)	(56,946,134.55)	(56,944,140.24)	(56,943,600.48)
304									
305	2550	Deferred Investment Tax Credits	(373,122.00)	(368,995.92)	(364,869.83)	(360,743.75)	(356,617.67)	(352,491.58)	(348,718.00)
306	2820	Accum DIT - Other Property	(96,815,259.79)	(96,798,119.58)	(96,780,979.34)	(97,223,385.60)	(97,097,374.66)	(96,971,363.80)	(97,181,324.89)
307	2830	Accum DIT - Other	(36,786,388.12)	(36,797,682.92)	(36,808,977.82)	(37,065,961.37)	(37,077,311.26)	(37,088,661.19)	(37,083,468.74)
308									
309		TOTAL INCOME TAXES	(133,974,769.91)	(133,964,798.42)	(133,954,826.99)	(134,650,090.72)	(134,531,303.59)	(134,412,516.57)	(134,613,511.63)
310									
311	4002	Gas Billed Revenue	(259,415,782.07)	(45,323,066.64)	(80,057,653.47)	(111,374,897.91)	(133,185,623.67)	(145,688,899.18)	(156,892,353.79)

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Line No.	Acct #	Description	December 2015	January 2016	February 2016	March 2016	April 2016	May 2016	June 2016
312	4009	Unbilled Gas Revenue	1,552,858.97	4,005,093.48	9,465,204.34	14,048,141.21	20,361,817.25	22,607,462.28	24,440,311.86
313	4880	Misc Gas Service Revenue	(862,217.33)	(89,061.94)	(207,924.78)	(316,588.63)	(419,452.29)	(505,183.22)	(595,431.07)
314	4890	Gas Transportation Revenues	(24,386,993.02)	(2,111,413.48)	(4,276,649.83)	(6,316,929.81)	(8,265,672.34)	(10,123,298.68)	(12,024,600.52)
315	4891	Unbilled Gas Transport Revenues	(32,543.28)	(48,575.42)	63,131.74	161,602.95	252,785.47	210,634.32	172,263.25
316	4930	Rent from Gas Properties	(12,100.00)	(1,000.00)	(2,000.00)	(4,000.00)	(4,000.00)	(5,100.00)	(6,100.00)
317	4940	Interdepartmental Rents	(102,660.00)	(10,127.00)	(20,254.00)	(30,381.00)	(40,508.00)	(50,635.00)	(60,762.00)
318	4950	Other Gas Revenues	(285,467.41)	(6,338.56)	(33,925.41)	(57,596.61)	(65,771.90)	(75,369.96)	(101,903.10)
319	4962	Provision for Gas Refunds	-	-	-	-	-	-	-
320	5000	conversion earnings	-	-	-	-	-	-	-
321		TOTAL GAS REVENUE	(283,544,904.14)	(43,584,489.56)	(75,070,071.41)	(103,890,649.80)	(121,366,425.48)	(133,630,389.44)	(145,068,575.37)
322									
323	4190.[/011]	Interest and Dividend Income	(9,071,565.07)	(29,025.52)	(50,867.63)	(107,953.26)	(147,646.09)	(193,698.04)	(252,297.46)
324	4190.011	Interest and Dividend Income - Accrued	(266,466.00)	-	-	-	-	-	-
325	4210	Misc Non-Oper Income	(18,356.80)	(874.82)	(1,908.15)	(4,196.79)	(6,825.79)	(8,774.06)	(9,713.98)
326	4181	Equity in Earnings of Subsidiaries	-	-	-	-	-	-	-
327	4191	Allow Other Funds Used Dur Construct	(461,795.53)	(29,021.10)	(54,203.92)	(92,338.30)	(91,063.83)	(129,349.55)	(160,628.41)
328	4320	Allow Borrowed Funds Used Dur Constr	(301,152.05)	(22,929.03)	(42,826.40)	(72,947.17)	(72,054.00)	(102,293.68)	(127,016.07)
329	4170	Nonutility Revenues	(9,824.85)	(619.09)	(963.86)	(1,577.61)	(2,193.21)	(2,193.21)	(2,193.21)
330									
331		TOTAL OTHER REVENUE	(10,129,160.30)	(82,469.56)	(150,769.96)	(279,013.13)	(319,782.92)	(436,308.54)	(551,849.13)
332									
333		TOTAL CREDITS	(957,808,188.96)	(702,758,578.59)	(735,000,254.91)	(765,442,960.06)	(772,363,559.81)	(787,640,044.01)	(797,992,253.01)
334									
335									

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Line No.	J July 2016	K August 2016	L September 2016	M October 2016	N November 2016	O December 2016	P AMA Total	Q Invested Capital	R Operating Investment	S Non-operating Investment	T Working Capital
1											
2	868,541,029.21	869,411,162.35	875,369,750.46	879,842,689.62	881,539,577.07	889,631,646.79	862,829,716.09		862,829,716.09		
3	20,158,872.41	31,410,364.16	29,294,995.76	31,135,493.36	31,619,119.32	33,062,917.12	27,363,068.70		27,363,068.70		
4	18,641,573.69	9,965,389.17	10,944,845.09	11,645,573.12	13,934,906.95	12,898,869.82	12,528,711.67			12,528,711.67	
5											
6	907,341,475.31	910,786,915.68	915,609,591.31	922,623,756.10	927,093,603.34	935,593,433.73	902,721,496.45				
7											
8	780,282.77	1,016,342.45	906,028.11	908,236.76	933,863.07	991,503.47	827,072.39				
9	(305,547,368.50)	(306,922,056.56)	(308,090,549.83)	(309,380,893.37)	(310,725,873.72)	(310,640,427.29)	(304,360,912.73)				
10	(9,701,458.47)	(9,922,555.65)	(10,143,652.83)	(10,365,313.03)	(10,586,166.61)	(10,807,311.55)	(9,461,186.13)				
11	-	-	-	-	-	-	-				
12	(314,468,544.20)	(315,828,269.76)	(317,328,174.55)	(318,837,969.64)	(320,378,177.26)	(320,456,235.37)	(312,995,026.46)				
13											
14	(3,157,143.28)	(3,164,800.94)	(3,176,368.87)	(3,178,448.47)	(3,184,113.82)	(3,251,382.20)	(3,147,426.52)				
15	(126,779,418.34)	(127,152,785.67)	(127,377,044.71)	(127,747,360.28)	(128,065,696.11)	(129,636,963.91)	(126,493,536.43)				
16	(129,936,561.62)	(130,317,586.61)	(130,553,413.58)	(130,925,808.75)	(131,249,809.93)	(132,888,346.11)	(129,640,962.96)				
17											
18	(444,405,105.82)	(446,145,856.37)	(447,881,588.13)	(449,763,778.39)	(451,627,987.19)	(453,344,581.48)	(442,635,989.42)		#####		
19											
20	462,936,369.49	464,641,059.31	467,728,003.18	472,859,977.71	475,465,616.15	482,248,852.25	460,085,507.03				
21											
22	-	-	-	-	-	-	-				
23											
24	-	-	-	-	-	-	-				
25											
26	10,797,331.81	10,792,682.29	10,946,112.28	10,858,631.28	10,843,104.14	10,932,832.17	10,687,758.69			10,687,758.69	
27	202,030.18	202,030.18	202,030.18	202,030.18	202,030.18	202,030.18	202,030.18			202,030.18	
28	-	-	-	-	-	-	-				
29											
30	10,999,361.99	10,994,712.47	11,148,142.46	11,060,661.46	11,045,134.32	11,134,862.35	10,889,788.87				
31											
32	37,997,660.95	29,727,244.12	20,012,518.90	15,883,490.44	8,440,571.49	3,539,112.52	33,727,222.27				
33	-	-	-	-	-	-	-				
34	2,700.00	2,700.00	2,700.00	2,700.00	2,700.00	2,750.00	2,702.08				
35											
36	38,000,360.95	29,729,944.12	20,015,218.90	15,886,190.44	8,443,271.49	3,541,862.52	33,729,924.36				33,729,924.36
37											
38	-	-	-	-	-	-	-				
39											
40	-	-	-	-	-	-	-				
41											
42	7,531,448.86	6,298,975.66	6,778,198.88	7,689,242.75	8,533,149.92	18,361,542.97	12,686,324.94				
43	1,652,166.99	1,606,524.04	1,559,833.95	1,578,182.34	1,540,722.05	1,813,282.23	2,206,360.40				
44	-	-	-	-	-	-	-				
45	9,183,615.85	7,905,499.70	8,338,032.83	9,267,425.09	10,073,871.97	20,174,825.20	14,892,685.34				14,892,685.34
46											

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Line No.	J July 2016	K August 2016	L September 2016	M October 2016	N November 2016	O December 2016	P AMA Total	Q Invested Capital	R Operating Investment	S Non-operating Investment	T Working Capital
47	-	-	-	-	-	-	-	-	-	-	-
48	-	-	-	-	-	-	-	-	-	-	-
49	-	-	-	-	-	-	-	-	-	-	-
50	-	-	-	-	-	-	-	-	-	-	-
51	9,995.92	11,586.68	15,190.69	14,691.30	25,150.60	10,479.63	17,500.50	-	-	-	-
52	-	-	-	-	-	-	-	-	-	-	-
53	-	-	600.00	600.00	600.00	-	150.00	-	-	-	-
54	-	-	-	-	-	-	-	-	-	-	-
55	-	-	-	-	-	-	-	-	-	-	-
56	-	-	-	-	-	-	-	-	-	-	-
57	64,992.26	38,492.42	34,139.53	64,402.56	39,382.44	34,047.85	45,079.62	-	-	-	-
58	-	-	-	-	-	-	-	-	-	-	-
59	-	-	-	-	15,532.52	15,532.52	1,941.57	-	-	-	-
60	74,988.18	50,079.10	49,930.22	79,693.86	80,665.56	60,060.00	64,671.68	-	-	64,671.68	-
61	-	-	-	-	-	-	-	-	-	-	-
62	-	-	-	-	-	-	-	-	-	-	-
63	-	-	-	-	-	-	-	-	-	-	-
64	9,258,604.03	7,955,578.80	8,387,963.05	9,347,118.95	10,154,537.53	20,234,885.20	14,957,357.01	-	-	-	-
65	-	-	-	-	-	-	-	-	-	-	-
66	(362,696.57)	(292,228.65)	(248,556.61)	(242,332.38)	(265,166.54)	(412,137.48)	(436,758.60)	-	-	-	-
67	(28,404.51)	(28,404.51)	(28,404.51)	(28,404.51)	(28,404.51)	(40,000.00)	(33,886.53)	-	-	-	-
68	(5,614.19)	(2,540.77)	(1,339.49)	(1,339.49)	(788.43)	(19,013.58)	(8,801.76)	-	-	-	-
69	-	-	-	-	-	-	-	-	-	-	-
70	(396,715.27)	(323,173.93)	(278,300.61)	(272,076.38)	(294,359.48)	(471,151.06)	(479,446.88)	-	-	-	(479,446.88)
71	-	-	-	-	-	-	-	-	-	-	-
72	8,861,888.76	7,632,404.87	8,109,662.44	9,075,042.57	9,860,178.05	19,763,734.14	14,477,910.13	-	-	-	-
73	-	-	-	-	-	-	-	-	-	-	-
74	7,196,644.94	7,223,266.53	7,796,442.88	7,542,268.91	7,494,539.73	7,223,893.43	7,179,513.66	-	-	-	-
75	102,587.63	151,876.95	166,830.17	173,789.35	187,712.69	(0.00)	84,237.32	-	-	-	-
76	-	-	-	-	-	-	-	-	-	-	-
77	(0.00)	(0.00)	149,539.65	206,387.69	280,814.13	87,958.72	170,071.09	-	-	-	-
78	(0.00)	51,352.98	89,896.35	89,896.35	38,697.56	38,697.56	121,034.99	-	-	-	-
79	1,461,900.81	1,905,391.12	2,374,582.09	2,374,582.09	2,393,533.44	1,705,163.69	1,473,717.22	-	-	-	-
80	-	-	-	-	-	-	-	-	-	-	-
81	8,761,133.38	9,331,887.58	10,577,291.14	10,386,924.39	10,395,297.55	9,055,713.40	9,028,574.28	-	-	-	9,028,574.28
82	-	-	-	-	-	-	-	-	-	-	-
83	465,355.91	357,313.43	282,349.87	171,680.88	233,437.62	146,719.00	540,689.01	-	-	-	-
84	-	-	752,163.93	554,607.04	391,140.84	-	141,492.65	-	-	-	-
85	1,911,378.55	2,541,463.54	2,763,023.48	2,763,023.48	2,763,023.48	1,381,150.02	1,897,344.13	-	-	-	-
86	143,494.05	121,319.99	99,145.93	76,971.87	1,033,988.87	928,900.59	383,265.66	-	-	-	-
87	-	-	-	-	-	-	-	-	-	-	-
88	-	-	-	-	-	-	-	-	-	-	-
89	-	-	-	-	-	-	-	-	-	-	-
90	-	-	-	-	-	-	-	-	-	-	-
91	2,520,228.51	3,020,096.96	3,896,683.21	3,566,283.27	4,421,590.81	2,456,769.61	2,962,791.45	-	-	-	2,962,791.45
92	-	-	-	-	-	-	-	-	-	-	-

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Line No.	J	K	L	M	N	O	P	Q	R	S	T
	July 2016	August 2016	September 2016	October 2016	November 2016	December 2016	AMA Total	Invested Capital	Operating Investment	Non-operating Investment	Working Capital
93	3,736,720.02	3,243,044.16	4,215,111.09	10,117,737.65	16,812,988.38	32,058,629.70	12,111,240.83				
94	1,986,725.15	2,148,185.70	2,331,237.40	2,288,200.34	2,267,355.81	2,463,652.95	2,095,486.93				
95	5,723,445.17	5,391,229.86	6,546,348.49	12,405,937.99	19,080,344.19	34,522,282.65	14,206,727.76				14,206,727.76
96							-				
97	2,272,911.42	2,354,765.66	2,425,610.87	-	-	-	1,650,254.37				1,650,254.37
98	24,266,971.73	24,182,987.05	24,107,703.92	26,704,947.27	26,662,110.95	26,488,326.94	24,898,270.94				24,898,270.94
99							-				
100	-	-	-	-	-	318,120.33	13,255.01			13,255.01	
101							-				
102	74,687.91	74,128.45	73,568.99	73,009.53	72,450.07	71,890.61	75,247.37				
103	63,358.22	62,938.62	62,519.02	62,099.42	61,679.82	61,260.22	63,777.82				
104	1,202,764.96	1,197,347.09	1,191,929.22	1,186,511.35	1,181,093.48	1,175,675.61	1,208,182.83				
105	64,390.22	63,042.16	61,694.10	60,346.04	58,997.98	57,649.92	65,738.28				
106	159,982.58	159,335.08	158,687.58	158,040.08	157,392.58	156,745.08	160,630.08				
107	113,256.02	112,207.35	111,158.68	110,110.01	109,061.34	108,012.67	114,304.69				
108	120,806.46	119,967.53	119,128.60	118,289.67	117,450.74	116,611.81	121,645.39				
109	79,541.79	76,083.46	72,625.13	69,166.80	65,708.47	62,250.14	83,000.12				
110	58,812.05	58,638.56	58,465.07	58,291.58	58,118.09	57,944.60	59,217.63				
111	58,432.04	58,304.74	58,177.44	58,050.14	57,922.84	57,795.54	58,793.96				
112	59,159.03	58,985.54	58,812.05	58,638.56	58,465.07	58,291.58	59,565.96				
113	58,686.64	58,559.34	58,432.04	58,304.74	58,177.44	58,050.14	59,049.58				
114	(2,034,336.13)	(2,023,454.46)	(2,012,572.79)	(2,001,691.12)	(1,990,809.45)	(1,979,927.78)	(1,958,028.04)				
115	79,541.79	76,083.46	72,625.13	69,166.80	65,708.47	62,250.14	171,125.67	171,125.67			
116							-				
117	-	-	-	-	-	-	-				
118	-	-	-	-	-	-	-				
119	-	-	-	-	-	-	-				
120	843,312.85	839,898.63	836,484.41	833,070.19	829,655.97	826,241.75	846,727.07				
121	-	-	-	-	-	-	-				
122							-				
123	843,312.85	839,898.63	836,484.41	833,070.19	829,655.97	826,241.75	846,727.07	846,727.07			
124							-				
125	-	-	-	-	-	-	-				
126	-	-	-	-	-	-	-				
127	52,400,689.82	52,517,843.89	52,859,086.20	53,863,817.21	52,299,664.55	49,627,340.66	52,241,198.83				52,241,198.83
128	(91,144.65)	(131,459.70)	(150,701.77)	(159,252.68)	(109,616.47)	(64,198.02)	(119,159.85)				(119,159.85)
129	(155,721.53)	(128,242.38)	(104,739.90)	(68,900.88)	(15,703.48)	168,813.17	(68,662.92)				(68,662.92)
130	-	-	-	-	-	-	-				
131	-	-	-	-	-	-	-				
132	945,067.25	936,499.52	927,931.79	944,933.42	938,997.83	1,321,815.02	968,266.37				968,266.37
133	-	-	-	-	-	-	-				
134	-	-	-	-	-	-	-				
135	17,914,168.60	17,920,822.18	17,986,542.59	18,015,428.17	19,788,910.89	20,139,439.84	18,357,857.74			1,911,203.44	16,446,654.30

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136	4,851,295.31	4,921,418.24	5,041,102.89	5,041,177.71	7,129,938.87	4,013,684.71	4,722,198.50			4,722,198.50	
137	3,555,871.00	3,555,871.00	3,555,871.00	3,555,871.00	3,555,871.00	3,555,871.00	3,564,526.21			3,564,526.21	
138	79,420,225.80	79,592,752.75	80,115,092.80	81,193,073.95	83,588,063.19	78,762,766.38	79,666,224.87				
139											
140	79,770,220.25	83,874,065.47	88,861,448.66	98,160,199.45	110,210,704.31	135,117,509.71	78,248,266.74				
141	27,425,881.10	31,996,474.90	36,090,125.70	40,028,030.58	44,017,177.71	48,703,743.80	25,898,740.04				
142	315.98	315.98	315.98	315.98	315.98	315.98	302.81				
143	3,219,897.06	3,771,772.86	4,251,828.58	4,693,376.74	5,170,135.07	5,729,641.61	3,011,909.51				
144	110,416,314.39	119,642,629.21	129,203,718.92	142,881,922.75	159,398,333.07	189,551,211.10	107,159,219.10	107,159,219.10			
145											
146	-	-	-	-	-	-	-				
147											
148	14,936,881.88	15,914,791.72	17,067,350.68	18,557,185.19	20,462,300.53	23,821,833.37	14,077,411.94				
149	1,239,648.44	1,429,082.66	1,601,150.82	1,756,791.44	1,915,268.60	2,104,822.19	1,196,610.87				
150	16,176,530.32	17,343,874.38	18,668,501.50	20,313,976.63	22,377,569.13	25,926,655.56	15,274,022.81	15,274,022.81			
151											
152	12,942,828.14	14,826,797.03	16,728,621.31	18,641,977.40	20,568,906.45	22,501,731.33	12,176,992.13				
153	1,630,631.32	1,851,728.50	2,072,825.68	2,294,485.88	2,515,583.06	2,736,728.00	1,496,139.85				
154	-	-	-	-	-	-	-				
155	14,573,459.46	16,678,525.53	18,801,446.99	20,936,463.28	23,084,489.51	25,238,459.33	13,673,131.98	13,673,131.98			
156											
157	-	-	-	-	-	-	-				
158	6,501,686.05	7,430,263.34	8,358,840.64	9,287,417.92	10,215,995.22	11,144,572.52	6,033,112.46				
159	-	-	-	-	-	-	-				
160	436,010.29	501,177.14	556,392.51	607,614.67	631,236.10	653,866.05	363,950.85				
161	-	-	-	-	-	-	1,137.92				
162	100,232.84	114,572.84	128,912.84	143,252.84	157,592.84	171,932.84	93,103.35				
163	23,899.54	27,313.76	30,727.98	34,142.20	37,556.42	40,970.64	22,192.43				
164	7,061,828.72	8,073,327.08	9,074,873.97	10,072,427.63	11,042,380.58	12,011,342.05	6,513,497.01	6,513,497.01			
165											
166	3,299,654.61	2,254,452.36	342,403.22	694,977.99	767,944.27	4,577,015.27	3,182,231.73				
167	58,088.96	124,414.75	(3,959.80)	(158,977.68)	(68,477.76)	(202,120.14)	114,421.86				
168	(636,507.40)	(725,971.16)	452,676.07	330,098.70	2,214,308.32	1,569,439.44	(12,103.25)				
169	-	-	-	-	-	-	-				
170	-	-	-	-	-	-	-				
171	-	-	-	-	-	-	-				
172	(28,471.33)	(32,538.67)	(36,606.00)	(40,673.33)	(44,766.67)	(48,834.00)	(26,671.40)				
173	2,692,764.84	1,620,357.28	754,513.49	825,425.68	2,869,008.16	5,895,500.57	3,257,878.94	3,257,878.94			
174											
175											
176	-	-	-	-	-	-	-				
177	-	-	-	-	-	-	-				
178	107,911.98	136,956.31	195,295.73	214,414.60	224,245.80	232,468.15	123,383.48				
179	1,183.79	1,183.79	251,183.79	1,001,183.79	1,001,183.79	1,001,183.79	241,455.44				
180	74,025.30	83,998.75	94,998.41	101,488.85	112,743.55	128,203.67	69,228.81				

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Line No.	J July 2016	K August 2016	L September 2016	M October 2016	N November 2016	O December 2016	P AMA Total	Q Invested Capital	R Operating Investment	S Non-operating Investment	T Working Capital
181	816.73	1,126.73	1,126.73	1,126.73	1,436.73	1,436.73	9,653.37				
182	-	-	-	-	-	-	-				
183	-	-	-	-	-	-	-				
184	1,582.18	3,164.36	3,164.36	3,164.36	3,164.36	3,164.36	1,836.53				
185	185,519.98	226,429.94	545,769.02	1,321,378.33	1,342,774.23	1,366,456.70	445,557.64	445,557.64			
186											
187	8,320,000.00	12,480,000.00	12,480,000.00	12,480,000.00	16,640,000.00	16,640,000.00	9,013,333.33				
188	8,320,000.00	12,480,000.00	12,480,000.00	12,480,000.00	16,640,000.00	16,640,000.00	9,013,333.33	9,013,333.33			
189											
190	804,112,169.55	813,852,966.14	825,107,690.84	852,872,870.34	886,611,525.82	945,811,407.77	807,963,722.62				
191											
192											
193	(1,000.00)	(1,000.00)	(1,000.00)	(1,000.00)	(1,000.00)	(1,000.00)	(1,000.00)				
194	(40,205,542.24)	(40,205,542.24)	(40,205,542.24)	(40,205,542.24)	(40,205,542.24)	(40,205,542.24)	(40,392,737.90)				
195	-	-	-	-	-	-	1,062.07				
196	12,828.00	14,446.00	16,064.00	17,682.00	19,300.00	15,598.00	11,114.21				
197	2,000,629.64	2,000,629.64	2,000,629.64	2,000,629.64	2,000,629.64	2,000,629.64	2,000,629.64				
198	(152,698,667.75)	(152,698,667.75)	(152,698,667.75)	(160,698,667.75)	(160,698,667.75)	(160,698,667.75)	(154,366,435.34)				
199	-	-	-	-	-	-	-				
200	-	-	-	-	-	-	-				
201	-	-	-	-	-	-	-				
202	-	-	-	-	-	-	-				
203											
204	(190,891,752.35)	(190,890,134.35)	(190,888,516.35)	(198,886,898.35)	(198,885,280.35)	(198,888,982.35)	(192,747,367.33)	(192,747,367.33)			
205											
206	(20,000,000.00)	(20,000,000.00)	(20,000,000.00)	(20,000,000.00)	(20,000,000.00)	(20,000,000.00)	(20,000,000.00)				
207	(15,000,000.00)	(15,000,000.00)	(15,000,000.00)	(15,000,000.00)	(15,000,000.00)	(15,000,000.00)	(15,000,000.00)				
208	(24,489,000.00)	(24,471,000.00)	(24,471,000.00)	(24,471,000.00)	(24,471,000.00)	(24,471,000.00)	(24,507,250.00)				
209	(15,000,000.00)	(15,000,000.00)	(15,000,000.00)	(15,000,000.00)	(15,000,000.00)	(15,000,000.00)	(15,000,000.00)				
210	(40,000,000.00)	(40,000,000.00)	(40,000,000.00)	(40,000,000.00)	(40,000,000.00)	(40,000,000.00)	(40,000,000.00)				
211	(25,000,000.00)	(25,000,000.00)	(25,000,000.00)	(25,000,000.00)	(25,000,000.00)	(25,000,000.00)	(25,000,000.00)				
212	(25,000,000.00)	(25,000,000.00)	(25,000,000.00)	(25,000,000.00)	(25,000,000.00)	(25,000,000.00)	(25,000,000.00)				
213	(12,500,000.00)	(12,500,000.00)	(12,500,000.00)	(12,500,000.00)	(12,500,000.00)	(12,500,000.00)	(12,500,000.00)				
214	(12,500,000.00)	(12,500,000.00)	(12,500,000.00)	(12,500,000.00)	(12,500,000.00)	(12,500,000.00)	(12,500,000.00)				
215	(12,500,000.00)	(12,500,000.00)	(12,500,000.00)	(12,500,000.00)	(12,500,000.00)	(12,500,000.00)	(12,500,000.00)				
216	(12,500,000.00)	(12,500,000.00)	(12,500,000.00)	(12,500,000.00)	(12,500,000.00)	(12,500,000.00)	(12,500,000.00)				
217	2,034,336.13	2,023,454.46	2,012,572.79	2,001,691.12	1,990,809.45	1,979,927.78	1,958,028.04				
218	-	-	-	-	-	-	-				
219	-	-	-	-	-	-	-				
220	-	-	-	-	-	-	-				
221	-	-	-	-	-	-	-				

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222	-	-	-	-	-	-	-				
223	-	-	-	-	-	-	-				
224	-	-	-	-	-	-	-				
225	(212,454,663.87)	(212,447,545.54)	(212,458,427.21)	(212,469,308.88)	(212,480,190.55)	(212,491,072.22)	(212,549,221.96)	(212,549,221.96)			
226	-	-	-	-	-	-	-				
227	-	-	-	-	-	-	-				
228	-	-	-	-	-	-	-				
229	-	-	-	-	-	-	-				
230	(1,163,398.61)	(2,492,662.40)	(2,252,485.51)	(1,248,713.28)	(1,464,995.91)	(3,872,593.05)	(1,845,080.65)				(1,845,080.65)
231	(13,364.19)	(123,251.50)	(116,359.00)	(110,921.31)	(20,605.52)	(196,293.75)	(44,789.18)				(44,789.18)
232	(7,758,729.84)	(8,119,312.12)	(8,761,209.82)	(9,979,998.70)	(14,927,334.35)	(22,858,356.27)	(11,380,799.11)				(11,380,799.11)
233	-	-	-	-	-	-	-				
234	-	-	-	-	-	(1,209,848.14)	(50,410.34)				(50,410.34)
235	(0.00)	(8,836.08)	(5,388.41)	(4,445.25)	(22,386.65)	(359,559.65)	(19,391.28)				(19,391.28)
236	11,550.38	(116,783.52)	(118,590.76)	(3,146.22)	(7,857.64)	(13,011.26)	(36,289.55)				(36,289.55)
237	(261,650.20)	(142,219.95)	(620,952.83)	(390,564.37)	(307,623.27)	(253,348.60)	(320,408.42)				(320,408.42)
238	-	-	-	-	-	-	-				
239	(995,927.74)	(1,394,534.21)	(1,382,782.44)	(1,355,123.03)	(1,250,012.98)	(1,360,877.86)	(1,230,930.06)				
240	(200.00)	(1,627.61)	(37,814.57)	(10.75)	(169,061.22)	(13,112.75)	(28,620.87)				
241	-	(68.54)	(11,829.40)	(8,160.00)	(0.00)	(0.00)	(1,880.56)				
242	(562.83)	0.00	(1,156.43)	0.00	(1,869.12)	0.00	(904.20)				
243	-	-	-	-	-	-	(2,699.91)				
244	-	-	-	-	-	-	-				
245	-	-	-	-	-	-	-				
246	-	-	-	-	-	-	-				
247	-	-	-	-	-	-	-				
248	-	-	-	-	-	-	-				
249	(440,497.85)	(217,565.91)	(203,928.55)	(170,616.66)	(205,381.40)	(232,776.90)	(238,652.22)				
250	(1,437,188.42)	(1,613,796.27)	(1,637,511.39)	(1,533,910.44)	(1,626,324.72)	(1,606,767.51)	(1,503,687.82)			(1,503,687.82)	
251	-	-	-	-	-	-	-				
252	-	-	(77.60)	-	(53.98)	(754.83)	(100.68)				
253	379.49	-	(217.41)	(137.08)	(351.90)	(2,787.11)	(418.07)				
254	-	-	-	-	-	-	-				
255	379.49	-	(295.01)	(137.08)	(405.88)	(3,541.94)	(518.75)				(518.75)
256	-	-	-	-	-	-	-				
257	(10,622,401.39)	(12,616,861.84)	(13,512,792.73)	(13,271,836.65)	(18,377,533.94)	(30,373,320.17)	(15,201,375.10)				
258	-	-	-	-	-	-	-				
259	-	-	-	-	-	-	-				
260	(3,363,136.22)	(2,384,259.76)	(0.00)	(0.00)	(0.00)	(1,288,737.78)	(3,976,028.93)				(3,976,028.93)
261	-	-	-	-	-	-	-				
262	(92,035.25)	(54,725.34)	(72,074.74)	(76,481.72)	(84,109.16)	(118,694.05)	(161,197.92)				(161,197.92)
263	(14,856.45)	(66,036.50)	(23,630.07)	(16,631.99)	(18,980.85)	(20,818.02)	(25,984.72)				(25,984.72)
264	(4,296,397.10)	(3,299,189.06)	(3,817,457.33)	(4,325,709.76)	(4,854,347.59)	(6,990,642.52)	(5,335,666.66)				(5,335,666.66)
265	-	(4,160,000.00)	(4,160,000.00)	-	(4,160,000.00)	(4,160,000.00)	(2,773,333.33)				(2,773,333.33)

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266	(884,343.30)	(871,879.41)	(834,316.95)	(846,708.09)	(863,050.89)	(874,939.13)	(929,838.20)			(929,838.20)	
267	-	-	-	-	-	-	-				
268	-	-	-	-	-	-	-				
269	(3,521,443.15)	(3,069,852.31)	(2,449,679.61)	(2,097,906.89)	(2,184,677.31)	(3,113,254.61)	(2,739,789.81)				(2,739,789.81)
270	(1,779,240.85)	(1,312,978.69)	(1,570,905.58)	(1,805,079.83)	(2,157,913.01)	(2,518,715.25)	(1,531,850.32)				(1,531,850.32)
271	(10,237,086.55)	(9,826,250.17)	(11,151,490.91)	(14,648,505.33)	(11,549,414.30)	(8,845,744.09)	(8,934,336.59)				(8,934,336.59)
272	(475,031.73)	(505,192.28)	(89,030.55)	(520,709.52)	(95,607.39)	(1,551,284.94)	(324,295.67)				(324,295.67)
273	(1,835,522.18)	(1,835,522.18)	(1,921,571.95)	(1,921,571.95)	(1,921,571.95)	(1,970,912.73)	(1,860,743.77)				(1,860,743.77)
274	(509,078.11)	(564,258.21)	(562,936.53)	(678,941.44)	(787,284.31)	(1,160,406.48)	(747,104.27)				(747,104.27)
275	(1,129,967.48)	(485,123.15)	(652,733.34)	(790,626.09)	(1,012,338.01)	(1,195,571.69)	(820,608.65)				(820,608.65)
276	-	-	-	-	-	-	-				
277	-	-	-	-	-	-	-				
278	-	-	(250,000.00)	(1,000,000.00)	(1,000,000.00)	(1,400,000.00)	(245,833.33)				(245,833.33)
279	-	-	-	-	-	-	-				
280	(24,135.00)	(24,135.00)	(48,270.00)	(24,135.00)	(24,135.00)	(24,135.00)	(26,146.25)				(26,146.25)
281	-	-	-	-	-	-	-				
282	(13,449,776.59)	(10,889,858.21)	(8,799,904.34)	(8,185,007.16)	(6,330,404.53)	(5,627,226.93)	(12,330,356.69)				(12,330,356.69)
283	-	-	-	-	-	-	-				
284	-	-	-	-	-	-	-				
285	-	-	-	-	-	-	-				
286	(32,961,281.64)	(28,513,170.20)	(27,496,522.81)	(31,672,483.21)	(27,063,345.81)	(27,407,251.72)	(29,561,065.37)				
287	-	-	-	-	-	-	-				
288	(14,426,749.78)	(14,320,900.50)	(14,318,635.00)	(14,279,202.43)	(14,167,518.46)	(14,098,767.55)	(14,417,090.82)				
289	(8,081,587.29)	(8,142,108.45)	(8,202,629.62)	(8,263,150.79)	(8,323,671.96)	(7,687,634.51)	(7,991,138.12)				(7,991,138.12)
290	(51,458,651.88)	(52,893,394.30)	(53,140,104.70)	(53,387,966.06)	(53,636,983.84)	(54,807,880.00)	(52,088,773.33)		(52,088,773.33)		
291	-	-	-	-	-	-	-				
292	(4,597,333.84)	(4,657,385.44)	(4,568,510.25)	(4,564,342.22)	(4,498,773.34)	(4,482,129.79)	(4,282,700.04)		(4,282,700.04)		
293	-	-	-	-	-	-	-				
294	-	-	-	-	-	-	-				
295	-	-	-	-	-	-	-				
296	(125,505.33)	(125,523.17)	(101,413.37)	(99,364.11)	(99,440.81)	(99,457.92)	(117,347.75)				
297	(15,264,226.85)	(15,249,507.77)	(15,234,788.69)	(15,220,069.61)	(15,205,350.53)	(13,256,373.69)	(15,191,348.52)				(15,191,348.52)
298	(847,148.00)	(847,148.00)	(847,148.00)	(847,148.00)	(847,148.00)	(847,148.00)	(863,436.29)				(863,436.29)
299	(2,522,437.54)	(2,491,728.28)	(2,552,522.01)	(2,531,979.75)	(2,546,370.56)	(2,588,762.79)	(2,591,750.82)				(2,591,750.82)
300	49,403.69	49,403.69	49,403.73	49,403.76	49,444.68	(267,245.51)	36,221.87				
301	-	-	-	-	-	-	-				
302	39,670,780.00	41,382,440.04	41,654,121.94	41,919,650.92	42,186,336.28	42,170,920.50	40,420,035.12		40,420,035.12		
303	(57,603,456.82)	(57,295,852.18)	(57,262,225.97)	(57,224,168.29)	(57,089,476.54)	(56,355,398.26)	(57,087,328.72)				(14,498,216.70)
304	-	-	-	-	-	-	-				
305	(344,650.67)	(340,583.33)	(336,516.00)	(332,448.67)	(328,355.33)	(324,288.00)	(348,641.31)		(348,641.31)		
306	(97,111,309.34)	(97,041,293.75)	(98,273,089.64)	(98,347,719.81)	(100,118,820.70)	(100,067,346.12)	(97,615,507.01)		(97,615,507.01)		
307	(37,092,066.42)	(37,100,664.08)	(36,995,176.82)	(36,991,101.07)	(36,987,025.40)	(36,157,095.62)	(36,963,319.91)				(36,963,319.91)
308	-	-	-	-	-	-	-				
309	(134,548,026.43)	(134,482,541.16)	(135,604,782.46)	(135,671,269.55)	(137,434,201.43)	(136,548,729.74)	(134,927,468.23)				
310	-	-	-	-	-	-	-				
311	(165,904,168.34)	(174,315,533.75)	(183,043,818.48)	(194,186,177.81)	(212,005,979.94)	(239,183,463.71)	(154,273,149.66)				

Cascade Natural Gas Corporation
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 Working Capital Work Paper
 Twelve Months Ended December 31, 2016

Figures are exported from JDE the company's accounting software

Line No.	J July 2016	K August 2016	L September 2016	M October 2016	N November 2016	O December 2016	P AMA Total	Q Invested Capital	R Operating Investment	S Non-operating Investment	T Working Capital
312	24,895,280.63	25,388,956.49	24,433,522.41	18,554,333.45	11,888,891.56	(3,293,083.96)	16,601,575.21				
313	(645,821.11)	(715,761.13)	(776,822.17)	(845,295.21)	(910,819.52)	(988,436.27)	(579,457.32)				
314	(13,970,366.82)	(15,960,514.91)	(18,108,253.84)	(20,413,780.93)	(22,680,148.91)	(24,926,674.07)	(13,242,371.97)				
315	121,606.33	(39,854.22)	(201,026.47)	(163,401.70)	(142,826.20)	(334,499.83)	16,901.54				
316	(7,100.00)	(8,100.00)	(9,100.00)	(10,100.00)	(11,100.00)	(12,100.00)	(6,650.00)				
317	(70,889.00)	(81,016.00)	(91,143.00)	(101,270.00)	(111,397.00)	(121,524.00)	(65,039.50)				
318	(117,269.58)	(125,429.82)	(147,744.69)	(129,394.63)	(137,718.89)	(152,621.38)	(101,458.96)				
319	-	-	-	-	-	-	-				
320	-	-	-	-	-	-	-				
321	(155,698,727.89)	(165,857,253.34)	(177,944,386.24)	(197,295,086.83)	(224,111,098.90)	(269,012,403.22)	(151,649,650.66)	(151,649,650.66)			
322	-	-	-	-	-	-	-				
323	(307,123.62)	(449,347.60)	(500,575.91)	(538,645.17)	(565,602.80)	(610,339.98)	(665,311.30)				
324	-	-	-	-	-	-	(11,102.75)				
325	(10,601.30)	(12,623.65)	(13,521.06)	(15,150.16)	(16,277.85)	(17,666.43)	(9,873.27)				
326	-	-	-	-	-	-	-				
327	(201,601.98)	(250,733.00)	(287,568.37)	(311,815.55)	(336,889.55)	(361,161.84)	(196,391.02)				
328	(159,387.71)	(198,194.02)	(227,335.52)	(246,439.59)	(266,243.59)	(284,974.61)	(152,560.84)				
329	(2,376.23)	(2,619.19)	(3,557.12)	(4,236.55)	(4,896.02)	(6,275.73)	(2,956.30)				
330	-	-	-	-	-	-	-				
331	(681,090.84)	(913,517.46)	(1,032,557.98)	(1,116,287.02)	(1,189,909.81)	(1,280,418.59)	(1,038,195.48)	(1,038,195.48)			
332	-	-	-	-	-	-	-				
333	(804,112,169.55)	(813,852,966.14)	(825,107,690.84)	(852,872,870.34)	(886,611,525.82)	(945,811,407.77)	(807,963,722.62)	(401,629,941.89)	333,641,208.79	31,260,829.36	36,727,903.75
334								Total Investment		364,902,038	
335								Working Capital %		For Rate Base	10.07%