Exh. MCC-5 Docket UG-170929

Witness: Melissa Cheesman

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION,

DOCKET UG-170929

Complainant,

 \mathbf{v}_{ullet}

CASCADE NATURAL GAS CORPORATION,

Respondent.

EXHIBIT TO TESTIMONY OF

Melissa Cheesman

ON BEHALF OF STAFF OF WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

Estimated Monthly Billing Impacts

February 15, 2018

Estimated Monthly Bill Impacts

Exh. MCC-5 Docket UG-170929 Page 1 of 6

Residential - 503

Line					
No.	(a)	(b)	(c)	(d)	(e)
		Present Rates	Proposed Rates		
1	Basic Service Charge	\$4.00	\$4.00		
2	Delivery Charge w/ CRM	\$0.30276	\$0.27335		
3	PGA Rate	\$0.46035	\$0.46035		

(therms) Present Rates Proposed Rates Amount Percent 4 0 \$4.00 \$4.00 \$0.00 0.00% 5 25 \$23.08 \$22.34 -\$0.74 -3.19% 6 30 \$26.89 \$26.01 -\$0.88 -3.28% 7 35 \$30.71 \$29.68 -\$1.03 -3.35% 8 40 \$34.52 \$33.35 -\$1.18 -3.41% 9 45 \$38.34 \$37.02 -\$1.32 -3.45% 10 50 \$42.16 \$40.69 -\$1.47 -3.49% 11 60 \$49.79 \$48.02 -\$1.76 -3.54% 12 70 \$57.42 \$55.36 -\$2.06 -3.59% 13 80 \$65.05 \$62.70 -\$2.35 -3.62% 14 90 \$72.68 \$70.03 -\$2.65 -3.64% 15 100 \$80.31 \$77.37 -\$2.94 -3.66% 16		Monthly Consumption	Revenue at	Revenue at	Revenue	e Change
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25 200 \$156.62 \$150.74 -\$5.88 -3.76% 26 210 \$164.25 \$158.08 -\$6.18 -3.76%	23	180	\$141.36	\$136.07	-\$5.29	-3.74%
25 200 \$156.62 \$150.74 -\$5.88 -3.76% 26 210 \$164.25 \$158.08 -\$6.18 -3.76%	24	190	\$148.99	\$143.40	-\$5.59	-3.75%
26 210 \$164.25 \$158.08 -\$6.18 -3.76%	25	200	\$156.62	\$150.74	-\$5.88	-3.76%
·						
27 220 \$171.88 \$165.41 -\$6.47 -3.76%	26	210	\$164.25	\$158.08	-\$6.18	-3.76%
	27	220	\$171.88	\$165.41	-\$6.47	-3.76%
28 230 \$179.52 \$172.75 -\$6.76 -3.77%	28	230	\$179.52	\$172.75	-\$6.76	-3.77%
29 240 \$187.15 \$180.09 -\$7.06 -3.77%	29	240	\$187.15	\$180.09	-\$7.06	-3.77%
30 250 \$194.78 \$187.43 -\$7.35 -3.77%	30	250	\$194.78	\$187.43	-\$7.35	-3.77%

Note: All hardcoded values provided by Cascade in Mr. Amen's workpapers.

Electronic Workbook Name: 170929-Staff-Cheesman-Exh-MCC-2-MCC-5.xlsx Electronic Tab Name: MCC-5 Bill Impact, Page 1 of 6

Estimated Monthly Bill Impacts

Exh. MCC-5 Docket UG-170929 Page 2 of 6

Commercial - 504

Line No.	(a)	(b)	(d)	(e)	(f)
		Present Rates	Proposed Rates	. ,	
1	Basic Service Charge	\$10.00	\$10.00		
2	Delivery Charge w/ CRM	\$0.25201	\$0.22936		
3	PGA Rate	\$0.45772	\$0.45772		

	Monthly Consumption	Revenue at	Revenue at	Revenue	e Change
	(therms)	Present Rates	Proposed Rates	Amount	Percent
_	· · · · · · · · · · · · · · · · · · ·		,		
4	0	\$10.00	\$10.00	\$0.00	0.00%
5	50	\$45.49	\$44.35	-\$1.13	-2.49%
6	60	\$52.58	\$51.22	-\$1.36	-2.58%
7	70	\$59.68	\$58.10	-\$1.59	-2.66%
8	80	\$66.78	\$64.97	-\$1.81	-2.71%
9	90	\$73.88	\$71.84	-\$2.04	-2.76%
10	100	\$80.97	\$78.71	-\$2.27	-2.80%
11	110	\$88.07	\$85.58	-\$2.49	-2.83%
12	120	\$95.17	\$92.45	-\$2.72	-2.86%
13	130	\$102.26	\$99.32	-\$2.94	-2.88%
14	140	\$109.36	\$106.19	-\$3.17	-2.90%
15	150	\$116.46	\$113.06	-\$3.40	-2.92%
16	160	\$123.56	\$119.93	-\$3.62	-2.93%
17	170	\$130.65	\$126.80	-\$3.85	-2.95%
18	180	\$137.75	\$133.67	-\$4.08	-2.96%
19	190	\$144.85	\$140.55	-\$4.30	-2.97%
20	200	\$151.95	\$147.42	-\$4.53	-2.98%
21	250	\$187.43	\$181.77	-\$5.66	-3.02%
22	300	\$222.92	\$216.12	-\$6.79	-3.05%
23	350	\$258.41	\$250.48	-\$7.93	-3.07%
24	400	\$293.89	\$284.83	-\$9.06	-3.08%
25	450	\$329.38	\$319.19	-\$10.19	-3.09%
26	500	\$364.87	\$353.54	-\$11.33	-3.10%
27	600	\$435.84	\$422.25	-\$13.59	-3.12%
28	700	\$506.81	\$490.96	-\$15.86	-3.13%
29	800	\$577.78	\$559.66	-\$18.12	-3.14%
30	1,000	\$719.73	\$697.08	-\$22.65	-3.15%
31	1,250	\$897.16	\$868.85	-\$28.31	-3.16%
32	1,500	\$1,074.60	\$1,040.62	-\$33.97	-3.16%
33	1,750	\$1,252.03	\$1,212.39	-\$39.64	-3.17%
34	2,000	\$1,429.46	\$1,384.16	-\$45.30	-3.17%
35	2,500	\$1,784.33	\$1,727.70	-\$56.62	-3.17%
36	3,000	\$2,139.19	\$2,071.24	-\$67.95	-3.18%
37	3,500	\$2,494.06	\$2,414.78	-\$79.27	-3.18%
38	4,000	\$2,848.92	\$2,758.32	-\$90.60	-3.18%

Note: All hardcoded values provided by Cascade in Mr. Amen's workpapers.

Electronic Workbook Name: 170929-Staff-Cheesman-Exh-MCC-2-MCC-5.xlsx Electronic Tab Name: MCC-5 Bill Impact, Page 2 of 6

Estimated Monthly Bill Impacts

Exh. MCC-5 Docket UG-170929 Page 3 of 6

Industrial - 505

Line				
No.	(a)	(b)	(d)	
		Present	Proposed	
		Rates	Rates	
1	Basic Service Charge	\$48.00	\$48.00	
2	Delivery Charge w/ CRM			
3	First 500 therms	\$0.19295	\$0.17576	
4	Next 3,500 therms	\$0.15627	\$0.14235	
5	Over 4,000 therms	\$0.15072	\$0.13729	
6	PGA Rate	\$0.44467	\$0.44467	

	Monthly Consumption	Revenue at	Revenue at	Revenue Change	
_	(therms)	Present Rates	Proposed Rates	Amount	Percent
7	0	\$48.00	\$48.00	\$0.00	0.00%
,	U	Ş48.00	Ş48.00	30.00	0.00%
8	100	\$111.76	\$110.04	-\$1.72	-1.54%
9	200	\$175.52	\$172.09	-\$3.44	-1.96%
10	300	\$239.29	\$234.13	-\$5.16	-2.16%
11	400	\$303.05	\$296.17	-\$6.88	-2.27%
12	500	\$366.81	\$358.22	-\$8.59	-2.34%
13	600	\$426.90	\$416.92	-\$9.99	-2.34%
14	700	\$487.00	\$475.62	-\$11.38	-2.34%
15	800	\$547.09	\$534.32	-\$12.77	-2.33%
16	900	\$607.19	\$593.02	-\$14.16	-2.33%
17	1,000	\$667.28	\$651.73	-\$15.56	-2.33%
18	1,100	\$727.37	\$710.43	-\$16.95	-2.33%
19	1,200	\$787.47	\$769.13	-\$18.34	-2.33%
20	1,300	\$847.56	\$827.83	-\$19.73	-2.33%
21	1,400	\$907.66	\$886.53	-\$21.12	-2.33%
22	1,500	\$967.75	\$945.24	-\$22.52	-2.33%
23	2,000	\$1,268.22	\$1,238.75	-\$29.48	-2.32%
24	2,500	\$1,568.69	\$1,532.26	-\$36.43	-2.32%
25	3,000	\$1,869.16	\$1,825.77	-\$43.40	-2.32%
26	3,500	\$2,169.63	\$2,119.28	-\$50.36	-2.32%
27	4,000	\$2,470.10	\$2,412.79	-\$57.31	-2.32%
28	5,000	\$3,065.49	\$2,994.75	-\$70.74	-2.31%
29	6,000	\$3,660.88	\$3,576.71	-\$84.18	-2.30%
30	7,000	\$4,256.27	\$4,158.67	-\$97.60	-2.29%
31	8,000	\$4,851.66	\$4,740.63	-\$111.03	-2.29%
32	9,000	\$5,447.05	\$5,322.59	-\$124.46	-2.28%
33	10,000	\$6,042.44	\$5,904.55	-\$137.90	-2.28%
34	12,500	\$7,530.92	\$7,359.45	-\$171.47	-2.28%
35	15,000	\$9,019.39	\$8,814.35	-\$205.05	-2.27%
36	17,500	\$10,507.87	\$10,269.25	-\$238.62	-2.27%
37	20,000	\$11,996.34	\$11,724.15	-\$272.20	-2.27%
38	25,000	\$14,973.29	\$14,633.95	-\$339.34	-2.27%
39	30,000	\$17,950.24	\$17,543.75	-\$406.49	-2.26%
40	35,000	\$20,927.19	\$20,453.55	-\$473.64	-2.26%
40	40,000	\$20,927.19	\$20,453.35	-\$473.64 -\$540.80	-2.26% -2.26%
42	45,000	\$26,881.09	\$26,273.15	-\$607.95	-2.26%
43	50,000	\$29,858.04	\$29,182.95	-\$675.09	-2.26%
44	60,000	\$35,811.94	\$35,002.55	-\$809.40	-2.26%
45	70,000	\$41,765.84	\$40,822.15	-\$943.70	-2.26%
46	80,000	\$47,719.74	\$46,641.75	-\$1,078.00	-2.26%
47	90,000	\$53,673.64	\$52,461.35	-\$1,212.30	-2.26%
48	100,000	\$59,627.54	\$58,280.95	-\$1,346.60	-2.26%

Note: All hardcoded values provided by Cascade in Mr. Amen's workpapers. Electronic Workbook Name: 170929-Staff-Cheesman-Exh-MCC-2-MCC-5.xlsx

Electronic Tab Name: MCC-5 Bill Impact, Page 3 of 6

Estimated Monthly Bill Impacts

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Large Volume - 511

Line					
No.	(a)	(b)	(d)	(e)	(f)
		Present	Proposed		
		Rates	Rates		
1	Basic Service Charge	\$100.00	\$100.00		
2	Delivery Charge w/ CRM				
3	First 20,000 therms	\$0.15159	\$0.13886		
4	Next 80,000 therms	\$0.11620	\$0.10644		
5	Over 100,000 therms	\$0.02866	\$0.02625		
6	PGA Rate	\$0.44467	\$0.44467		

	Monthly Consumption	•		Revenue Change	
_	(therms)	Present Rates	Proposed Rates	Amount	Percent
_		4400.00	4400.00	40.00	0.000/
7	0	\$100.00	\$100.00	\$0.00	0.00%
8	1,000	\$696.26	\$683.53	-\$12.73	-1.83%
9	2,000	\$1,292.52	\$1,267.06	-\$25.46	-1.97%
10	3,000	\$1,888.78	\$1,850.59	-\$38.19	-2.02%
11	4,000	\$2,485.04	\$2,434.12	-\$50.92	-2.05%
12	5,000	\$3,081.30	\$3,017.65	-\$63.65	-2.07%
13	8,000	\$4,870.08	\$4,768.24	-\$101.84	-2.09%
14	11,000	\$6,658.86	\$6,518.83	-\$140.03	-2.10%
15	14,000	\$8,447.64	\$8,269.42	-\$178.22	-2.11%
16	17,000	\$10,236.42	\$10,020.01	-\$216.41	-2.11%
17	20,000	\$10,230.42	\$10,020.01	-\$254.60	-2.11% -2.12%
18	23,000	\$13,707.81	\$13,423.93	-\$283.88	-2.07%
19	26,000	\$15,390.42	\$15,077.26	-\$313.16	-2.03%
20	29,000	\$17,073.03	\$16,730.59	-\$342.44	-2.01%
21	32,000	\$18,755.64	\$18,383.92	-\$371.72	-1.98%
22	35,000	\$20,438.25	\$20,037.25	-\$401.00	-1.96%
23	40,000	\$23,242.60	\$22,792.80	-\$449.80	-1.94%
24	45,000	\$26,046.95	\$25,548.35	-\$498.60	-1.91%
25	50,000	\$28,851.30	\$28,303.90	-\$547.40	-1.90%
26	55,000	\$31,655.65	\$31,059.45	-\$596.20	-1.88%
27	60,000	\$34,460.00	\$33,815.00	-\$390.20 -\$645.00	-1.87%
	,	, , , , , , , , , , , , , , , , , , , ,	, ,	,	
28	67,500	\$38,666.53	\$37,948.33	-\$718.20	-1.86%
29	75,000	\$42,873.05	\$42,081.65	-\$791.40	-1.85%
30	82,500	\$47,079.58	\$46,214.98	-\$864.60	-1.84%
31	90,000	\$51,286.10	\$50,348.30	-\$937.80	-1.83%
32	100,000	\$56,894.80	\$55,859.40	-\$1,035.40	-1.82%
33	110,000	\$61,628.10	\$60,568.60	-\$1,059.50	-1.72%
34	120,000	\$66,361.40	\$65,277.80	-\$1,083.60	-1.63%
35	130,000	\$71,094.70	\$69,987.00	-\$1,107.70	-1.56%
36	140,000	\$75,828.00	\$74,696.20	-\$1,131.80	-1.49%
37	150,000	\$80,561.30	\$79,405.40	-\$1,155.90	-1.43%
38	165,000	\$87,661.25	\$86,469.20	-\$1,192.05	-1.36%
39	180,000	\$94,761.20	\$93,533.00	-\$1,228.20	-1.30%
39 40	195,000	\$101,861.15		-\$1,228.20 -\$1,264.35	
			\$100,596.80		-1.24%
41	210,000	\$108,961.10	\$107,660.60	-\$1,300.50	-1.19%
42	225,000	\$116,061.05	\$114,724.40	-\$1,336.65	-1.15%
43	250,000	\$127,894.30	\$126,497.40	-\$1,396.90	-1.09%
44	275,000	\$139,727.55	\$138,270.40	-\$1,457.15	-1.04%
45	300,000	\$151,560.80	\$150,043.40	-\$1,517.40	-1.00%
46	325,000	\$163,394.05	\$161,816.40	-\$1,577.65	-0.97%
47	350,000	\$175,227.30	\$173,589.40	-\$1,637.90	-0.93%
	375,000	\$187,060.55	\$185,362.40	-\$1,698.15	-0.91%

Note: All hardcoded values provided by Cascade in Mr. Amen's workpapers.

Electronic Workbook Name: 170929-Staff-Cheesman-Exh-MCC-2-MCC-5.xlsx Electronic Tab Name: MCC-5 Bill Impact, Page 4 of 6

Cascade Natural Gas Corporation Washington Jurisdiction Estimated Monthly Bill Impacts Exh. MCC-5 Docket UG-170929 Page 5 of 6

Interruptible - 570

Line					
No.	(a)	(b)	(d)	(e)	(f)
		Present	Proposed		
		Rates	Rates		
1	Basic Service Charge	\$130.00	\$130.00		
2	Delivery Charge w/ CRM				
3	First 30,000 therms	\$0.08363	\$0.07657		
4	Over 30,000 therms	\$0.02381	\$0.02180		
5	PGA Rate	\$0.43167	\$0.43167		

	Monthly Consumption	Monthly Consumption Revenue at		Revenue Change	
	(therms)	Present Rates	Proposed Rates	Amount	Percent
_		4400.00	4400.00	40.00	
6	0	\$130.00	\$130.00	\$0.00	0.00%
7	5,000	\$2,706.50	\$2,671.20	-\$35.30	-1.30%
8	5,500	\$2,964.15	\$2,925.32	-\$38.83	-1.31%
9	6,000	\$3,221.80	\$3,179.44	-\$42.36	-1.31%
10	6,500	\$3,479.45	\$3,433.56	-\$45.89	-1.32%
11	7,000	\$3,737.10	\$3,687.68	-\$49.42	-1.32%
12	7,500	\$3,994.75	\$3,941.80	-\$52.95	-1.33%
13	8,000	\$4,252.40	\$4,195.92	-\$56.48	-1.33%
14	8,500	\$4,510.05	\$4,450.04	-\$60.01	-1.33%
15	9,000	\$4,767.70	\$4,704.16	-\$63.54	-1.33%
16	9,500	\$5,025.35	\$4,958.28	-\$67.07	-1.33%
17	10.500	ĆE 540.65	ĆE 466 E2	¢74.42	1 240/
17	10,500	\$5,540.65	\$5,466.52	-\$74.13	-1.34%
18	11,500	\$6,055.95	\$5,974.76	-\$81.19	-1.34%
19	12,500	\$6,571.25	\$6,483.00	-\$88.25	-1.34%
20	13,500	\$7,086.55	\$6,991.24	-\$95.31	-1.34%
21	14,500	\$7,601.85	\$7,499.48	-\$102.37	-1.35%
22	16,000	\$8,374.80	\$8,261.84	-\$112.96	-1.35%
23	17,000	\$8,890.10	\$8,770.08	-\$120.02	-1.35%
24	18,000	\$9,405.40	\$9,278.32	-\$127.08	-1.35%
25	19,000	\$9,920.70	\$9,786.56	-\$134.14	-1.35%
26	20,000	\$10,436.00	\$10,294.80	-\$141.20	-1.35%
27	22,000	\$11,466.60	\$11,311.28	-\$155.32	-1.35%
28	24,000	\$12,497.20	\$12,327.76	-\$169.44	-1.36%
29	26,000	\$13,527.80	\$13,344.24	-\$183.56	-1.36%
30	28,000	\$14,558.40	\$14,360.72	-\$197.68	-1.36%
31	30,000	\$15,589.00	\$15,377.20	-\$211.80	-1.36%
32	35,000	\$17,866.40	\$17,644.55	-\$221.85	-1.24%
33	40,000	\$20,143.80	\$19,911.90	-\$231.90	-1.15%
34	45,000	\$22,421.20	\$22,179.25	-\$241.95	-1.08%
35	50,000	\$24,698.60	\$24,446.60	-\$252.00	-1.02%
36	55,000	\$26,976.00	\$26,713.95	-\$262.05	-0.97%
27	CF 000	Ć24 E20 00	¢24.240.65	Ć202.45	0.000/
37	65,000	\$31,530.80	\$31,248.65	-\$282.15	-0.89%
38	75,000	\$36,085.60	\$35,783.35	-\$302.25	-0.84%
39	85,000	\$40,640.40	\$40,318.05	-\$322.35	-0.79%
40	95,000	\$45,195.20	\$44,852.75	-\$342.45	-0.76%
41	105,000	\$49,750.00	\$49,387.45	-\$362.55	-0.73%
42	120,000	\$56,582.20	\$56,189.50	-\$392.70	-0.69%
43	135,000	\$63,414.40	\$62,991.55	-\$422.85	-0.67%
44	150,000	\$70,246.60	\$69,793.60	-\$453.00	-0.64%
45	165,000	\$77,078.80	\$76,595.65	-\$483.15	-0.63%
46	180,000	\$83,911.00	\$83,397.70	-\$513.30	-0.61%
47	195,000	\$90,743.20	\$90,199.75	-\$543.45	-0.60%

Note: All hardcoded values provided by Cascade in Mr. Amen's workpapers.

Electronic Workbook Name: 170929-Staff-Cheesman-Exh-MCC-2-MCC-5.xlsx Electronic Tab Name: MCC-5 Bill Impact, Page 5 of 6

Cascade Natural Gas Corporation Washington Jurisdiction Estimated Monthly Bill Impacts

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Transport - 663

Line					
No.	(a)	(b)	(d)	(e)	(f)
		Present	Proposed		
		Rates	Rates		
1	Contract Demand	\$0.20	\$0.20		
2	Dispatch Service Charge	\$500.00	\$500.00		
3	System Balancing Charge	\$0.00040	\$0.00040		
4	First 100,000 therms w/CRM	\$0.05837	\$0.05086		
5	Next 200,000 therms w/CRM	\$0.02130	\$0.01856		
6	Next 200,000 therms w/CRM	\$0.01294	\$0.01128		
7	Over 500,000 therms w/CRM	\$0.00615	\$0.00536		
8	PGA Rate	\$0.00000	\$0.00000		

	Monthly Consumption	Revenue at	Revenue at	Revenue	Change
_	(therms)	Present Rates	Proposed Rates	Amount	Percent
9	0	\$500.00	\$500.00	\$0.00	0.00%
10	10,000	\$1,087.70	\$1,012.60	-\$75.10	-6.90%
11	20,000	\$1,675.40	\$1,525.20	-\$150.20	-8.97%
12	30,000	\$2,263.10	\$2,037.80	-\$225.30	-9.96%
13	40,000	\$2,850.80	\$2,550.40	-\$300.40	-10.54%
14	50,000	\$3,438.50	\$3,063.00	-\$375.50	-10.92%
15	60,000	\$4,026.20	\$3,575.60	-\$450.60	-11.19%
16	70,000	\$4,613.90	\$4,088.20	-\$525.70	-11.39%
17	80,000	\$5,201.60	\$4,600.80	-\$600.80	-11.55%
18	90,000	\$5,789.30	\$5,113.40	-\$675.90	-11.67%
19	100,000	\$6,377.00	\$5,626.00	-\$751.00	-11.78%
20	120,000	\$6,811.00	\$6,005.20	-\$805.80	-11.83%
21	140,000	\$7,245.00	\$6,384.40	-\$860.60	-11.88%
22	160,000	\$7,679.00	\$6,763.60	-\$915.40	-11.92%
23	180,000	\$8,113.00	\$7,142.80	-\$970.20	-11.96%
24	200,000	\$8,547.00	\$7,522.00	-\$1,025.00	-11.99%
25	220,000	\$8,981.00	\$7,901.20	-\$1,079.80	-12.02%
26	240,000	\$9,415.00	\$8,280.40	-\$1,134.60	-12.05%
27	260,000	\$9,849.00	\$8,659.60	-\$1,189.40	-12.08%
28	280,000	\$10,283.00	\$9,038.80	-\$1,244.20	-12.10%
29	300,000	\$10,717.00	\$9,418.00	-\$1,299.00	-12.12%
30	350,000	\$11,384.00	\$10,002.00	-\$1,382.00	-12.14%
31	400,000	\$12,051.00	\$10,586.00	-\$1,465.00	-12.16%
32	450,000	\$12,718.00	\$11,170.00	-\$1,548.00	-12.17%
33	500,000	\$13,385.00	\$11,754.00	-\$1,631.00	-12.19%
34	600,000	\$14,040.00	\$12,330.00	-\$1,710.00	-12.18%
35	700,000	\$14,695.00	\$12,906.00	-\$1,789.00	-12.17%
36	800,000	\$15,350.00	\$13,482.00	-\$1,868.00	-12.17%
37	900,000	\$16,005.00	\$14,058.00	-\$1,947.00	-12.16%
38	1,000,000	\$16,660.00	\$14,634.00	-\$2,026.00	-12.16%
39	1,100,000	\$17,315.00	\$15,210.00	-\$2,105.00	-12.16%
40	1,200,000	\$17,970.00	\$15,786.00	-\$2,184.00	-12.15%
41	1,300,000	\$18,625.00	\$16,362.00	-\$2,263.00	-12.15%
42	1,400,000	\$19,280.00	\$16,938.00	-\$2,342.00	-12.15%
43	1,500,000	\$19,935.00	\$17,514.00	-\$2,421.00	-12.14%

Note: All hardcoded values provided by Cascade in Mr. Amen's workpapers.

Electronic Workbook Name: 170929-Staff-Cheesman-Exh-MCC-2-MCC-5.xlsx Electronic Tab Name: MCC-5 Bill Impact, Page 6 of 6