

Residential Bill Frequency and Impact Results

Part A: Results for Northeast Missouri (“NEMO”) Customers

Table MRH-Reb-1-A1. Cumulative bill frequency by usage tranche.

Upper Tranche Limit (CCF)	2016						2017					
	July	August	September	October	November	December	January	February	March	April	May	June
10	58.53%	66.34%	64.80%	48.75%	22.45%	2.72%	1.57%	1.88%	2.34%	3.62%	11.67%	43.68%
20	90.24%	92.56%	91.82%	83.67%	50.82%	5.74%	2.49%	3.50%	4.84%	9.00%	32.57%	79.88%
30	97.63%	97.92%	97.99%	94.75%	72.13%	9.80%	3.53%	5.21%	8.15%	17.60%	57.18%	93.59%
40	99.11%	99.07%	99.27%	98.09%	84.55%	14.61%	4.36%	6.90%	13.66%	29.60%	76.02%	97.60%
50	99.59%	99.58%	99.59%	99.15%	91.74%	21.56%	5.60%	9.93%	21.84%	43.71%	87.36%	98.84%
60	99.75%	99.80%	99.75%	99.54%	95.53%	29.68%	7.18%	14.42%	32.62%	56.39%	93.38%	99.36%
70	99.79%	99.85%	99.82%	99.71%	97.32%	38.66%	9.23%	20.57%	44.01%	67.09%	96.36%	99.56%
80	99.84%	99.88%	99.85%	99.79%	98.47%	47.09%	12.42%	28.90%	54.78%	75.68%	97.84%	99.70%
90	99.87%	99.93%	99.89%	99.82%	99.04%	54.75%	16.66%	37.74%	64.10%	82.16%	98.68%	99.75%
100	99.90%	99.93%	99.91%	99.85%	99.31%	62.16%	21.74%	46.50%	72.20%	86.64%	99.02%	99.79%
110	99.90%	99.95%	99.93%	99.87%	99.49%	68.40%	27.85%	54.71%	78.03%	90.35%	99.25%	99.82%
120	99.94%	99.95%	99.95%	99.91%	99.60%	73.54%	34.39%	62.44%	82.71%	92.84%	99.44%	99.85%
130	99.95%	99.95%	99.95%	99.93%	99.67%	78.28%	40.96%	68.56%	86.42%	94.74%	99.56%	99.87%
140	99.97%	99.95%	99.95%	99.93%	99.75%	82.09%	47.63%	74.03%	89.10%	96.05%	99.67%	99.87%
150	99.98%	99.95%	99.95%	99.95%	99.81%	84.98%	53.87%	78.53%	91.05%	96.94%	99.72%	99.91%
160	99.98%	99.96%	99.96%	99.96%	99.84%	87.39%	59.18%	82.22%	92.80%	97.62%	99.77%	99.93%
170	99.98%	99.97%	99.96%	99.96%	99.87%	89.64%	64.14%	85.56%	93.98%	98.15%	99.84%	99.93%
180	99.98%	99.98%	99.96%	99.96%	99.89%	91.40%	68.86%	88.18%	95.00%	98.51%	99.85%	99.94%
190	99.98%	99.98%	99.97%	99.96%	99.90%	92.91%	72.95%	90.13%	95.73%	98.74%	99.87%	99.96%
200	99.98%	99.98%	99.97%	99.96%	99.93%	94.13%	76.49%	91.62%	96.45%	98.93%	99.89%	99.96%
210	99.98%	99.98%	99.97%	99.96%	99.93%	94.98%	79.54%	92.95%	96.92%	99.11%	99.90%	99.96%
220	99.98%	99.98%	99.98%	99.96%	99.94%	95.75%	82.12%	93.89%	97.44%	99.25%	99.92%	99.97%
230	99.98%	99.98%	99.98%	99.96%	99.95%	96.49%	84.37%	94.82%	97.87%	99.39%	99.93%	99.97%
240	99.98%	99.98%	99.98%	99.96%	99.97%	97.12%	86.33%	95.50%	98.24%	99.47%	99.93%	99.97%
250	99.98%	99.98%	99.98%	99.96%	99.97%	97.53%	88.23%	96.08%	98.47%	99.57%	99.94%	99.98%
260	99.98%	99.98%	99.98%	99.96%	99.98%	97.89%	89.66%	96.63%	98.70%	99.66%	99.95%	99.98%
270	99.99%	99.98%	99.99%	99.97%	99.98%	98.26%	91.17%	96.98%	98.93%	99.72%	99.95%	99.98%
280	99.99%	99.98%	99.99%	99.97%	99.98%	98.53%	92.20%	97.34%	99.06%	99.74%	99.96%	99.98%
290	99.99%	99.98%	99.99%	99.97%	99.98%	98.76%	93.22%	97.64%	99.21%	99.78%	99.96%	99.99%
300+	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

Table MRH-Reb-1-A2. Bill impact by usage tranche – Company’s proposal vs. current rates.

Upper Tranche Limit (CCF)	2016						2017					
	July	August	September	October	November	December	January	February	March	April	May	June
10	4.79%	4.79%	4.79%	4.79%	4.80%	4.78%	4.77%	4.77%	4.79%	4.79%	4.81%	4.80%
20	4.96%	4.95%	4.96%	4.96%	4.97%	4.98%	4.98%	4.97%	4.98%	4.98%	4.98%	4.96%
30	5.09%	5.09%	5.09%	5.09%	5.10%	5.11%	5.11%	5.11%	5.11%	5.11%	5.10%	5.09%
40	5.20%	5.20%	5.20%	5.20%	5.21%	5.22%	5.22%	5.22%	5.22%	5.22%	5.21%	5.20%
50	5.29%	5.30%	5.30%	5.30%	5.30%	5.31%	5.31%	5.31%	5.31%	5.31%	5.30%	5.30%
60	5.38%	5.38%	5.39%	5.38%	5.38%	5.38%	5.39%	5.39%	5.38%	5.38%	5.38%	5.38%
70	5.45%	5.46%	5.44%	5.45%	5.45%	5.45%	5.45%	5.45%	5.45%	5.45%	5.45%	5.44%
80	5.51%	5.49%	5.51%	5.50%	5.50%	5.51%	5.51%	5.51%	5.51%	5.51%	5.51%	5.50%
90	5.55%	5.56%	5.56%	5.57%	5.56%	5.56%	5.56%	5.56%	5.56%	5.56%	5.56%	5.56%
100	5.60%	5.59%	5.60%	5.60%	5.60%	5.60%	5.61%	5.60%	5.60%	5.60%	5.61%	5.59%
110		5.65%	5.65%	5.65%	5.65%	5.65%	5.65%	5.65%	5.65%	5.64%	5.65%	5.65%
120	5.69%		5.67%	5.67%	5.68%	5.68%	5.68%	5.68%	5.68%	5.68%	5.68%	5.69%
130	5.71%			5.70%	5.71%	5.71%	5.71%	5.71%	5.71%	5.71%	5.71%	5.72%
140	5.75%			5.73%	5.74%	5.74%	5.74%	5.74%	5.74%	5.74%	5.74%	5.74%
150	5.77%			5.77%	5.77%	5.77%	5.77%	5.77%	5.77%	5.77%	5.77%	5.77%
160		5.80%	5.79%	5.80%	5.79%	5.79%	5.79%	5.79%	5.79%	5.79%	5.80%	5.80%
170		5.83%			5.82%	5.82%	5.82%	5.82%	5.82%	5.82%	5.82%	5.81%
180		5.83%			5.84%	5.84%	5.84%	5.84%	5.84%	5.84%	5.84%	5.84%
190	5.85%		5.86%		5.85%	5.86%	5.86%	5.86%	5.86%	5.86%	5.86%	5.87%
200					5.88%	5.87%	5.87%	5.87%	5.87%	5.87%	5.88%	
210						5.89%	5.89%	5.89%	5.89%	5.89%	5.90%	5.88%
220			5.90%		5.90%	5.91%	5.91%	5.91%	5.91%	5.91%	5.91%	5.90%
230					5.92%	5.92%	5.92%	5.92%	5.92%	5.92%	5.93%	
240					5.94%	5.93%	5.93%	5.93%	5.93%	5.93%		
250			5.95%			5.95%	5.95%	5.95%	5.95%	5.95%	5.95%	5.95%
260					5.96%	5.96%	5.96%	5.96%	5.96%	5.96%	5.96%	
270	5.97%		5.97%	5.97%		5.97%	5.97%	5.97%	5.97%	5.97%		
280						5.98%	5.98%	5.98%	5.98%	5.98%	5.98%	
290						5.99%	5.99%	5.99%	5.99%	5.99%	5.99%	5.99%
300+	6.17%	6.17%	6.22%	6.17%	6.24%	6.08%	6.07%	6.08%	6.09%	6.12%	6.21%	6.24%

Table MRH-Reb-1-A3. Bill impact by usage tranche – Staff’s main proposal vs. current rates.

Upper Tranche Limit (CCF)	2016						2017					
	July	August	September	October	November	December	January	February	March	April	May	June
10	1.30%	1.29%	1.26%	1.25%	1.16%	1.35%	1.58%	1.49%	1.32%	1.28%	1.05%	1.20%
20	-0.74%	-0.67%	-0.73%	-0.79%	-0.92%	-0.99%	-1.01%	-0.93%	-0.98%	-0.99%	-0.99%	-0.82%
30	-2.36%	-2.32%	-2.36%	-2.38%	-2.47%	-2.57%	-2.59%	-2.58%	-2.59%	-2.59%	-2.52%	-2.37%
40	-3.74%	-3.70%	-3.73%	-3.75%	-3.83%	-3.89%	-3.88%	-3.91%	-3.92%	-3.89%	-3.82%	-3.74%
50	-4.84%	-4.89%	-4.89%	-4.89%	-4.94%	-5.00%	-5.01%	-5.01%	-5.00%	-4.98%	-4.90%	-4.89%
60	-5.90%	-5.83%	-5.95%	-5.85%	-5.87%	-5.94%	-5.98%	-5.96%	-5.94%	-5.93%	-5.88%	-5.85%
70	-6.72%	-6.83%	-6.67%	-6.68%	-6.69%	-6.74%	-6.75%	-6.76%	-6.74%	-6.72%	-6.69%	-6.63%
80	-7.41%	-7.26%	-7.44%	-7.38%	-7.40%	-7.45%	-7.48%	-7.46%	-7.45%	-7.45%	-7.41%	-7.37%
90	-7.94%	-8.02%	-8.12%	-8.19%	-8.03%	-8.06%	-8.09%	-8.08%	-8.05%	-8.06%	-8.06%	-8.05%
100	-8.60%	-8.44%	-8.61%	-8.56%	-8.56%	-8.61%	-8.63%	-8.62%	-8.61%	-8.61%	-8.63%	-8.49%
110		-9.11%	-9.16%	-9.15%	-9.11%	-9.10%	-9.11%	-9.11%	-9.10%	-9.09%	-9.13%	-9.17%
120	-9.61%		-9.46%	-9.44%	-9.51%	-9.55%	-9.55%	-9.54%	-9.53%	-9.54%	-9.52%	-9.62%
130	-9.85%			-9.77%	-9.94%	-9.94%	-9.94%	-9.94%	-9.93%	-9.93%	-9.94%	-9.99%
140	-10.32%			-10.18%	-10.27%	-10.30%	-10.30%	-10.30%	-10.29%	-10.28%	-10.26%	-10.28%
150	-10.58%			-10.58%	-10.58%	-10.62%	-10.62%	-10.62%	-10.61%	-10.62%	-10.62%	-10.58%
160		-10.97%	-10.84%	-10.99%	-10.92%	-10.91%	-10.92%	-10.91%	-10.92%	-10.91%	-10.95%	-11.01%
170		-11.31%			-11.17%	-11.19%	-11.19%	-11.19%	-11.19%	-11.18%	-11.18%	-11.16%
180		-11.39%			-11.47%	-11.44%	-11.44%	-11.44%	-11.43%	-11.44%	-11.46%	-11.48%
190	-11.65%		-11.69%		-11.61%	-11.67%	-11.67%	-11.67%	-11.66%	-11.67%	-11.71%	-11.78%
200					-11.93%	-11.89%	-11.89%	-11.89%	-11.88%	-11.90%	-11.94%	
210						-12.09%	-12.09%	-12.10%	-12.08%	-12.10%	-12.14%	-12.01%
220			-12.25%		-12.26%	-12.28%	-12.28%	-12.27%	-12.28%	-12.29%	-12.27%	-12.24%
230					-12.48%	-12.44%	-12.45%	-12.45%	-12.45%	-12.44%	-12.53%	
240					-12.65%	-12.61%	-12.61%	-12.62%	-12.62%	-12.62%		
250			-12.78%			-12.77%	-12.77%	-12.76%	-12.78%	-12.78%	-12.82%	-12.82%
260					-12.98%	-12.92%	-12.91%	-12.91%	-12.92%	-12.93%	-12.96%	
270	-13.04%		-13.07%	-13.03%		-13.05%	-13.05%	-13.06%	-13.06%	-13.04%		
280						-13.17%	-13.18%	-13.18%	-13.18%	-13.17%	-13.22%	
290						-13.29%	-13.30%	-13.30%	-13.29%	-13.29%	-13.34%	-13.30%
300+	-15.48%	-15.46%	-16.07%	-15.44%	-16.30%	-14.36%	-14.28%	-14.43%	-14.50%	-14.91%	-16.01%	-16.38%

Table MRH-Reb-1-A4. Bill impact by usage tranche – Staff’s alternative proposal vs. current rates.

Upper Tranche Limit (CCF)	2016						2017					
	July	August	September	October	November	December	January	February	March	April	May	June
10	1.16%	1.16%	1.12%	1.11%	1.16%	1.35%	1.58%	1.49%	1.32%	1.28%	0.89%	1.06%
20	-1.12%	-1.05%	-1.11%	-1.19%	-0.92%	-0.99%	-1.01%	-0.93%	-0.98%	-0.99%	-1.41%	-1.21%
30	-2.95%	-2.90%	-2.94%	-2.97%	-2.47%	-2.57%	-2.59%	-2.58%	-2.59%	-2.59%	-3.13%	-2.96%
40	-3.51%	-3.54%	-3.53%	-3.51%	-3.83%	-3.89%	-3.88%	-3.91%	-3.92%	-3.89%	-3.46%	-3.52%
50	-2.81%	-2.78%	-2.77%	-2.78%	-4.94%	-5.00%	-5.01%	-5.01%	-5.00%	-4.98%	-2.77%	-2.77%
60	-2.13%	-2.17%	-2.10%	-2.16%	-5.87%	-5.94%	-5.98%	-5.96%	-5.94%	-5.93%	-2.14%	-2.16%
70	-1.60%	-1.53%	-1.63%	-1.63%	-6.69%	-6.74%	-6.75%	-6.76%	-6.74%	-6.72%	-1.62%	-1.66%
80	-1.16%	-1.25%	-1.14%	-1.17%	-7.40%	-7.45%	-7.48%	-7.46%	-7.45%	-7.45%	-1.16%	-1.18%
90	-0.81%	-0.77%	-0.70%	-0.65%	-8.03%	-8.06%	-8.09%	-8.08%	-8.05%	-8.06%	-0.74%	-0.75%
100	-0.39%	-0.50%	-0.39%	-0.42%	-8.56%	-8.61%	-8.63%	-8.62%	-8.61%	-8.61%	-0.37%	-0.46%
110		-0.06%	-0.03%	-0.04%	-9.11%	-9.10%	-9.11%	-9.11%	-9.10%	-9.09%	-0.05%	-0.02%
120	0.26%		0.16%	0.15%	-9.51%	-9.55%	-9.55%	-9.54%	-9.53%	-9.54%	0.20%	0.26%
130	0.41%			0.36%	-9.94%	-9.94%	-9.94%	-9.94%	-9.93%	-9.93%	0.47%	0.50%
140	0.71%			0.62%	-10.27%	-10.30%	-10.30%	-10.30%	-10.29%	-10.28%	0.68%	0.69%
150	0.88%			0.88%	-10.58%	-10.62%	-10.62%	-10.62%	-10.61%	-10.62%	0.91%	0.88%
160		1.13%	1.05%	1.15%	-10.92%	-10.91%	-10.92%	-10.91%	-10.92%	-10.91%	1.12%	1.16%
170		1.35%			-11.17%	-11.19%	-11.19%	-11.19%	-11.19%	-11.18%	1.27%	1.25%
180		1.40%			-11.47%	-11.44%	-11.44%	-11.44%	-11.43%	-11.44%	1.45%	1.46%
190	1.57%		1.59%		-11.61%	-11.67%	-11.67%	-11.67%	-11.66%	-11.67%	1.61%	1.65%
200					-11.93%	-11.89%	-11.89%	-11.89%	-11.88%	-11.90%	1.75%	
210						-12.09%	-12.09%	-12.10%	-12.08%	-12.10%	1.89%	1.80%
220			1.96%		-12.26%	-12.28%	-12.28%	-12.27%	-12.28%	-12.29%	1.97%	1.95%
230					-12.48%	-12.44%	-12.45%	-12.45%	-12.45%	-12.44%	2.13%	
240					-12.65%	-12.61%	-12.61%	-12.62%	-12.62%	-12.62%		
250			2.29%			-12.77%	-12.77%	-12.76%	-12.78%	-12.78%	2.32%	2.32%
260					-12.98%	-12.92%	-12.91%	-12.91%	-12.92%	-12.93%	2.41%	
270	2.46%		2.48%	2.46%		-13.05%	-13.05%	-13.06%	-13.06%	-13.04%		
280						-13.17%	-13.18%	-13.18%	-13.18%	-13.17%	2.58%	
290						-13.29%	-13.30%	-13.30%	-13.29%	-13.29%	2.65%	2.63%
300+	4.03%	4.02%	4.41%	4.01%	-16.30%	-14.36%	-14.28%	-14.43%	-14.50%	-14.91%	4.37%	4.61%

Table MRH-Reb-1-A5. Bill impact by usage tranche – Staff’s alternative proposal vs. Staff’s main proposal.

Upper Tranche Limit (CCF)	2016						2017					
	July	August	September	October	November	December	January	February	March	April	May	June
10	-0.13%	-0.13%	-0.14%	-0.14%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-0.16%	-0.14%
20	-0.39%	-0.38%	-0.39%	-0.40%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-0.42%	-0.40%
30	-0.60%	-0.60%	-0.60%	-0.60%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-0.62%	-0.60%
40	0.24%	0.16%	0.21%	0.26%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.37%	0.23%
50	2.14%	2.22%	2.23%	2.22%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.25%	2.23%
60	4.00%	3.89%	4.09%	3.92%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.97%	3.92%
70	5.50%	5.69%	5.39%	5.41%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.44%	5.33%
80	6.75%	6.48%	6.82%	6.70%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.75%	6.67%
90	7.74%	7.88%	8.07%	8.22%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7.97%	7.94%
100	8.97%	8.67%	9.00%	8.90%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	9.03%	8.78%
110		9.95%	10.06%	10.03%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	9.99%	10.07%
120	10.92%		10.63%	10.59%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	10.75%	10.94%
130	11.38%			11.23%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	11.56%	11.65%
140	12.30%			12.03%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	12.19%	12.23%
150	12.81%			12.81%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	12.90%	12.82%
160		13.58%	13.33%	13.64%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	13.55%	13.67%
170		14.28%			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	14.02%	13.97%
180		14.43%			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	14.58%	14.62%
190	14.95%		15.04%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	15.09%	15.22%
200					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	15.54%	
210						0.00%	0.00%	0.00%	0.00%	0.00%	15.97%	15.69%
220			16.20%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	16.23%	16.16%
230					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	16.76%	
240					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
250			17.28%			0.00%	0.00%	0.00%	0.00%	0.00%	17.37%	17.37%
260					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	17.67%	
270	17.83%		17.89%	17.81%		0.00%	0.00%	0.00%	0.00%	0.00%		
280						0.00%	0.00%	0.00%	0.00%	0.00%	18.21%	
290						0.00%	0.00%	0.00%	0.00%	0.00%	18.46%	18.38%
300+	23.08%	23.03%	24.40%	23.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	24.27%	25.10%

Residential Bill Frequency and Impact Results

Part B: Results for Southeast Missouri (“SEMO”) Customers

Table MRH-Reb-1-B1. Cumulative bill frequency by usage tranche.

Upper Tranche Limit (CCF)	2016						2017					
	July	August	September	October	November	December	January	February	March	April	May	June
10	56.64%	61.68%	57.05%	55.64%	33.20%	6.53%	3.74%	4.70%	5.03%	9.18%	24.29%	46.14%
20	89.56%	89.27%	89.11%	88.50%	65.73%	12.48%	6.07%	7.65%	9.32%	21.73%	55.97%	82.33%
30	97.43%	96.35%	97.20%	97.06%	83.44%	19.67%	7.99%	10.97%	15.44%	38.30%	79.76%	94.91%
40	99.02%	98.49%	99.05%	98.98%	91.64%	28.31%	10.12%	15.75%	24.37%	54.35%	90.87%	98.06%
50	99.49%	99.26%	99.55%	99.49%	95.52%	37.79%	13.07%	22.83%	35.54%	68.16%	95.40%	99.03%
60	99.71%	99.52%	99.72%	99.71%	97.52%	46.94%	16.90%	31.50%	48.01%	78.43%	97.35%	99.37%
70	99.80%	99.67%	99.82%	99.83%	98.47%	55.80%	22.08%	41.87%	58.97%	85.68%	98.30%	99.56%
80	99.83%	99.77%	99.85%	99.89%	99.09%	63.13%	28.37%	52.05%	67.43%	90.43%	98.83%	99.65%
90	99.88%	99.81%	99.92%	99.91%	99.42%	69.77%	35.26%	61.44%	74.28%	93.51%	99.17%	99.72%
100	99.91%	99.83%	99.94%	99.93%	99.56%	75.25%	42.93%	69.43%	79.76%	95.69%	99.41%	99.77%
110	99.93%	99.85%	99.95%	99.94%	99.70%	79.95%	50.62%	75.86%	83.89%	97.14%	99.51%	99.82%
120	99.94%	99.88%	99.95%	99.95%	99.78%	83.53%	57.55%	80.91%	87.02%	97.99%	99.61%	99.85%
130	99.94%	99.89%	99.95%	99.96%	99.85%	86.45%	63.89%	84.85%	89.39%	98.58%	99.69%	99.88%
140	99.94%	99.92%	99.97%	99.97%	99.88%	88.89%	69.81%	87.87%	91.33%	98.96%	99.77%	99.90%
150	99.95%	99.93%	99.97%	99.97%	99.90%	90.89%	74.50%	90.34%	92.89%	99.23%	99.81%	99.91%
160	99.96%	99.94%	99.98%	99.97%	99.91%	92.49%	78.56%	92.35%	94.09%	99.40%	99.82%	99.92%
170	99.97%	99.95%	99.98%	99.97%	99.94%	93.81%	81.93%	93.87%	95.30%	99.53%	99.85%	99.92%
180	99.97%	99.95%	99.98%	99.97%	99.94%	95.00%	85.00%	95.08%	96.09%	99.64%	99.88%	99.93%
190	99.98%	99.95%	99.99%	99.97%	99.94%	95.92%	87.39%	95.94%	96.84%	99.70%	99.92%	99.93%
200	99.98%	99.96%	99.99%	99.97%	99.95%	96.69%	89.50%	96.76%	97.26%	99.78%	99.92%	99.94%
210	99.98%	99.96%	99.99%	99.97%	99.96%	97.28%	91.11%	97.38%	97.75%	99.82%	99.94%	99.94%
220	99.98%	99.96%	99.99%	99.97%	99.97%	97.76%	92.36%	97.88%	98.11%	99.87%	99.94%	99.94%
230	99.98%	99.96%	99.99%	99.97%	99.97%	98.19%	93.55%	98.25%	98.36%	99.90%	99.94%	99.94%
240	99.98%	99.96%	99.99%	99.98%	99.97%	98.44%	94.64%	98.62%	98.66%	99.93%	99.95%	99.95%
250	99.98%	99.97%	99.99%	99.99%	99.97%	98.69%	95.37%	98.93%	98.92%	99.93%	99.97%	99.96%
260	99.98%	99.97%	99.99%	99.99%	99.97%	98.89%	96.08%	99.06%	99.12%	99.93%	99.97%	99.96%
270	99.98%	99.97%	99.99%	100.00%	99.97%	99.04%	96.67%	99.23%	99.26%	99.94%	99.97%	99.96%
280	99.98%	99.97%	99.99%	100.00%	99.97%	99.20%	97.13%	99.37%	99.37%	99.96%	99.97%	99.96%
290	99.98%	99.97%	99.99%	100.00%	99.97%	99.31%	97.58%	99.46%	99.45%	99.97%	99.97%	99.96%
300+	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

Table MRH-Reb-1-B2. Bill impact by usage tranche – Company’s proposal vs. current rates.

Upper Tranche Limit (CCF)	2016						2017					
	July	August	September	October	November	December	January	February	March	April	May	June
10	62.88%	62.88%	62.88%	62.87%	62.87%	62.89%	62.90%	62.90%	62.90%	62.87%	62.86%	62.87%
20	62.60%	62.60%	62.60%	62.60%	62.58%	62.57%	62.57%	62.58%	62.57%	62.57%	62.57%	62.59%
30	62.37%	62.37%	62.37%	62.37%	62.36%	62.34%	62.35%	62.34%	62.34%	62.34%	62.36%	62.37%
40	62.18%	62.18%	62.18%	62.18%	62.17%	62.16%	62.16%	62.15%	62.15%	62.16%	62.17%	62.18%
50	62.02%	62.02%	62.02%	62.01%	62.01%	62.01%	62.00%	62.00%	62.00%	62.01%	62.02%	62.02%
60	61.88%	61.89%	61.88%	61.88%	61.88%	61.88%	61.87%	61.87%	61.88%	61.88%	61.88%	61.88%
70	61.79%	61.76%	61.76%	61.76%	61.77%	61.76%	61.76%	61.76%	61.76%	61.76%	61.77%	61.77%
80	61.67%	61.68%	61.67%	61.66%	61.67%	61.66%	61.66%	61.67%	61.67%	61.67%	61.67%	61.66%
90	61.57%	61.58%	61.59%	61.59%	61.58%	61.58%	61.58%	61.58%	61.58%	61.58%	61.58%	61.58%
100	61.50%	61.48%	61.51%	61.53%	61.51%	61.51%	61.50%	61.50%	61.51%	61.51%	61.51%	61.51%
110	61.44%	61.45%	61.44%	61.42%	61.44%	61.44%	61.44%	61.44%	61.44%	61.44%	61.43%	61.44%
120	61.36%	61.37%		61.39%	61.38%	61.38%	61.38%	61.38%	61.38%	61.38%	61.38%	61.38%
130	61.32%	61.33%	61.32%	61.30%	61.32%	61.33%	61.32%	61.33%	61.32%	61.32%	61.32%	61.33%
140		61.28%	61.28%	61.29%	61.28%	61.28%	61.28%	61.28%	61.28%	61.27%	61.27%	61.28%
150	61.22%	61.21%	61.22%		61.24%	61.23%	61.23%	61.23%	61.23%	61.23%	61.23%	61.25%
160	61.21%	61.20%	61.17%	61.19%	61.19%	61.19%	61.19%	61.19%	61.19%	61.19%	61.18%	61.20%
170	61.16%	61.15%	61.14%		61.16%	61.15%	61.15%	61.15%	61.15%	61.15%	61.15%	
180						61.12%	61.12%	61.12%	61.12%	61.12%	61.12%	61.11%
190	61.08%		61.09%		61.08%	61.09%	61.09%	61.09%	61.09%	61.09%	61.09%	
200	61.05%	61.05%		61.04%	61.07%	61.06%	61.06%	61.06%	61.06%	61.06%	61.06%	61.06%
210					61.02%	61.03%	61.03%	61.03%	61.03%	61.03%	61.04%	61.02%
220					61.01%	61.01%	61.00%	61.00%	61.01%	61.00%	61.01%	61.01%
230					60.99%	60.98%	60.98%	60.98%	60.98%	60.98%		
240				60.96%		60.96%	60.96%	60.96%	60.96%	60.96%	60.96%	60.96%
250		60.94%		60.94%	60.94%	60.94%	60.94%	60.94%	60.94%		60.94%	60.94%
260						60.92%	60.92%	60.92%	60.92%	60.92%		
270				60.89%		60.90%	60.90%	60.90%	60.90%	60.89%	60.90%	
280						60.88%	60.88%	60.88%	60.88%	60.88%		
290						60.87%	60.87%	60.87%	60.87%	60.87%		
300+	60.54%	60.63%	60.73%	60.53%	60.73%	60.76%	60.76%	60.76%	60.74%	60.82%	60.57%	60.69%

Table MRH-Reb-1-B3. Bill impact by usage tranche – Staff’s main proposal vs. current rates.

Upper Tranche Limit (CCF)	2016						2017					
	July	August	September	October	November	December	January	February	March	April	May	June
10	16.44%	16.44%	16.44%	16.45%	16.47%	16.41%	16.37%	16.39%	16.39%	16.46%	16.49%	16.46%
20	17.29%	17.28%	17.29%	17.29%	17.35%	17.38%	17.36%	17.36%	17.38%	17.38%	17.37%	17.32%
30	17.98%	17.99%	17.98%	17.98%	18.02%	18.06%	18.05%	18.07%	18.07%	18.06%	18.02%	17.99%
40	18.55%	18.56%	18.55%	18.57%	18.59%	18.62%	18.63%	18.63%	18.63%	18.61%	18.58%	18.56%
50	19.04%	19.04%	19.04%	19.06%	19.07%	19.08%	19.09%	19.09%	19.09%	19.07%	19.05%	19.05%
60	19.46%	19.45%	19.47%	19.46%	19.46%	19.48%	19.50%	19.49%	19.48%	19.47%	19.46%	19.46%
70	19.75%	19.83%	19.82%	19.82%	19.81%	19.82%	19.83%	19.82%	19.82%	19.81%	19.80%	19.80%
80	20.11%	20.08%	20.09%	20.12%	20.10%	20.12%	20.12%	20.11%	20.11%	20.11%	20.11%	20.12%
90	20.40%	20.37%	20.36%	20.35%	20.37%	20.37%	20.38%	20.37%	20.37%	20.37%	20.37%	20.36%
100	20.61%	20.67%	20.59%	20.53%	20.59%	20.60%	20.60%	20.60%	20.60%	20.60%	20.59%	20.59%
110	20.80%	20.77%	20.81%	20.84%	20.80%	20.80%	20.80%	20.80%	20.80%	20.80%	20.82%	20.80%
120	21.03%	21.01%		20.95%	20.98%	20.99%	20.99%	20.98%	20.99%	20.98%	20.98%	20.98%
130	21.17%	21.12%	21.17%	21.21%	21.15%	21.15%	21.15%	21.14%	21.15%	21.15%	21.16%	21.14%
140		21.29%	21.28%	21.25%	21.28%	21.30%	21.30%	21.30%	21.30%	21.30%	21.30%	21.28%
150	21.45%	21.49%	21.48%		21.39%	21.43%	21.43%	21.43%	21.43%	21.43%	21.43%	21.39%
160	21.51%	21.53%	21.61%	21.56%	21.56%	21.55%	21.55%	21.55%	21.56%	21.55%	21.58%	21.51%
170	21.66%	21.66%	21.72%		21.65%	21.67%	21.67%	21.67%	21.67%	21.66%	21.66%	
180						21.77%	21.77%	21.77%	21.77%	21.77%	21.76%	21.80%
190	21.87%		21.85%		21.89%	21.87%	21.87%	21.87%	21.86%	21.85%	21.87%	
200	21.99%	21.98%		21.99%	21.92%	21.96%	21.96%	21.96%	21.95%	21.96%	21.96%	21.94%
210					22.06%	22.04%	22.04%	22.04%	22.04%	22.04%	22.02%	22.06%
220					22.10%	22.11%	22.12%	22.12%	22.11%	22.12%	22.10%	22.09%
230					22.16%	22.19%	22.18%	22.19%	22.19%	22.19%		
240				22.25%		22.25%	22.25%	22.25%	22.26%	22.25%	22.24%	22.26%
250		22.30%		22.31%	22.31%	22.32%	22.32%	22.31%	22.31%		22.31%	22.31%
260						22.38%	22.37%	22.37%	22.38%	22.37%		
270				22.46%		22.43%	22.43%	22.43%	22.43%	22.46%	22.42%	
280						22.48%	22.48%	22.48%	22.49%	22.50%		
290						22.53%	22.53%	22.53%	22.54%	22.54%		
300+	23.51%	23.25%	22.95%	23.55%	22.94%	22.85%	22.85%	22.87%	22.91%	22.67%	23.43%	23.08%

Table MRH-Reb-1-B4. Bill impact by usage tranche – Staff’s alternative proposal vs. current rates.

Upper Tranche Limit (CCF)	2016						2017					
	July	August	September	October	November	December	January	February	March	April	May	June
10	16.22%	16.22%	16.22%	16.22%	16.47%	16.41%	16.37%	16.39%	16.39%	16.46%	16.24%	16.23%
20	16.69%	16.68%	16.69%	16.69%	17.35%	17.38%	17.36%	17.36%	17.38%	17.38%	16.73%	16.70%
30	17.07%	17.07%	17.07%	17.07%	18.02%	18.06%	18.05%	18.07%	18.07%	18.06%	17.09%	17.07%
40	18.90%	18.97%	18.86%	19.00%	18.59%	18.62%	18.63%	18.63%	18.63%	18.61%	19.06%	18.92%
50	22.30%	22.30%	22.32%	22.46%	19.07%	19.08%	19.09%	19.09%	19.09%	19.07%	22.36%	22.34%
60	25.24%	25.13%	25.29%	25.26%	19.46%	19.48%	19.50%	19.49%	19.48%	19.47%	25.20%	25.24%
70	27.23%	27.80%	27.74%	27.73%	19.81%	19.82%	19.83%	19.82%	19.82%	19.81%	27.58%	27.64%
80	29.76%	29.57%	29.67%	29.84%	20.10%	20.12%	20.12%	20.11%	20.11%	20.11%	29.75%	29.84%
90	31.79%	31.57%	31.50%	31.44%	20.37%	20.37%	20.38%	20.37%	20.37%	20.37%	31.56%	31.55%
100	33.24%	33.70%	33.16%	32.73%	20.59%	20.60%	20.60%	20.60%	20.60%	20.60%	33.10%	33.10%
110	34.62%	34.36%	34.63%	34.90%	20.80%	20.80%	20.80%	20.80%	20.80%	20.80%	34.76%	34.56%
120	36.20%	36.06%		35.63%	20.98%	20.99%	20.99%	20.98%	20.99%	20.98%	35.84%	35.82%
130	37.20%	36.80%	37.15%	37.47%	21.15%	21.15%	21.15%	21.14%	21.15%	21.15%	37.10%	37.00%
140		38.03%	37.93%	37.73%	21.28%	21.30%	21.30%	21.30%	21.30%	21.30%	38.12%	37.98%
150	39.15%	39.41%	39.33%		21.39%	21.43%	21.43%	21.43%	21.43%	21.43%	39.00%	38.70%
160	39.54%	39.67%	40.24%	39.92%	21.56%	21.55%	21.55%	21.55%	21.56%	21.55%	40.04%	39.58%
170	40.59%	40.63%	41.00%		21.65%	21.67%	21.67%	21.67%	21.67%	21.66%	40.63%	
180						21.77%	21.77%	21.77%	21.77%	21.77%	41.30%	41.56%
190	42.09%		41.96%		21.89%	21.87%	21.87%	21.87%	21.86%	21.85%	42.05%	
200	42.88%	42.82%		42.94%	21.92%	21.96%	21.96%	21.96%	21.95%	21.96%	42.71%	42.59%
210					22.06%	22.04%	22.04%	22.04%	22.04%	22.04%	43.11%	43.39%
220					22.10%	22.11%	22.12%	22.12%	22.11%	22.12%	43.66%	43.60%
230					22.16%	22.19%	22.18%	22.19%	22.19%	22.19%		
240				44.73%		22.25%	22.25%	22.25%	22.26%	22.25%	44.69%	44.78%
250		45.09%		45.17%	22.31%	22.32%	22.32%	22.31%	22.31%		45.14%	45.17%
260						22.38%	22.37%	22.37%	22.38%	22.37%		
270				46.16%		22.43%	22.43%	22.43%	22.43%	22.46%	45.90%	
280						22.48%	22.48%	22.48%	22.49%	22.50%		
290						22.53%	22.53%	22.53%	22.54%	22.54%		
300+	53.55%	51.68%	49.61%	53.78%	22.94%	22.85%	22.85%	22.87%	22.91%	22.67%	52.94%	50.54%

Table MRH-Reb-1-B5. Bill impact by usage tranche – Staff’s alternative proposal vs. Staff’s main proposal.

Upper Tranche Limit (CCF)	2016						2017					
	July	August	September	October	November	December	January	February	March	April	May	June
10	-0.19%	-0.19%	-0.19%	-0.20%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-0.21%	-0.20%
20	-0.52%	-0.51%	-0.52%	-0.52%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-0.55%	-0.53%
30	-0.77%	-0.78%	-0.77%	-0.77%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-0.79%	-0.78%
40	0.29%	0.34%	0.26%	0.37%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.41%	0.30%
50	2.74%	2.74%	2.75%	2.86%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.78%	2.77%
60	4.84%	4.76%	4.87%	4.85%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.81%	4.84%
70	6.25%	6.65%	6.61%	6.60%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.50%	6.54%
80	8.03%	7.90%	7.97%	8.09%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	8.03%	8.09%
90	9.46%	9.30%	9.26%	9.21%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	9.30%	9.30%
100	10.47%	10.80%	10.42%	10.12%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	10.37%	10.38%
110	11.43%	11.26%	11.44%	11.63%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	11.54%	11.40%
120	12.53%	12.44%		12.14%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	12.28%	12.27%
130	13.23%	12.95%	13.19%	13.41%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	13.16%	13.09%
140		13.80%	13.73%	13.59%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	13.86%	13.76%
150	14.57%	14.75%	14.69%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	14.47%	14.26%
160	14.84%	14.93%	15.32%	15.10%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	15.18%	14.87%
170	15.56%	15.59%	15.84%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	15.59%	
180						0.00%	0.00%	0.00%	0.00%	0.00%	16.05%	16.23%
190	16.59%		16.50%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	16.56%	
200	17.13%	17.09%		17.17%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	17.01%	16.93%
210					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	17.29%	17.48%
220					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	17.66%	17.62%
230					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
240				18.39%		0.00%	0.00%	0.00%	0.00%	0.00%	18.36%	18.42%
250		18.63%		18.69%	0.00%	0.00%	0.00%	0.00%	0.00%		18.67%	18.69%
260						0.00%	0.00%	0.00%	0.00%	0.00%		
270				19.36%		0.00%	0.00%	0.00%	0.00%	0.00%	19.18%	
280						0.00%	0.00%	0.00%	0.00%	0.00%		
290						0.00%	0.00%	0.00%	0.00%	0.00%		
300+	24.32%	23.07%	21.68%	24.47%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	23.91%	22.31%

Residential Bill Frequency and Impact Results

Part C: Results for Western Missouri (“WEMO”) Customers

Table MRH-Reb-1-C1. Cumulative bill frequency by usage tranche.

Upper Tranche Limit (CCF)	2016						2017					
	July	August	September	October	November	December	January	February	March	April	May	June
10	62.40%	68.64%	66.73%	58.36%	31.74%	3.79%	1.79%	2.17%	2.36%	5.43%	13.26%	46.39%
20	93.03%	92.69%	92.50%	87.61%	62.86%	9.34%	3.02%	3.92%	5.01%	14.88%	33.25%	83.82%
30	98.91%	97.64%	98.57%	96.42%	81.62%	16.82%	4.29%	6.01%	9.80%	27.39%	57.28%	95.08%
40	99.66%	99.05%	99.55%	98.88%	91.34%	24.09%	5.80%	8.43%	16.55%	41.60%	75.38%	98.14%
50	99.92%	99.67%	99.70%	99.54%	95.58%	33.29%	7.70%	12.38%	24.94%	55.43%	86.99%	99.51%
60	99.96%	99.80%	99.89%	99.79%	97.44%	41.54%	10.33%	17.69%	35.07%	67.94%	93.44%	99.68%
70	99.96%	100.00%	99.89%	99.93%	98.46%	50.77%	13.88%	24.48%	46.54%	77.62%	96.81%	99.79%
80	99.96%	100.00%	99.89%	100.00%	99.05%	58.15%	18.59%	32.41%	56.64%	84.66%	98.49%	99.93%
90	99.96%	100.00%	99.89%	100.00%	99.33%	64.92%	22.77%	40.10%	65.16%	89.71%	99.19%	99.96%
100	100.00%	100.00%	99.96%	100.00%	99.68%	70.93%	28.00%	48.67%	72.86%	92.95%	99.54%	99.96%
110	100.00%	100.00%	99.96%	100.00%	99.89%	76.83%	33.70%	57.20%	78.24%	95.44%	99.79%	99.96%
120	100.00%	100.00%	99.96%	100.00%	99.93%	80.62%	39.74%	64.20%	82.69%	97.10%	99.82%	99.96%
130	100.00%	100.00%	99.96%	100.00%	99.96%	84.27%	45.22%	71.47%	86.07%	97.74%	99.93%	99.96%
140	100.00%	100.00%	99.96%	100.00%	100.00%	88.06%	52.35%	77.10%	88.56%	98.49%	99.96%	99.96%
150	100.00%	100.00%	99.96%	100.00%	100.00%	90.20%	57.55%	81.85%	90.69%	99.13%	99.96%	99.96%
160	100.00%	100.00%	99.96%	100.00%	100.00%	91.96%	62.58%	84.51%	92.36%	99.28%	99.96%	99.96%
170	100.00%	100.00%	99.96%	100.00%	100.00%	93.61%	67.11%	87.27%	93.87%	99.47%	100.00%	99.96%
180	100.00%	100.00%	99.96%	100.00%	100.00%	94.45%	72.66%	89.41%	95.51%	99.74%	100.00%	99.96%
190	100.00%	100.00%	100.00%	100.00%	100.00%	95.86%	76.21%	91.05%	96.10%	99.85%	100.00%	100.00%
200	100.00%	100.00%	100.00%	100.00%	100.00%	96.56%	79.90%	92.87%	96.76%	99.89%	100.00%	100.00%
210	100.00%	100.00%	100.00%	100.00%	100.00%	97.51%	82.71%	94.23%	97.35%	99.92%	100.00%	100.00%
220	100.00%	100.00%	100.00%	100.00%	100.00%	97.96%	85.28%	95.52%	97.74%	99.96%	100.00%	100.00%
230	100.00%	100.00%	100.00%	100.00%	100.00%	98.56%	87.28%	96.22%	98.23%	100.00%	100.00%	100.00%
240	100.00%	100.00%	100.00%	100.00%	100.00%	98.77%	89.35%	96.78%	98.72%	100.00%	100.00%	100.00%
250	100.00%	100.00%	100.00%	100.00%	100.00%	98.91%	90.93%	97.45%	98.95%	100.00%	100.00%	100.00%
260	100.00%	100.00%	100.00%	100.00%	100.00%	99.16%	92.45%	98.11%	99.25%	100.00%	100.00%	100.00%
270	100.00%	100.00%	100.00%	100.00%	100.00%	99.30%	93.57%	98.46%	99.41%	100.00%	100.00%	100.00%
280	100.00%	100.00%	100.00%	100.00%	100.00%	99.40%	94.76%	98.81%	99.41%	100.00%	100.00%	100.00%
290	100.00%	100.00%	100.00%	100.00%	100.00%	99.54%	95.68%	98.99%	99.48%	100.00%	100.00%	100.00%
300+	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

Table MRH-Reb-1-C2. Bill impact by usage tranche – Company’s proposal vs. current rates.

Upper Tranche Limit (CCF)	2016						2017					
	July	August	September	October	November	December	January	February	March	April	May	June
10	10.16%	10.12%	10.16%	10.18%	10.33%	10.07%	9.80%	9.92%	9.95%	10.22%	10.26%	10.21%
20	13.50%	13.47%	13.52%	13.57%	13.77%	14.02%	13.69%	13.82%	13.99%	14.03%	13.95%	13.64%
30	16.26%	16.45%	16.40%	16.52%	16.72%	16.81%	16.72%	16.90%	16.91%	16.88%	16.86%	16.41%
40	19.10%	19.10%	19.01%	19.15%	19.18%	19.39%	19.31%	19.51%	19.37%	19.38%	19.27%	19.05%
50	21.47%	21.33%	21.36%	21.20%	21.36%	21.57%	21.55%	21.66%	21.60%	21.55%	21.45%	21.34%
60	23.78%	23.42%	23.12%	23.23%	23.52%	23.51%	23.54%	23.59%	23.47%	23.47%	23.39%	23.42%
70		24.70%		25.14%	25.22%	25.23%	25.30%	25.21%	25.19%	25.19%	25.11%	25.09%
80				26.68%	26.70%	26.73%	26.78%	26.82%	26.75%	26.68%	26.69%	26.75%
90					28.14%	28.09%	28.15%	28.09%	28.08%	28.02%	28.10%	27.93%
100	29.30%		29.88%		29.41%	29.41%	29.37%	29.35%	29.32%	29.46%	29.38%	
110					30.42%	30.43%	30.45%	30.46%	30.45%	30.46%	30.49%	
120					31.65%	31.54%	31.48%	31.52%	31.47%	31.46%	31.16%	
130					32.30%	32.42%	32.41%	32.42%	32.40%	32.59%	32.12%	
140					33.49%	33.28%	33.31%	33.28%	33.25%	33.31%	33.17%	
150						34.02%	34.08%	34.07%	34.03%	34.02%		
160						34.80%	34.84%	34.80%	34.80%	34.78%		
170						35.45%	35.48%	35.48%	35.52%	35.52%	35.77%	
180						36.14%	36.11%	36.07%	36.13%	36.08%		
190			36.50%			36.66%	36.69%	36.71%	36.71%	36.60%		36.73%
200						37.20%	37.25%	37.23%	37.21%	37.17%		
210						37.70%	37.76%	37.73%	37.77%	37.68%		
220						38.20%	38.23%	38.22%	38.22%	38.31%		
230						38.73%	38.68%	38.70%	38.63%	38.49%		
240						39.21%	39.12%	39.14%	39.12%			
250						39.59%	39.48%	39.52%	39.47%			
260						39.92%	39.87%	39.91%	39.96%			
270						40.27%	40.25%	40.24%	40.17%			
280						40.56%	40.58%	40.58%				
290						40.85%	40.92%	40.92%	41.06%			
300+						42.16%	42.71%	43.47%	42.16%			

Table MRH-Reb-1-C3. Bill impact by usage tranche – Staff’s main proposal vs. current rates.

Upper Tranche Limit (CCF)	2016						2017					
	July	August	September	October	November	December	January	February	March	April	May	June
10	6.38%	6.37%	6.38%	6.39%	6.43%	6.35%	6.28%	6.31%	6.32%	6.40%	6.41%	6.39%
20	7.35%	7.34%	7.35%	7.37%	7.42%	7.50%	7.40%	7.44%	7.49%	7.50%	7.48%	7.39%
30	8.14%	8.20%	8.18%	8.22%	8.28%	8.30%	8.28%	8.33%	8.33%	8.32%	8.32%	8.19%
40	8.96%	8.96%	8.94%	8.98%	8.99%	9.05%	9.03%	9.08%	9.04%	9.05%	9.01%	8.95%
50	9.65%	9.61%	9.62%	9.57%	9.62%	9.68%	9.67%	9.70%	9.69%	9.67%	9.64%	9.61%
60	10.32%	10.21%	10.13%	10.16%	10.24%	10.24%	10.25%	10.26%	10.23%	10.23%	10.21%	10.21%
70		10.58%		10.71%	10.73%	10.74%	10.76%	10.73%	10.73%	10.73%	10.70%	10.70%
80				11.16%	11.16%	11.17%	11.19%	11.20%	11.18%	11.16%	11.16%	11.18%
90					11.58%	11.56%	11.58%	11.56%	11.56%	11.54%	11.57%	11.52%
100	11.91%		12.08%		11.95%	11.95%	11.93%	11.93%	11.92%	11.96%	11.94%	
110					12.24%	12.24%	12.25%	12.25%	12.25%	12.25%	12.26%	
120					12.59%	12.56%	12.55%	12.56%	12.54%	12.54%	12.45%	
130					12.78%	12.82%	12.81%	12.82%	12.81%	12.87%	12.73%	
140					13.13%	13.07%	13.07%	13.06%	13.06%	13.07%	13.03%	
150						13.28%	13.30%	13.29%	13.28%	13.28%		
160						13.50%	13.52%	13.50%	13.50%	13.50%		
170						13.69%	13.70%	13.70%	13.71%	13.71%	13.79%	
180						13.89%	13.88%	13.87%	13.89%	13.87%		
190			14.00%			14.04%	14.05%	14.06%	14.06%	14.02%		14.06%
200						14.20%	14.21%	14.21%	14.20%	14.19%		
210						14.34%	14.36%	14.35%	14.36%	14.34%		
220						14.49%	14.50%	14.49%	14.49%	14.52%		
230						14.64%	14.63%	14.63%	14.61%	14.57%		
240						14.78%	14.75%	14.76%	14.75%			
250						14.89%	14.86%	14.87%	14.85%			
260						14.98%	14.97%	14.98%	15.00%			
270						15.09%	15.08%	15.08%	15.06%			
280						15.17%	15.18%	15.18%				
290						15.25%	15.27%	15.27%	15.31%			
300+						15.63%	15.79%	16.01%	15.63%			

Table MRH-Reb-1-C4. Bill impact by usage tranche – Staff’s alternative proposal vs. current rates.

Upper Tranche Limit (CCF)	2016						2017					
	July	August	September	October	November	December	January	February	March	April	May	June
10	6.23%	6.22%	6.23%	6.23%	6.43%	6.35%	6.28%	6.31%	6.32%	6.40%	6.25%	6.24%
20	6.93%	6.92%	6.93%	6.94%	7.42%	7.50%	7.40%	7.44%	7.49%	7.50%	7.02%	6.96%
30	7.51%	7.55%	7.54%	7.56%	8.28%	8.30%	8.28%	8.33%	8.33%	8.32%	7.63%	7.54%
40	9.23%	9.23%	9.13%	9.30%	8.99%	9.05%	9.03%	9.08%	9.04%	9.05%	9.44%	9.17%
50	12.19%	12.01%	12.06%	11.86%	9.62%	9.68%	9.67%	9.70%	9.69%	9.67%	12.16%	12.03%
60	15.07%	14.62%	14.25%	14.39%	10.24%	10.24%	10.25%	10.26%	10.23%	10.23%	14.59%	14.62%
70		16.22%		16.77%	10.73%	10.74%	10.76%	10.73%	10.73%	10.73%	16.74%	16.70%
80				18.69%	11.16%	11.17%	11.19%	11.20%	11.18%	11.16%	18.71%	18.78%
90					11.58%	11.56%	11.58%	11.56%	11.56%	11.54%	20.47%	20.24%
100	21.96%		22.68%		11.95%	11.95%	11.93%	11.93%	11.92%	11.96%	22.06%	
110					12.24%	12.24%	12.25%	12.25%	12.25%	12.25%	23.44%	
120					12.59%	12.56%	12.55%	12.56%	12.54%	12.54%	24.27%	
130					12.78%	12.82%	12.81%	12.82%	12.81%	12.87%	25.47%	
140					13.13%	13.07%	13.07%	13.06%	13.06%	13.07%	26.78%	
150							13.28%	13.30%	13.29%	13.28%		
160							13.50%	13.52%	13.50%	13.50%		
170							13.69%	13.70%	13.70%	13.71%	13.71%	30.03%
180							13.89%	13.88%	13.87%	13.89%	13.87%	
190			30.94%				14.04%	14.05%	14.06%	14.06%	14.02%	31.22%
200							14.20%	14.21%	14.21%	14.20%	14.19%	
210							14.34%	14.36%	14.35%	14.36%	14.34%	
220							14.49%	14.50%	14.49%	14.49%	14.52%	
230							14.64%	14.63%	14.63%	14.61%	14.57%	
240							14.78%	14.75%	14.76%	14.75%		
250							14.89%	14.86%	14.87%	14.85%		
260							14.98%	14.97%	14.98%	15.00%		
270							15.09%	15.08%	15.08%	15.06%		
280							15.17%	15.18%	15.18%			
290							15.25%	15.27%	15.27%	15.31%		
300+							15.63%	15.79%	16.01%	15.63%		

Table MRH-Reb-1-C5. Bill impact by usage tranche – Staff’s alternative proposal vs. Staff’s main proposal.

Upper Tranche Limit (CCF)	2016						2017						
	July	August	September	October	November	December	January	February	March	April	May	June	
10	-0.14%	-0.14%	-0.14%	-0.15%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-0.15%	-0.15%
20	-0.39%	-0.39%	-0.39%	-0.39%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-0.42%	-0.40%
30	-0.59%	-0.60%	-0.60%	-0.61%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-0.63%	-0.60%
40	0.25%	0.25%	0.17%	0.30%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.40%	0.20%
50	2.31%	2.19%	2.22%	2.08%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.30%	2.21%
60	4.31%	4.00%	3.74%	3.84%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.98%	4.00%
70		5.10%		5.47%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.45%	5.43%
80				6.78%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.79%	6.84%
90					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7.97%	7.83%
100	8.97%		9.45%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	9.04%	
110					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	9.96%	
120					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	10.51%	
130					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	11.30%	
140					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	12.16%	
150						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
160						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
170						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	14.28%	
180						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
190			14.86%			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		15.04%
200						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
210						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
220						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
230						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
240						0.00%	0.00%	0.00%	0.00%				
250						0.00%	0.00%	0.00%	0.00%				
260						0.00%	0.00%	0.00%	0.00%				
270						0.00%	0.00%	0.00%	0.00%				
280						0.00%	0.00%	0.00%					
290						0.00%	0.00%	0.00%	0.00%				
300+						0.00%	0.00%	0.00%	0.00%				